

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013460.D
 Acq On : 12 Jan 2023 15:43
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 13 02:32:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	494265	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2126150	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1470336	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3355151	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3394164	20.000	ng	0.00
86) Perylene-d12	23.874	264	4065488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	302976	11.200	ng	0.00
7) Phenol-d6	7.075	99	411557	11.650	ng	0.00
23) Nitrobenzene-d5	9.075	82	393216	10.139	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	227559	12.836	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1093221	10.095	ng	0.00
79) Terphenyl-d14	19.869	244	1865742	10.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	60448	5.043	ng	95
3) Pyridine	3.758	79	172492	5.067	ng	96
4) n-Nitrosodimethylamine	3.658	42	83024	5.443	ng	# 99
6) Aniline	7.234	93	270615	6.326	ng	97
8) 2-Chlorophenol	7.469	128	168276	5.277	ng	99
9) Benzaldehyde	7.046	77	147064	6.938	ng	98
10) Phenol	7.099	94	203868	5.156	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	174668	5.487	ng	99
12) 1,3-Dichlorobenzene	7.799	146	179006	4.824	ng	99
13) 1,4-Dichlorobenzene	7.946	146	188398	4.986	ng	99
14) 1,2-Dichlorobenzene	8.263	146	184216	5.136	ng	99
15) Benzyl Alcohol	8.152	79	151537	5.913	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.440	45	273386	5.929	ng	98
17) 2-Methylphenol	8.357	107	153228	5.862	ng	98
18) Hexachloroethane	8.987	117	65685	5.133	ng	92
19) n-Nitroso-di-n-propyla...	8.716	70	153244	6.679	ng	98
20) 3+4-Methylphenols	8.687	107	211946	5.965	ng	99
22) Acetophenone	8.740	105	273221	5.164	ng	# 99
24) Nitrobenzene	9.122	77	206366	5.106	ng	98
25) Isophorone	9.646	82	416781	6.327	ng	99
26) 2-Nitrophenol	9.834	139	93482	5.053	ng	97
27) 2,4-Dimethylphenol	9.893	122	165113	5.924	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	249474	5.907	ng	100
29) 2,4-Dichlorophenol	10.369	162	169593	4.930	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	190768	4.699	ng	99
31) Naphthalene	10.769	128	582713	5.005	ng	99
32) Benzoic acid	9.981	122	111009	5.048	ng	99
33) 4-Chloroaniline	10.887	127	251301	5.788	ng	100
34) Hexachlorobutadiene	11.051	225	121631	4.696	ng	98
35) Caprolactam	11.669	113	61848	6.964	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	191639	5.965	ng	98
37) 2-Methylnaphthalene	12.381	142	435053	5.557	ng	99
38) 1-Methylnaphthalene	12.598	142	409731	5.374	ng	97
40) 1,2,4,5-Tetrachloroben...	12.746	216	241892	4.612	ng	100
41) Hexachlorocyclopentadiene	12.722	237	96628	3.653	ng	97
43) 2,4,6-Trichlorophenol	12.993	196	158772	4.800	ng	99

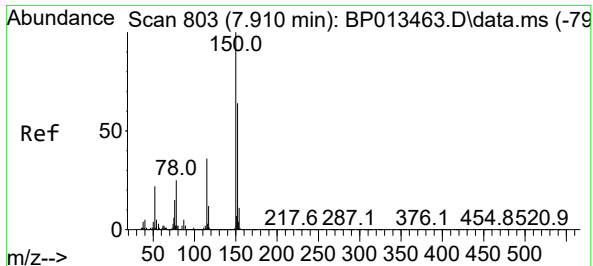
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	185834	5.200	ng	98
46) 1,1'-Biphenyl	13.387	154	570946	4.911	ng	99
47) 2-Chloronaphthalene	13.434	162	435148	4.709	ng	98
48) 2-Nitroaniline	13.640	65	128448	5.619	ng	95
49) Acenaphthylene	14.281	152	712878	5.245	ng	99
50) Dimethylphthalate	14.010	163	606848	5.643	ng	99
51) 2,6-Dinitrotoluene	14.134	165	119750	5.441	ng	94
52) Acenaphthene	14.622	154	426786	5.051	ng	99
53) 3-Nitroaniline	14.463	138	120436	5.367	ng	# 92
54) 2,4-Dinitrophenol	14.681	184	60718	4.631	ng	95
55) Dibenzofuran	14.957	168	727849	5.382	ng	99
56) 4-Nitrophenol	14.781	139	92706	5.041	ng	93
57) 2,4-Dinitrotoluene	14.928	165	160072	5.819	ng	94
58) Fluorene	15.610	166	581800	5.559	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	165663	5.423	ng	99
60) Diethylphthalate	15.375	149	590034	5.968	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	302088	5.577	ng	98
62) 4-Nitroaniline	15.634	138	116681	5.571	ng	97
63) Azobenzene	15.892	77	527113	5.737	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	92589	4.296	ng	92
66) n-Nitrosodiphenylamine	15.816	169	509646	4.865	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	195059	4.917	ng	99
68) Hexachlorobenzene	16.616	284	213071	4.587	ng	98
69) Atrazine	16.769	200	181177	6.164	ng	99
70) Pentachlorophenol	16.969	266	133257	4.871	ng	97
71) Phenanthrene	17.357	178	934733	4.896	ng	99
72) Anthracene	17.451	178	935124	5.217	ng	98
73) Carbazole	17.722	167	841436	5.355	ng	99
74) Di-n-butylphthalate	18.263	149	991817	5.739	ng	99
75) Fluoranthene	19.328	202	1152703	5.609	ng	98
77) Benzidine	19.504	184	569751	11.818	ng	100
78) Pyrene	19.680	202	1195744	4.903	ng	98
80) Butylbenzylphthalate	20.545	149	481952	6.095	ng	99
81) Benzo(a)anthracene	21.392	228	1240105	5.345	ng	97
82) 3,3'-Dichlorobenzidine	21.322	252	438111	6.342	ng	99
83) Chrysene	21.445	228	1160389	5.128	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	720797	6.702	ng	100
85) Di-n-octyl phthalate	22.239	149	1271016	7.037	ng	97
87) Indeno(1,2,3-cd)pyrene	26.439	276	1546448	4.655	ng	99
88) Benzo(b)fluoranthene	23.116	252	1238417	4.731	ng	99
89) Benzo(k)fluoranthene	23.163	252	1237558	4.674	ng	99
90) Benzo(a)pyrene	23.757	252	1229108	5.595	ng	99
91) Dibenzo(a,h)anthracene	26.457	278	1289300	4.670	ng	99
92) Benzo(g,h,i)perylene	27.233	276	1282150	4.687	ng	99

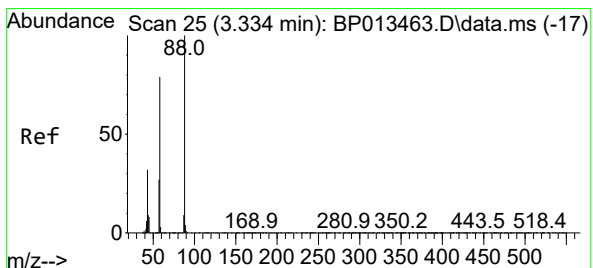
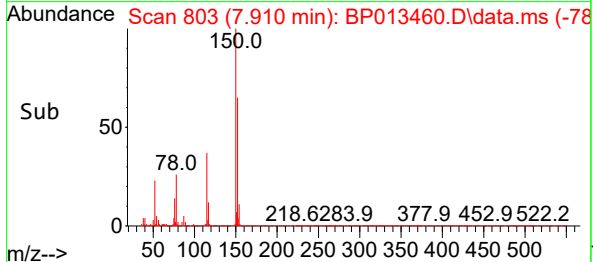
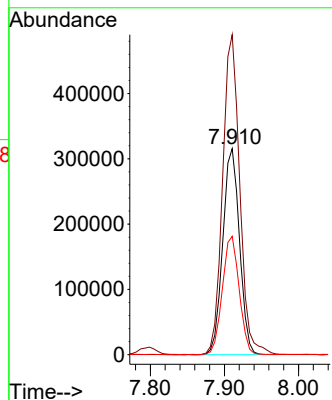
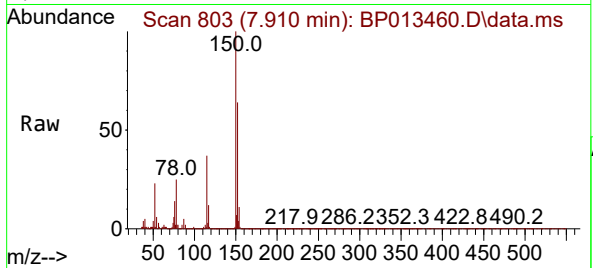
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP013460.D
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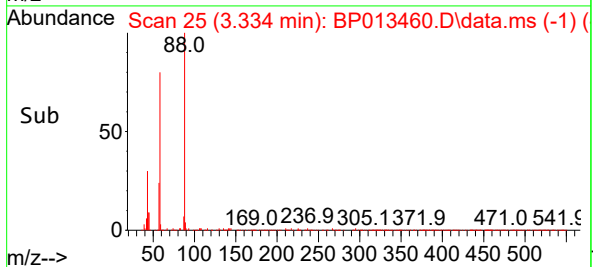
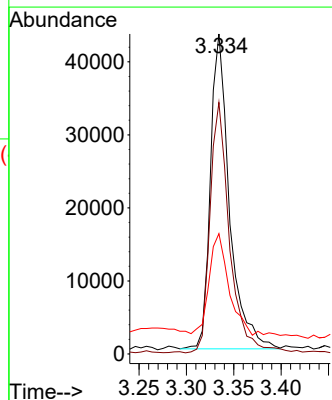
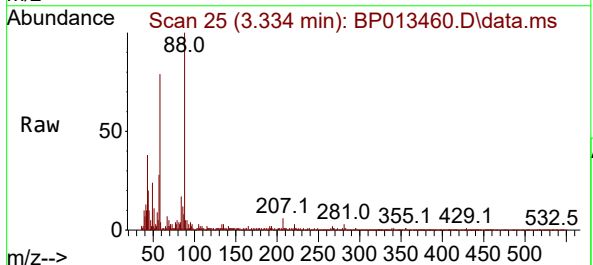
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

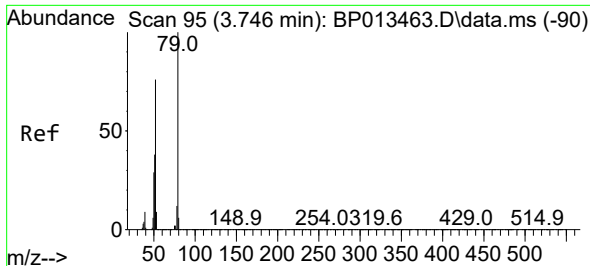
Tgt Ion:152 Resp: 494265
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.7 188.5
 115 57.4 45.8 68.8



#2
 1,4-Dioxane
 Concen: 5.043 ng
 RT: 3.334 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BP013460.D
 Acq: 12 Jan 2023 15:43

Tgt Ion: 88 Resp: 60448
 Ion Ratio Lower Upper
 88 100
 58 81.6 63.4 95.0
 43 38.7 26.2 39.4

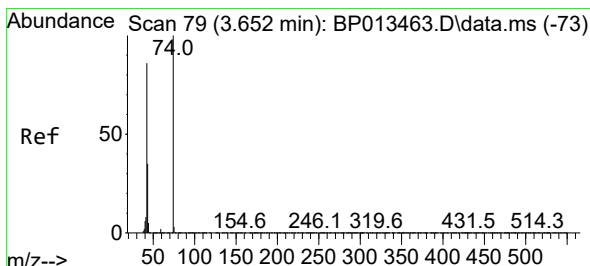
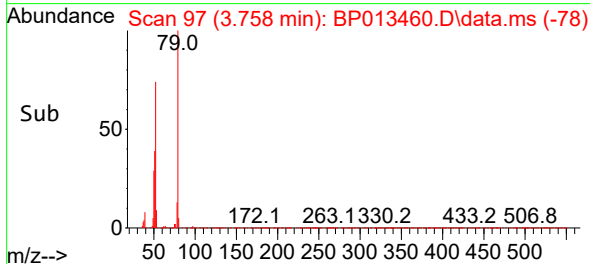
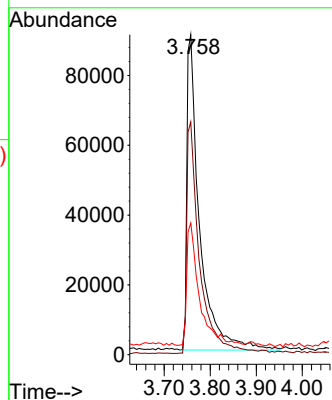
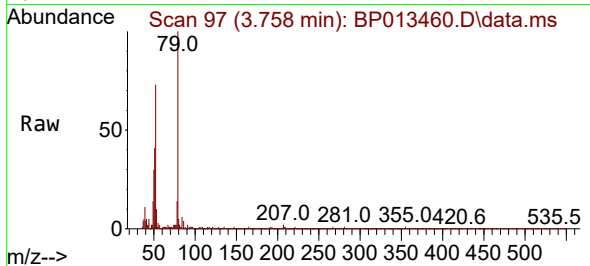




#3
Pyridine
Concen: 5.067 ng
RT: 3.758 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

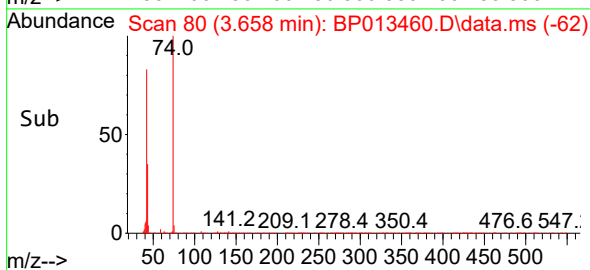
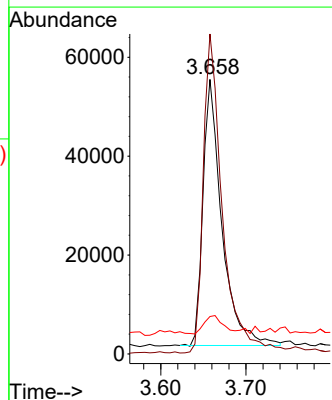
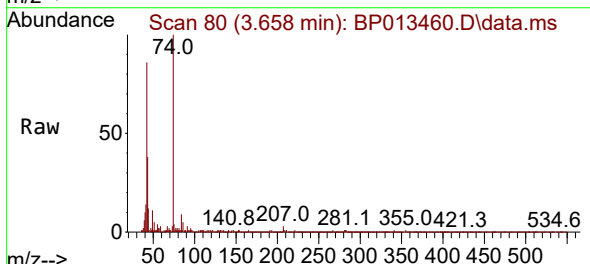
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BNA_P
ClientSampleId :
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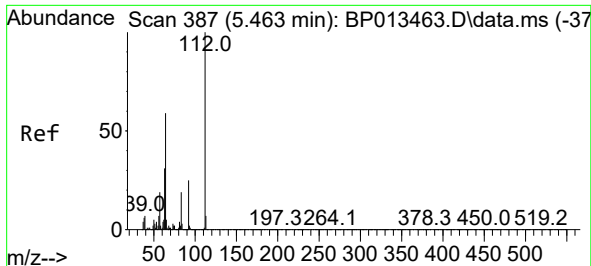
Tgt Ion: 79 Resp: 172492
Ion Ratio Lower Upper
79 100
52 72.8 60.6 91.0
51 41.1 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 5.443 ng
RT: 3.658 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 42 Resp: 83024
Ion Ratio Lower Upper
42 100
74 116.5 93.3 139.9
44 13.7 5.1 7.7#

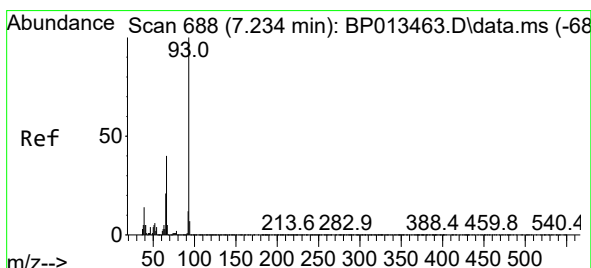
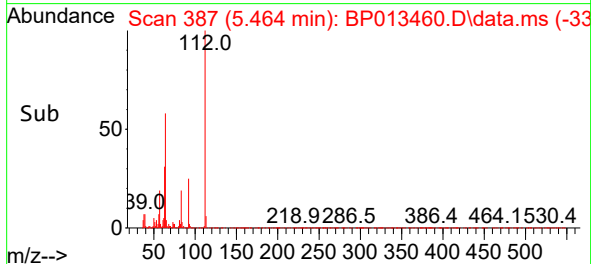
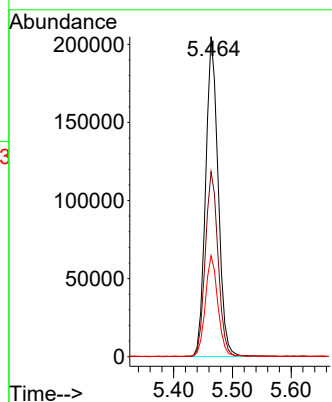
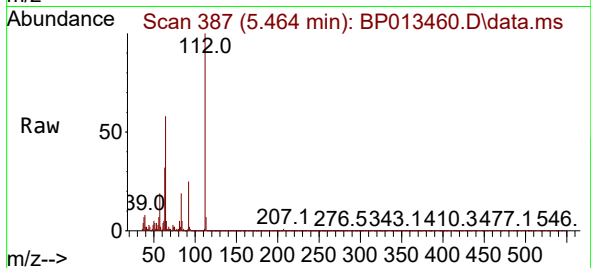




#5
2-Fluorophenol
Concen: 11.200 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

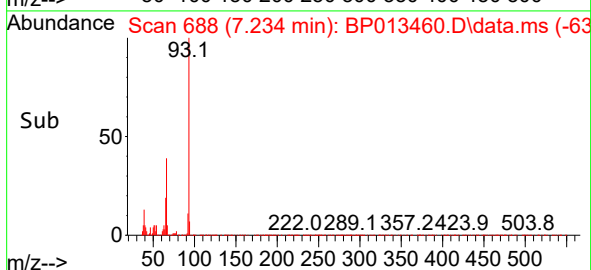
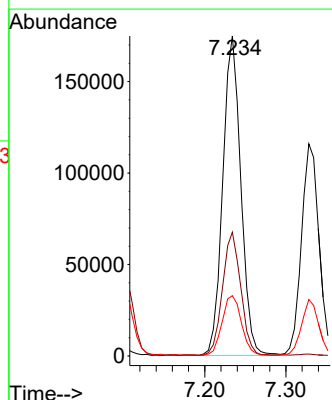
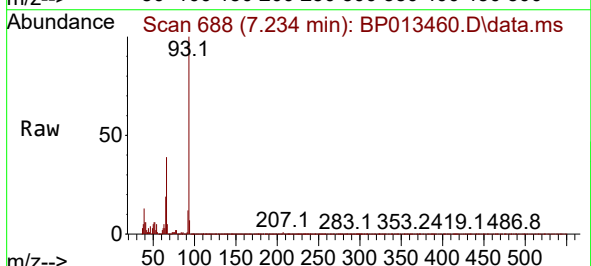
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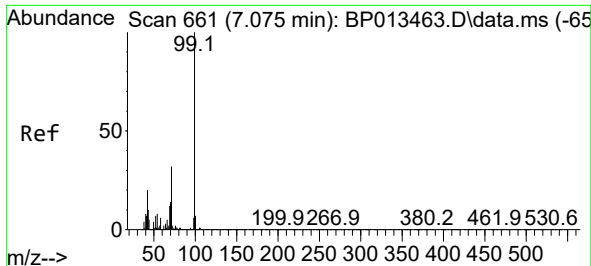
Tgt Ion:112 Resp: 302976
Ion Ratio Lower Upper
112 100
64 57.8 47.5 71.3
63 31.6 25.0 37.4



#6
Aniline
Concen: 6.326 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 93 Resp: 270615
Ion Ratio Lower Upper
93 100
66 38.7 31.9 47.9
65 18.9 16.6 25.0

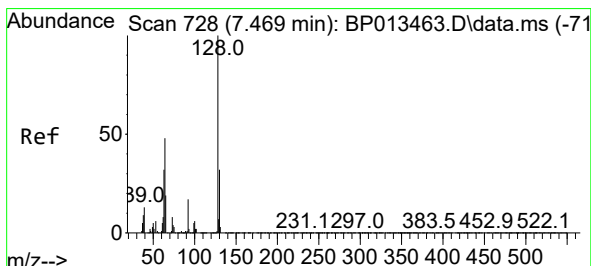
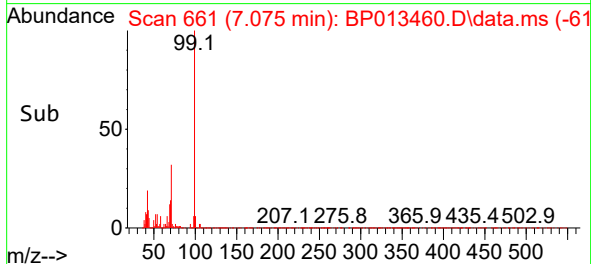
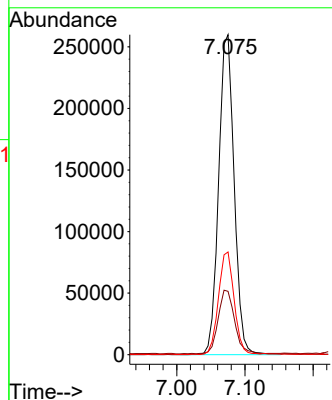
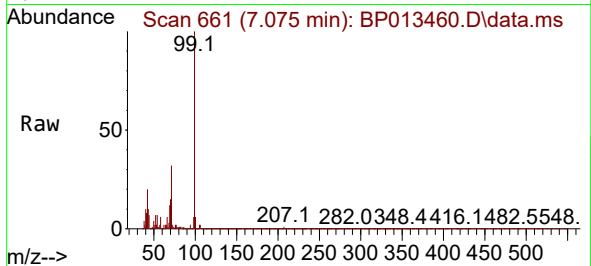




#7
Phenol-d6
Concen: 11.650 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

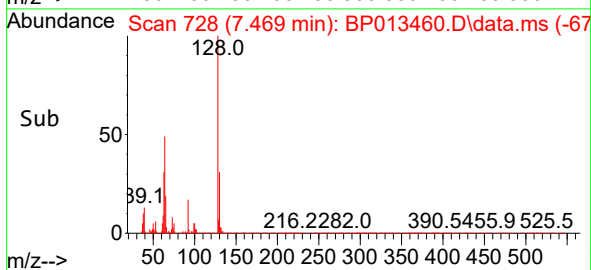
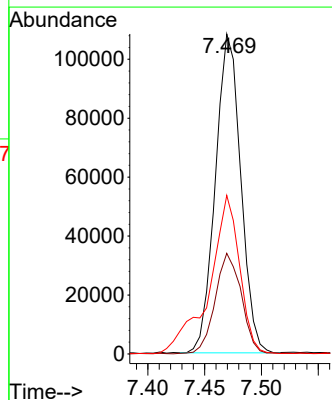
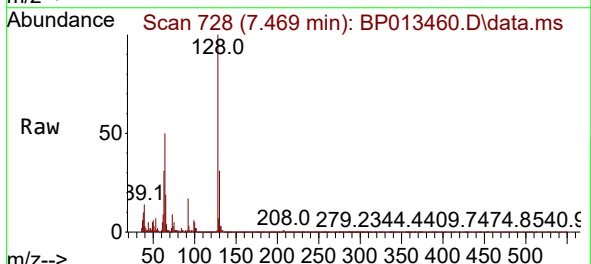
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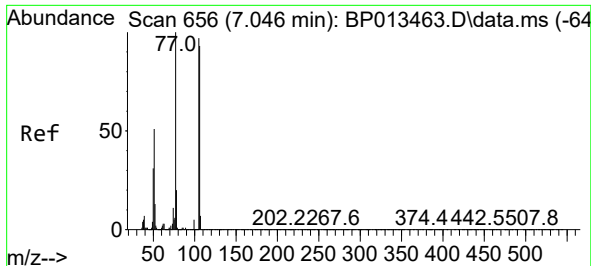
Tgt Ion: 99 Resp: 411557
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.6
71 32.1 25.6 38.4



#8
2-Chlorophenol
Concen: 5.277 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 128 Resp: 168276
Ion Ratio Lower Upper
128 100
130 31.4 11.7 51.7
64 49.5 28.6 68.6

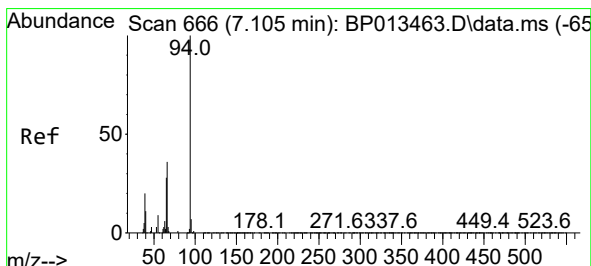
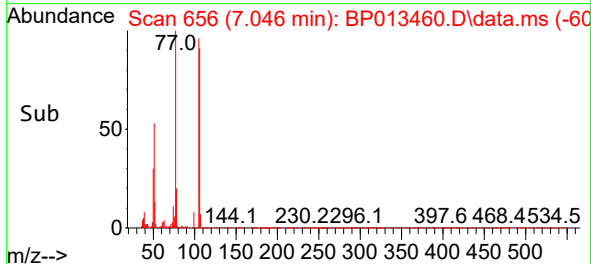
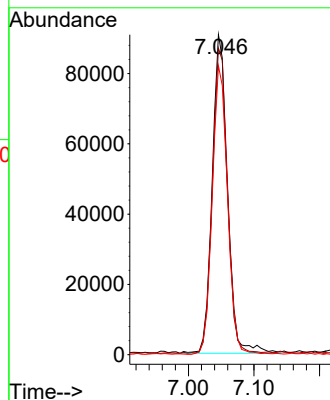
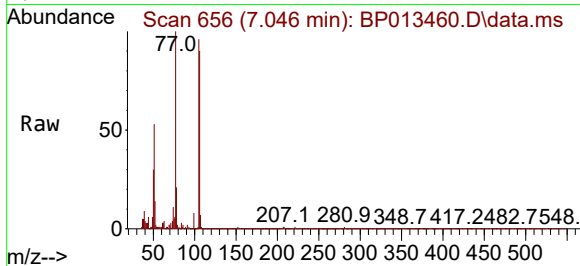




#9
Benzaldehyde
Concen: 6.938 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

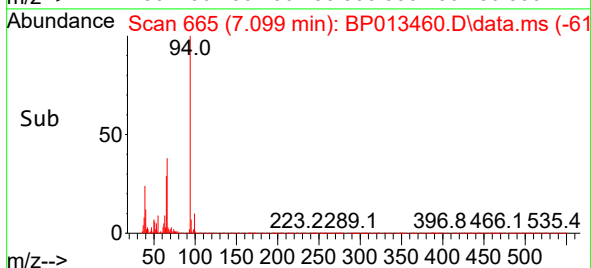
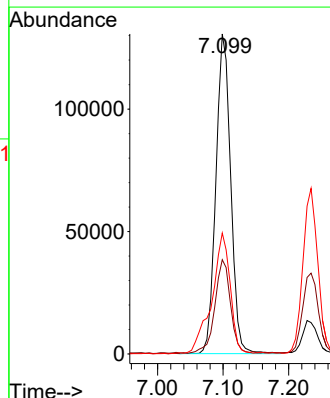
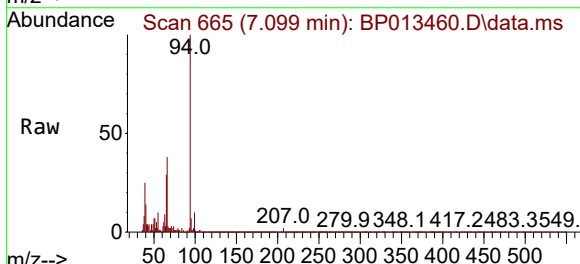
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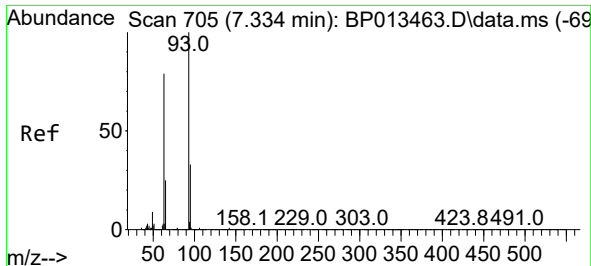
Tgt Ion: 77 Resp: 147064
Ion Ratio Lower Upper
77 100
105 95.8 77.3 117.3
106 90.2 73.1 113.1



#10
Phenol
Concen: 5.156 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 94 Resp: 203868
Ion Ratio Lower Upper
94 100
65 29.4 8.3 48.3
66 37.8 16.6 56.6

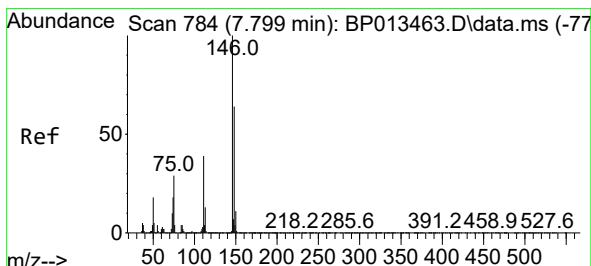
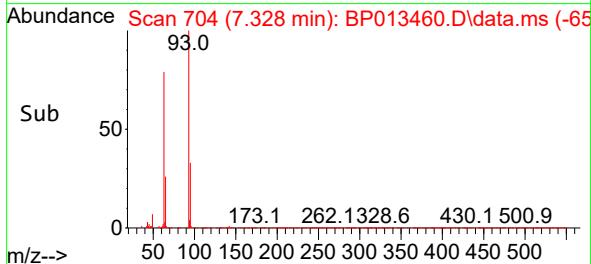
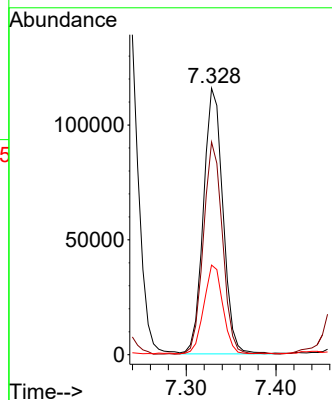
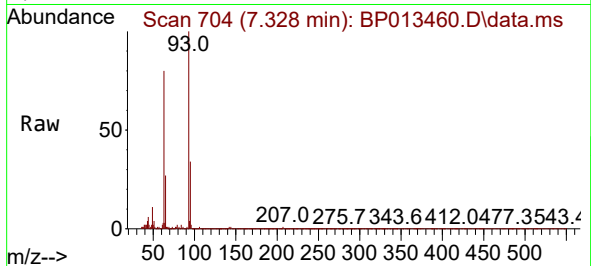




#11
bis(2-Chloroethyl)ether
Concen: 5.487 ng
RT: 7.328 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

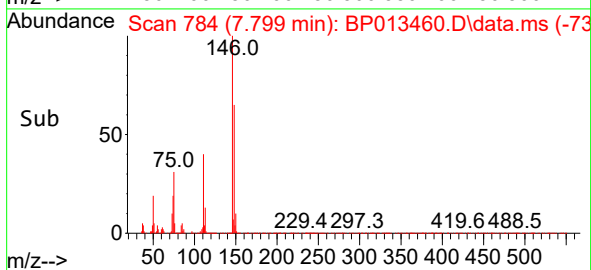
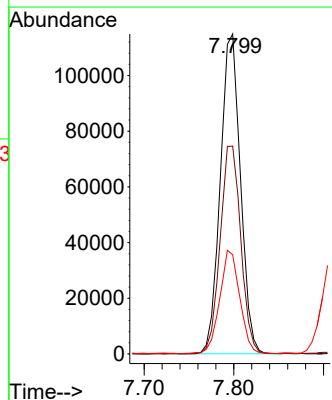
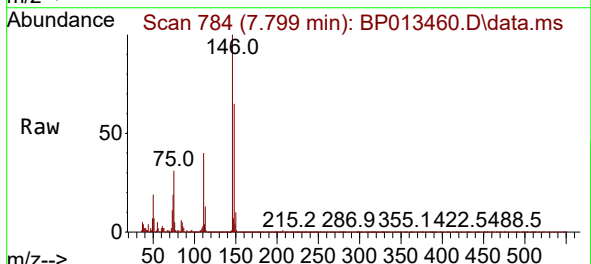
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

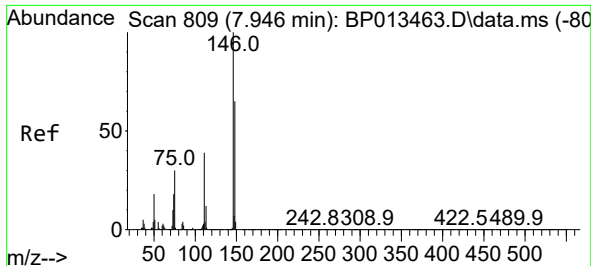
Tgt Ion: 93 Resp: 174668
Ion Ratio Lower Upper
93 100
63 79.8 59.3 99.3
95 33.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 4.824 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:146 Resp: 179006
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
75 31.0 23.6 35.4

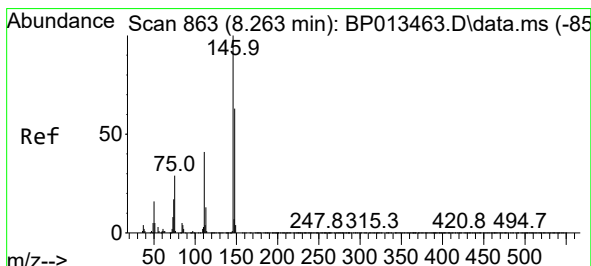
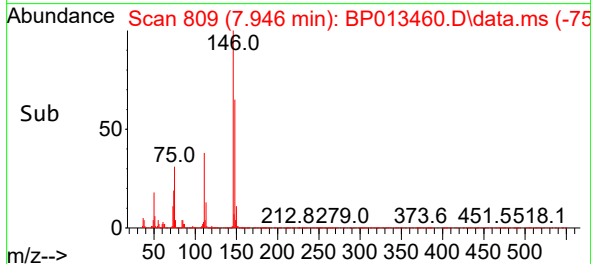
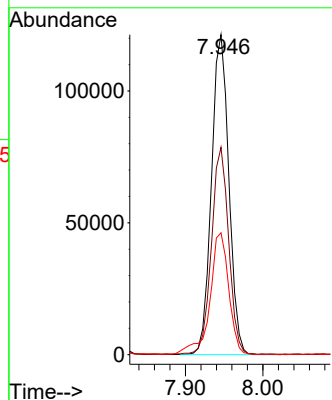
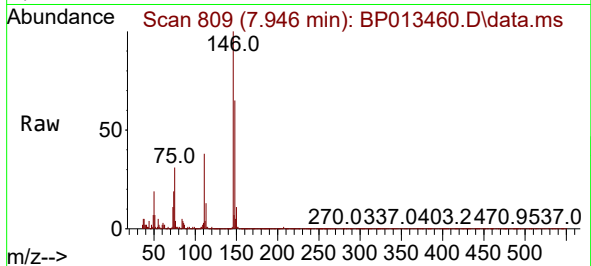




#13
1,4-Dichlorobenzene
Concen: 4.986 ng
RT: 7.946 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

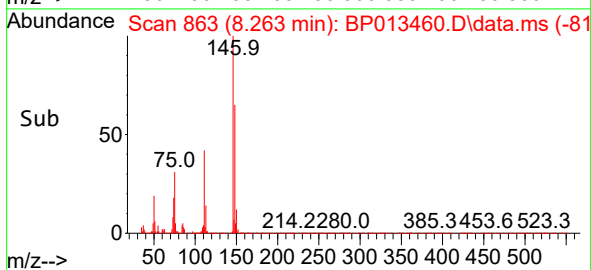
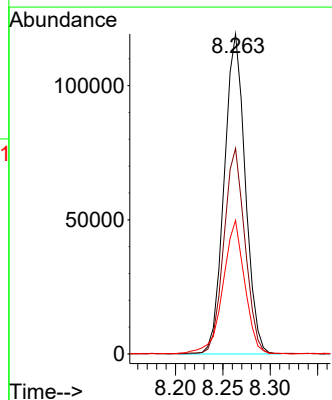
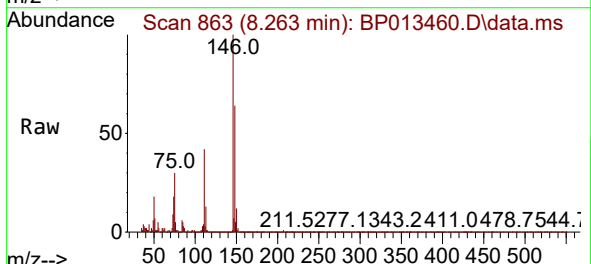
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

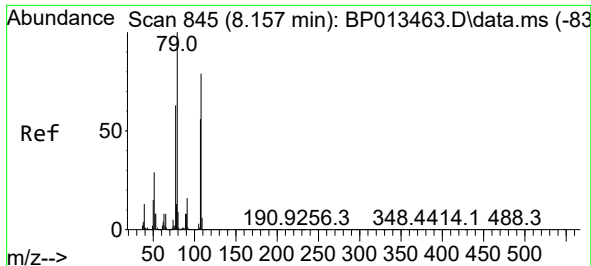
Tgt Ion:146 Resp: 188398
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 38.1 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 5.136 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:146 Resp: 184216
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 41.7 32.7 49.1

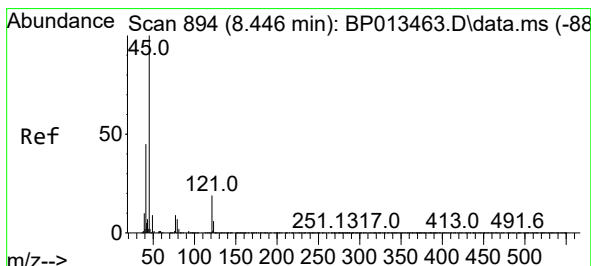
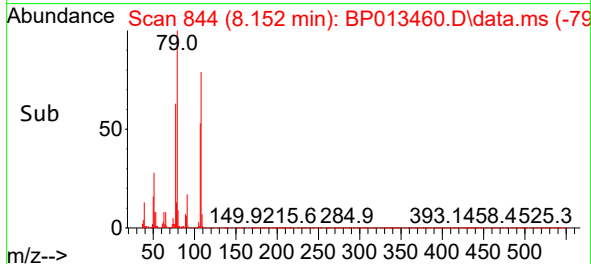
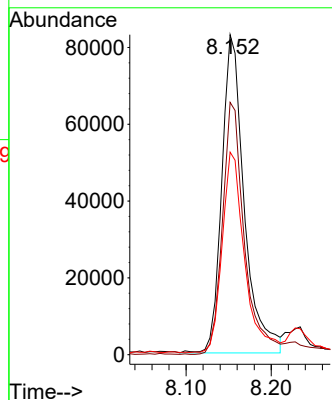
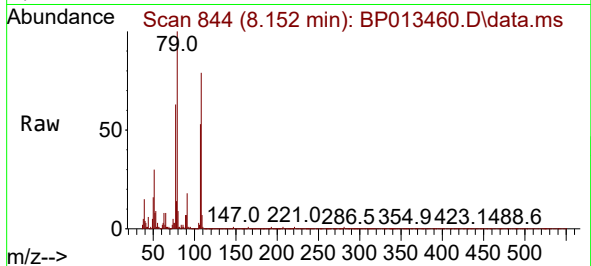




#15
Benzyl Alcohol
Concen: 5.913 ng
RT: 8.152 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

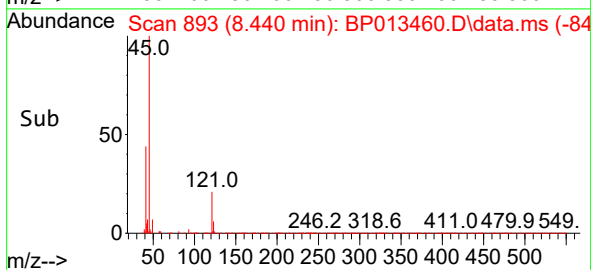
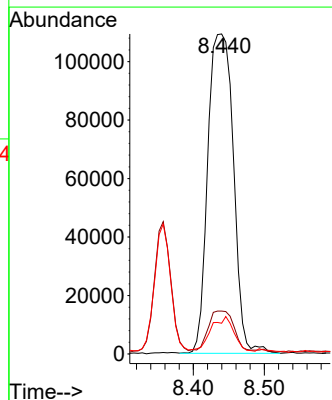
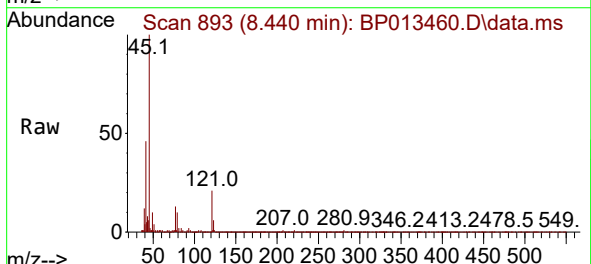
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

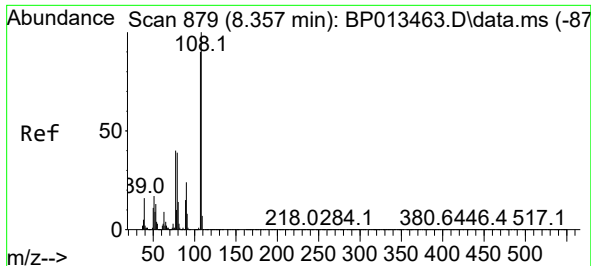
Tgt Ion: 79 Resp: 151537
Ion Ratio Lower Upper
79 100
108 78.9 63.2 94.8
77 63.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.929 ng
RT: 8.440 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 45 Resp: 273386
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 9.6 0.0 30.3

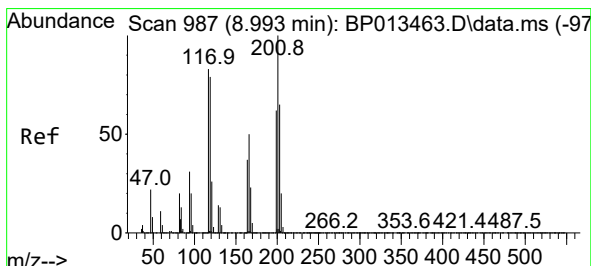
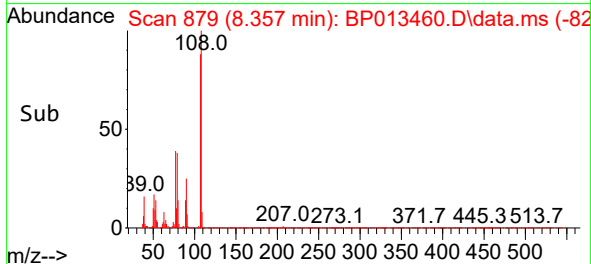
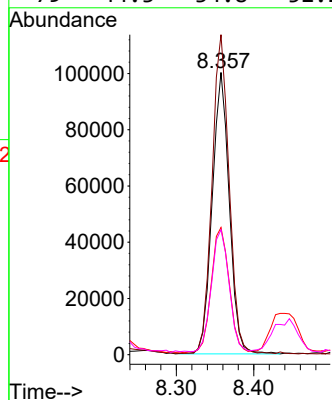
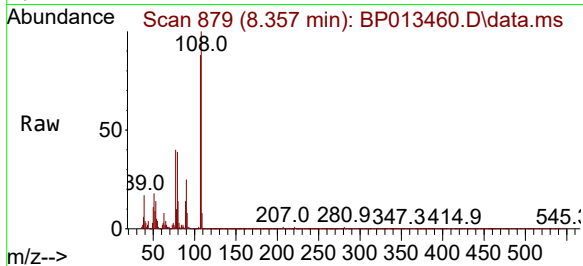




#17
2-Methylphenol
Concen: 5.862 ng
RT: 8.357 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

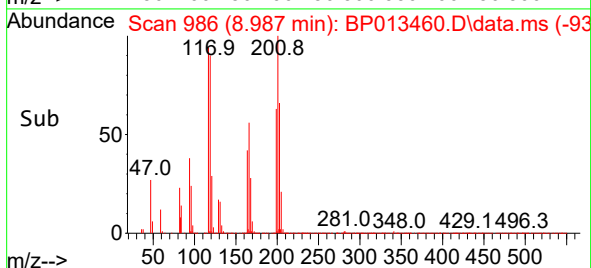
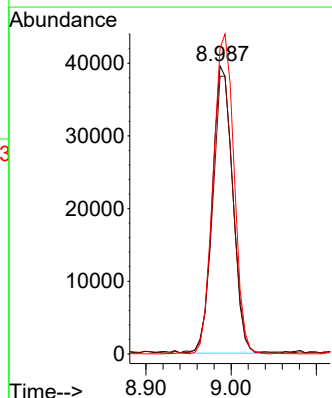
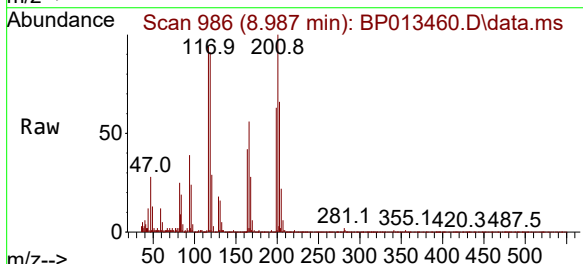
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

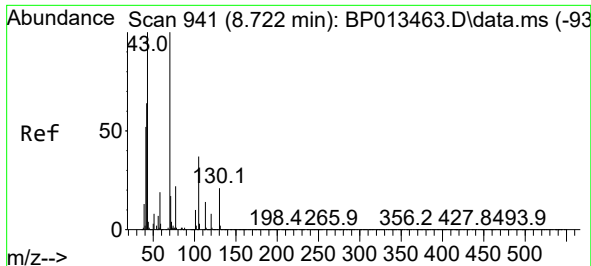
Tgt Ion:	107	Resp:	153228
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.8	133.2
77	45.1	35.8	53.8
79	44.3	34.8	52.2



#18
Hexachloroethane
Concen: 5.133 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:	117	Resp:	65685
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	106.0	95.8	143.8

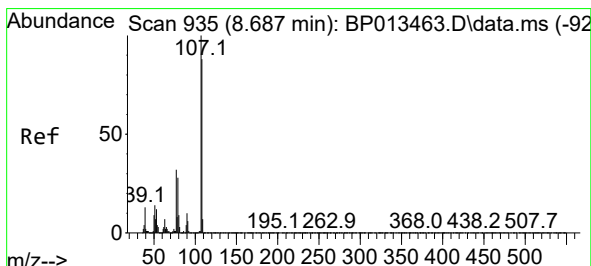
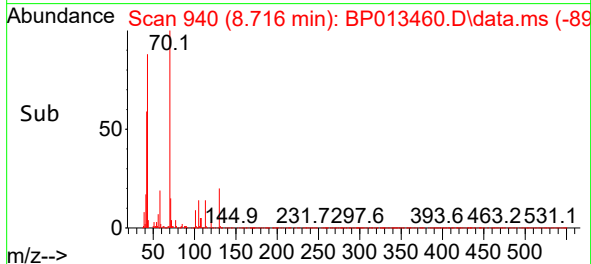
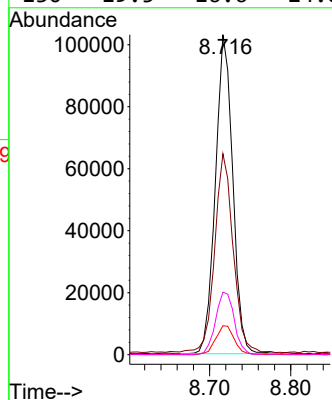
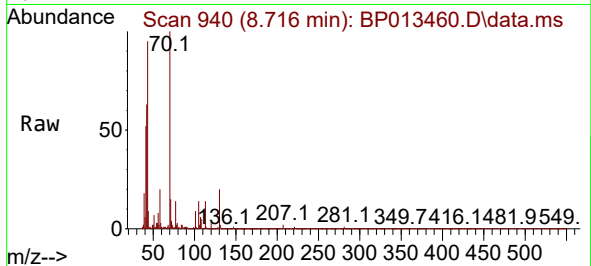




#19
n-Nitroso-di-n-propylamine
Concen: 6.679 ng
RT: 8.716 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

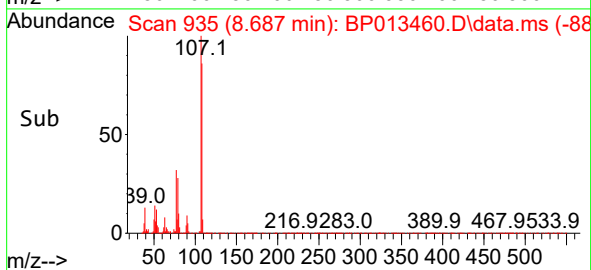
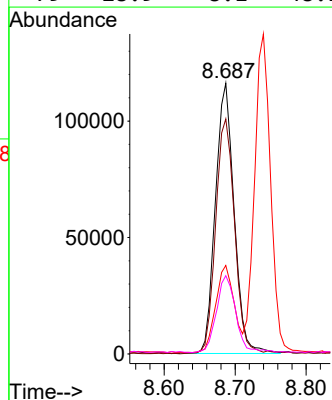
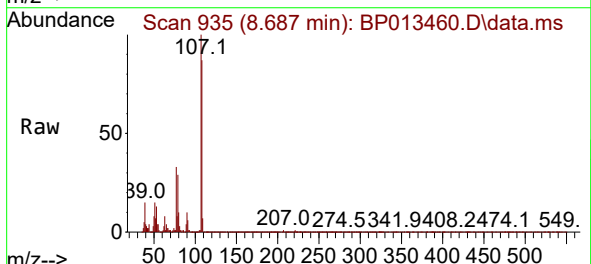
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

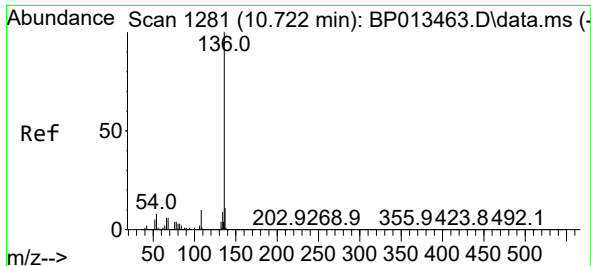
Tgt Ion:	70	Resp:	153244
Ion	Ratio	Lower	Upper
70	100		
42	62.8	51.1	76.7
101	9.1	7.8	11.8
130	19.5	16.6	24.8



#20
3+4-Methylphenols
Concen: 5.965 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:	107	Resp:	211946
Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.1	108.1
77	32.7	12.3	52.3
79	28.9	8.1	48.1

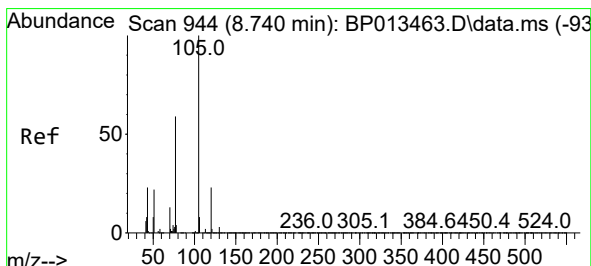
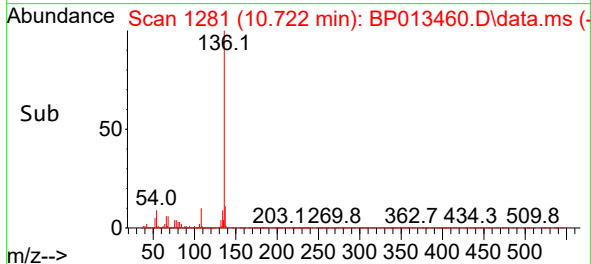
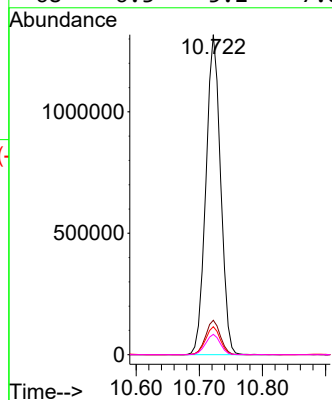
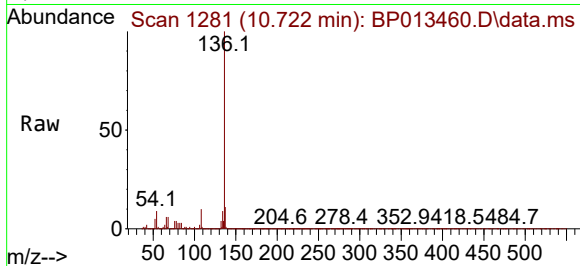




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

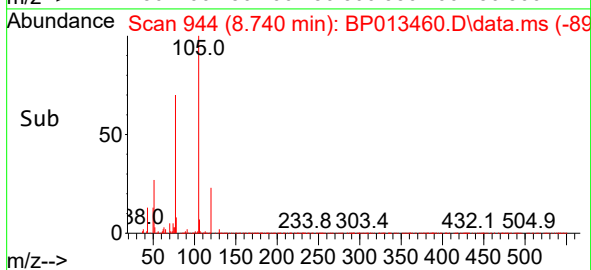
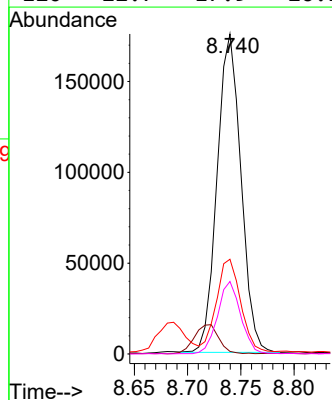
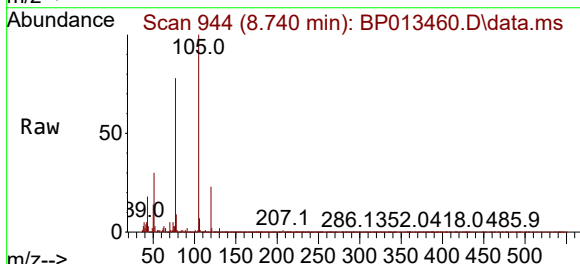
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

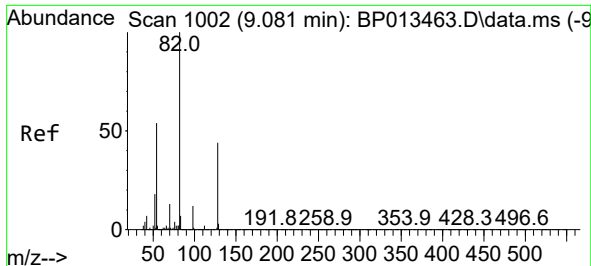
Tgt Ion:136 Resp: 2126150
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.8 6.6 10.0
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 5.164 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:105 Resp: 273221
Ion Ratio Lower Upper
105 100
71 0.8 2.1 3.1#
51 29.6 23.3 34.9
120 22.7 17.9 26.9

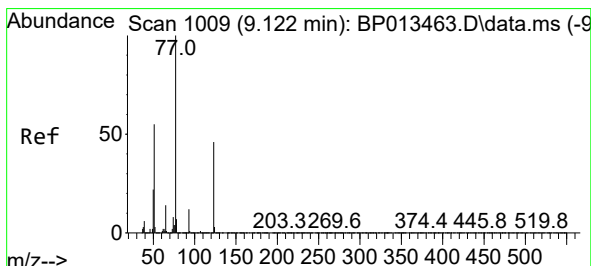
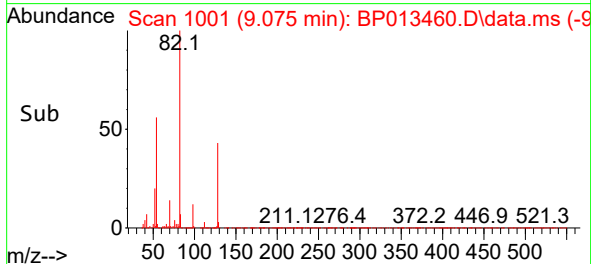
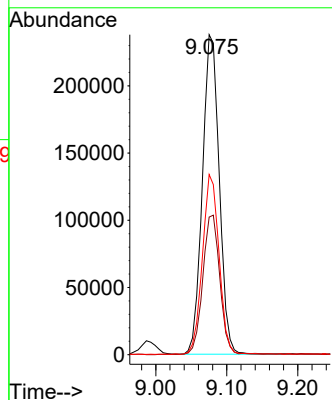
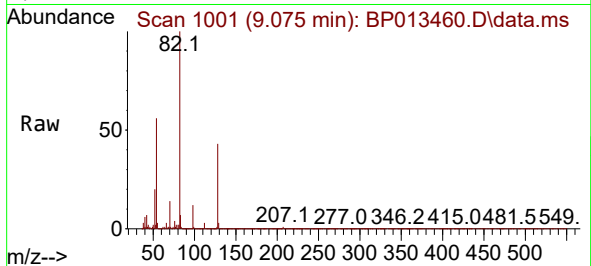




#23
Nitrobenzene-d5
Concen: 10.139 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

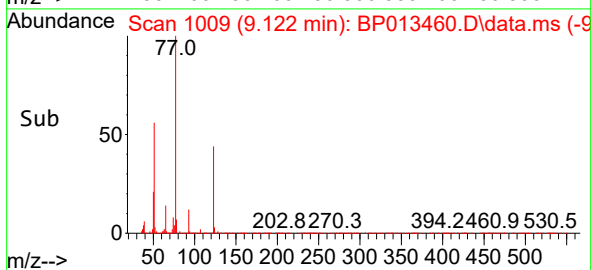
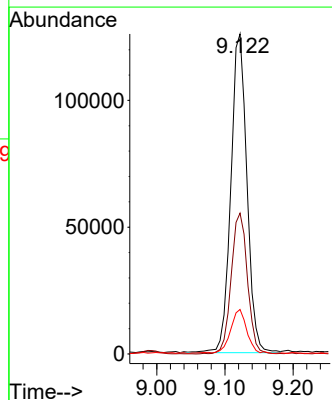
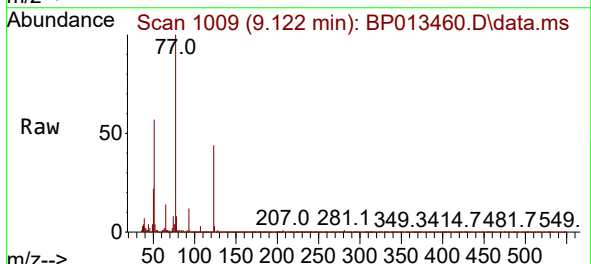
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

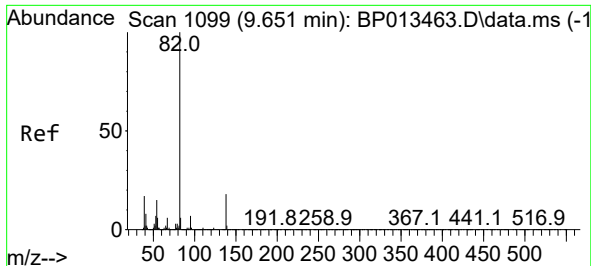
Tgt Ion: 82 Resp: 393216
Ion Ratio Lower Upper
82 100
128 43.0 35.4 53.0
54 56.3 42.8 64.2



#24
Nitrobenzene
Concen: 5.106 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 77 Resp: 206366
Ion Ratio Lower Upper
77 100
123 44.0 36.5 54.7
65 13.9 11.0 16.6

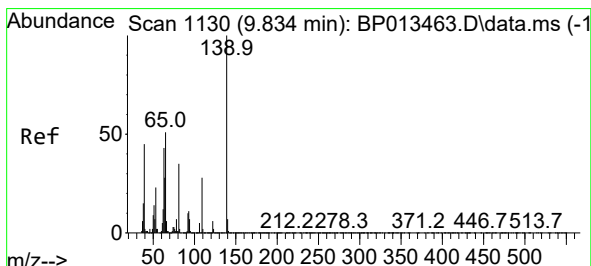
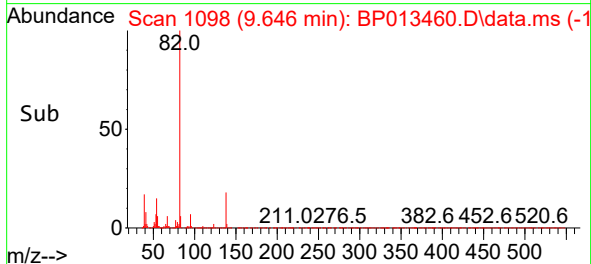
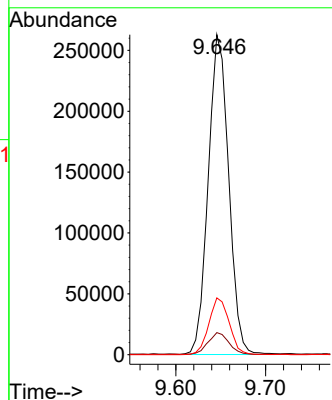
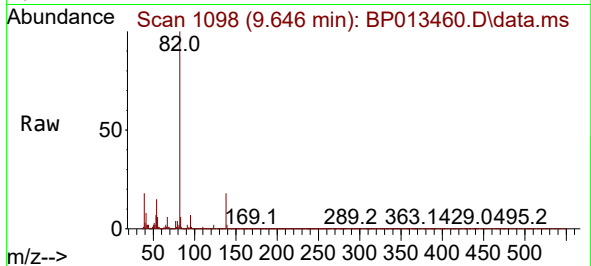




#25
Isophorone
Concen: 6.327 ng
RT: 9.646 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

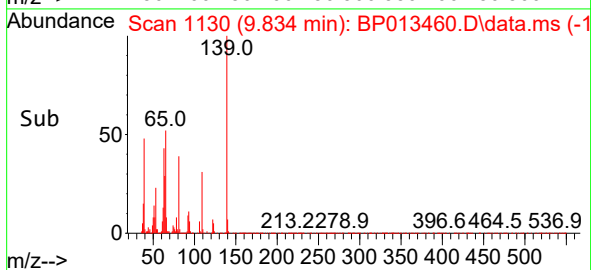
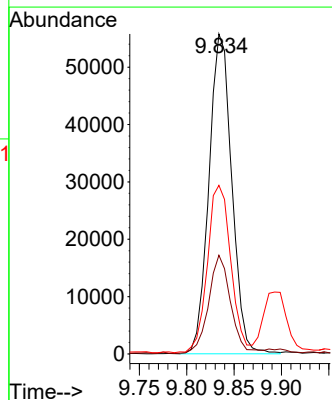
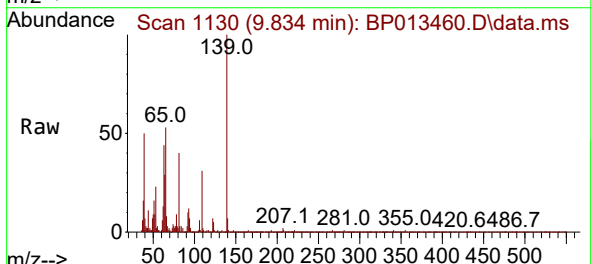
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

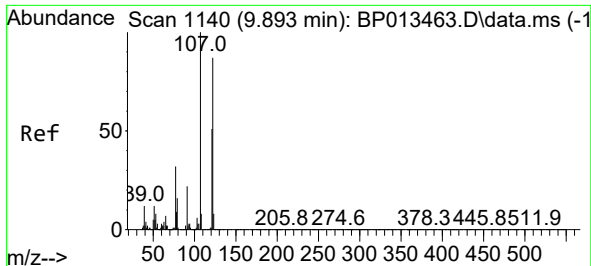
Tgt Ion: 82 Resp: 416781
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.7 14.5 21.7



#26
2-Nitrophenol
Concen: 5.053 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 139 Resp: 93482
Ion Ratio Lower Upper
139 100
109 30.8 22.5 33.7
65 52.7 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 5.924 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

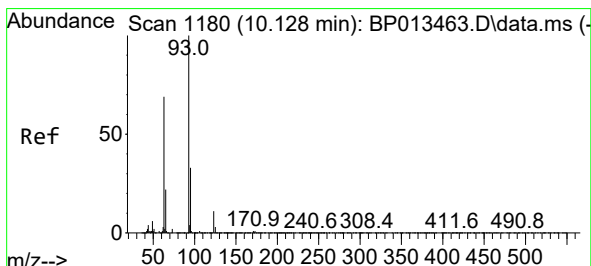
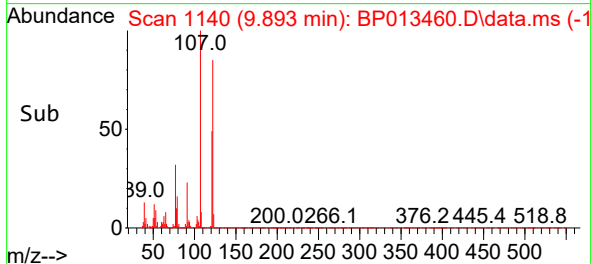
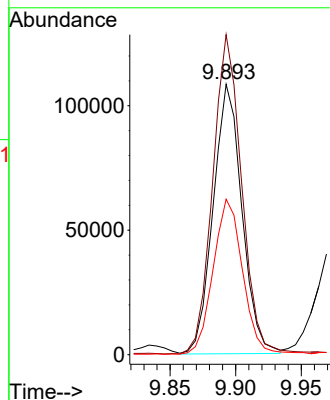
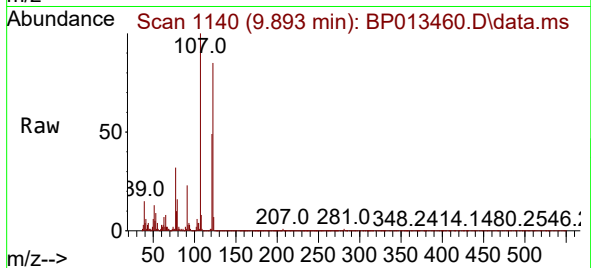
Tgt Ion:122 Resp: 165113

Ion Ratio Lower Upper

122 100

107 118.3 91.6 137.4

121 57.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.907 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

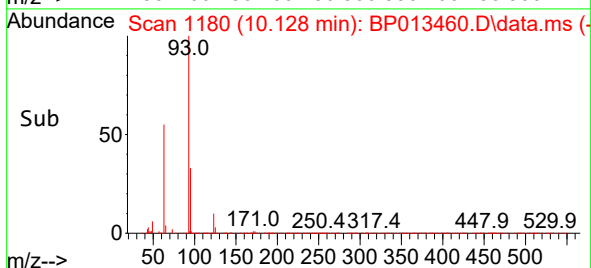
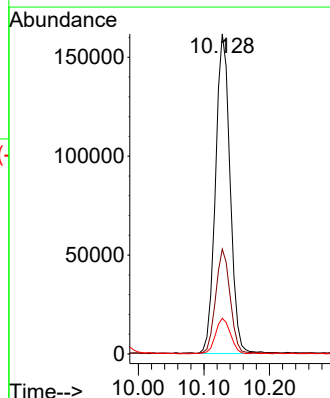
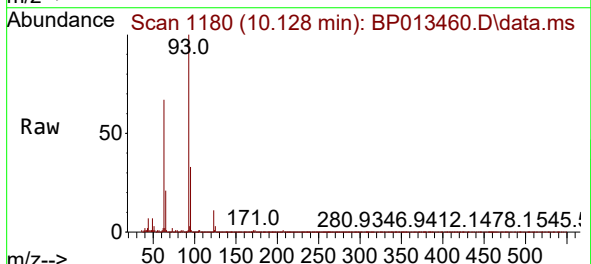
Tgt Ion: 93 Resp: 249474

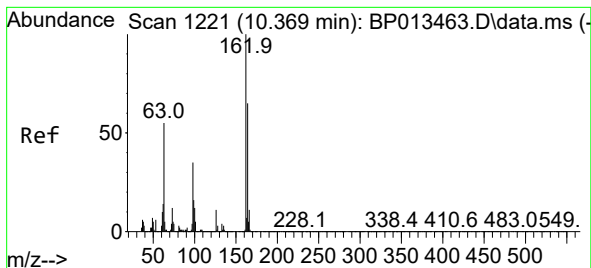
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.1 9.2 13.8

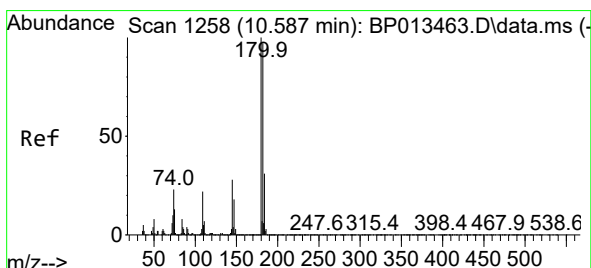
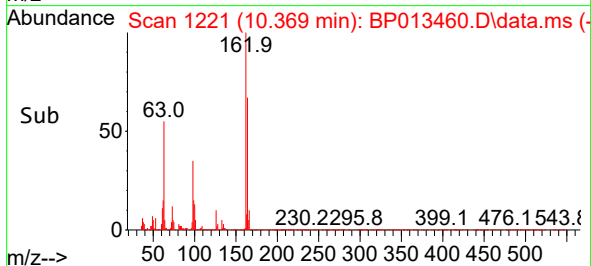
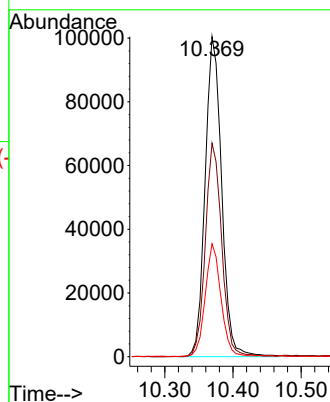
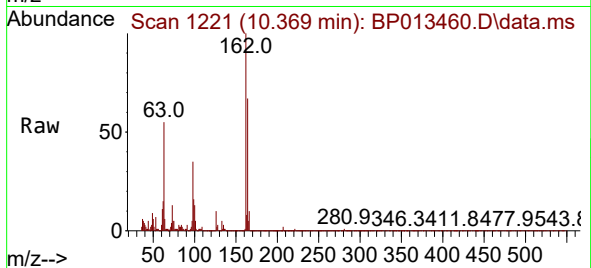




#29
2,4-Dichlorophenol
Concen: 4.930 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

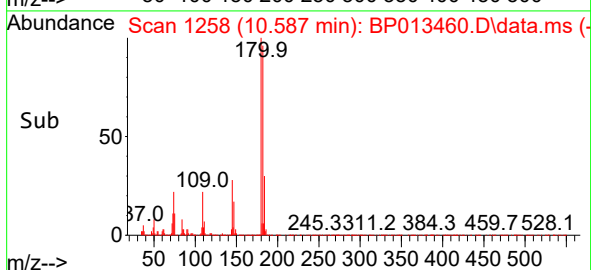
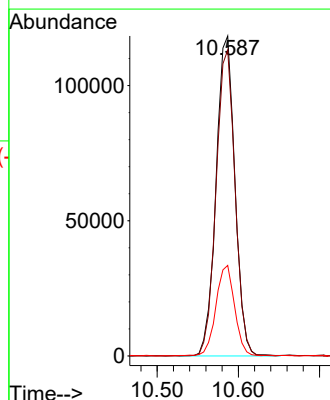
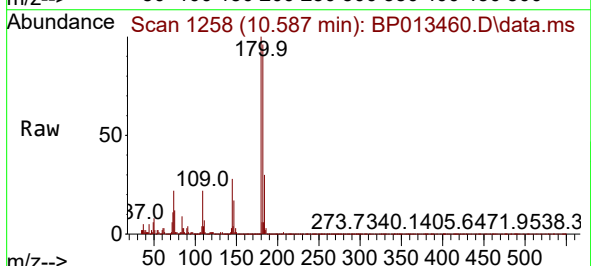
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

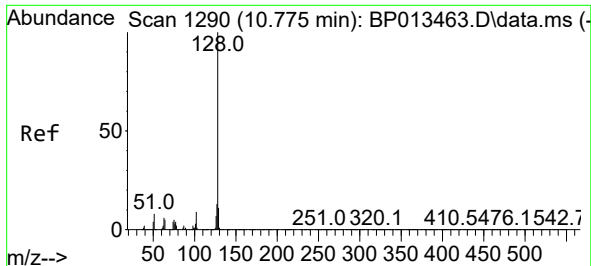
Tgt Ion:162 Resp: 169593
Ion Ratio Lower Upper
162 100
164 66.7 45.4 85.4
98 35.3 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 4.699 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:180 Resp: 190768
Ion Ratio Lower Upper
180 100
182 95.6 77.3 115.9
145 28.3 22.8 34.2

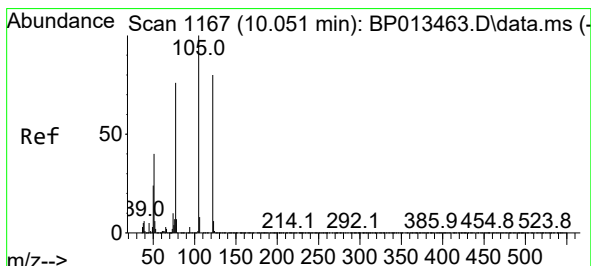
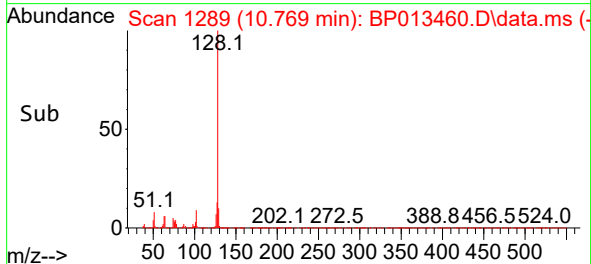
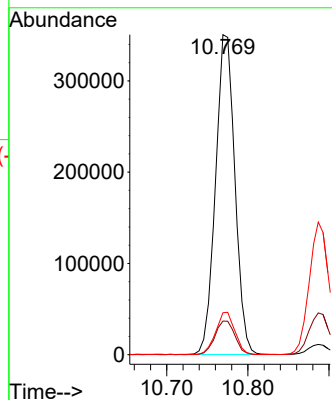
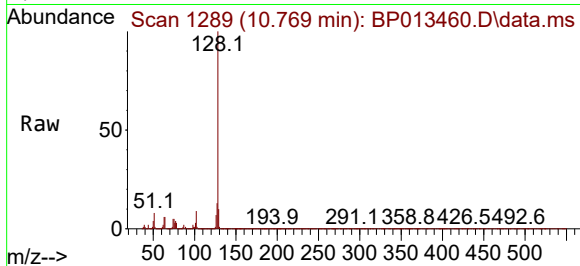




#31
Naphthalene
Concen: 5.005 ng
RT: 10.769 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

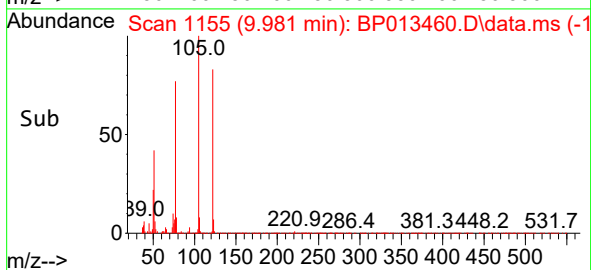
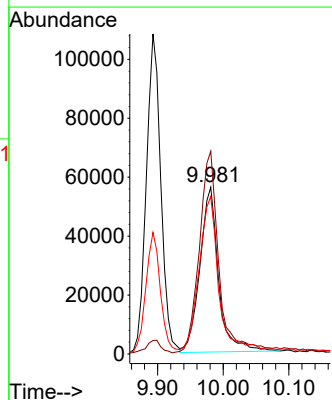
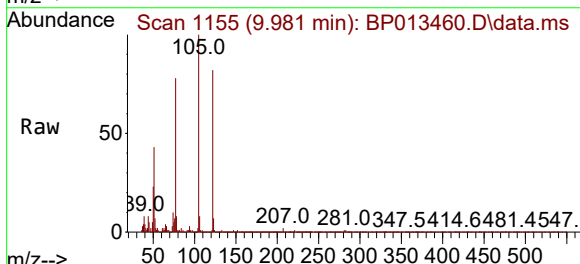
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

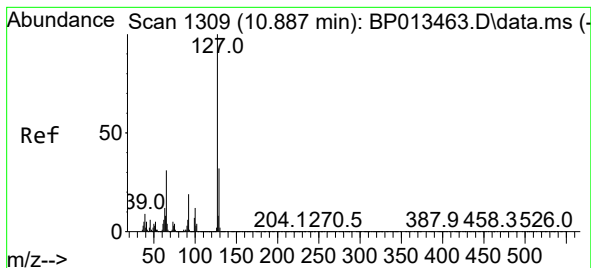
Tgt Ion:128 Resp: 582713
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 5.048 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.070 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:122 Resp: 111009
Ion Ratio Lower Upper
122 100
105 121.6 102.7 142.7
77 94.5 74.0 114.0





#33

4-Chloroaniline

Concen: 5.788 ng

RT: 10.887 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 251301

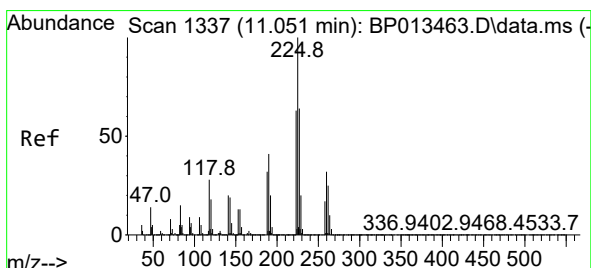
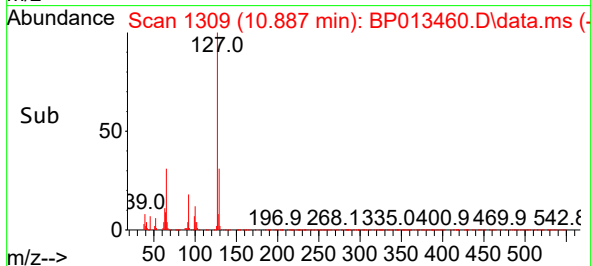
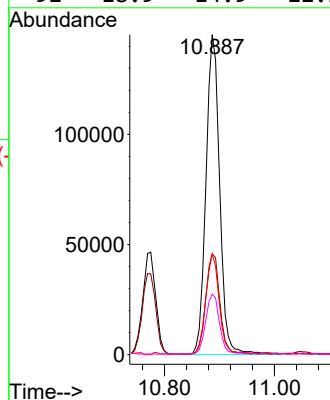
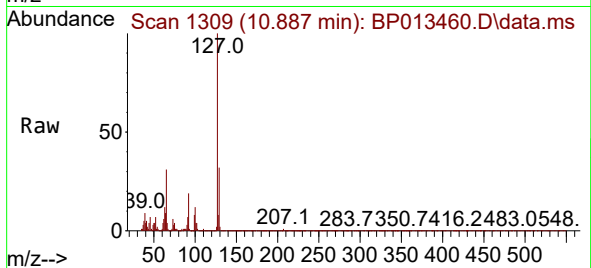
Ion Ratio Lower Upper

127 100

129 31.5 25.6 38.4

65 31.5 25.2 37.8

92 18.9 14.9 22.3



#34

Hexachlorobutadiene

Concen: 4.696 ng

RT: 11.051 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

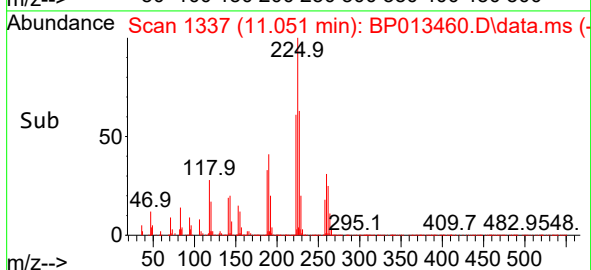
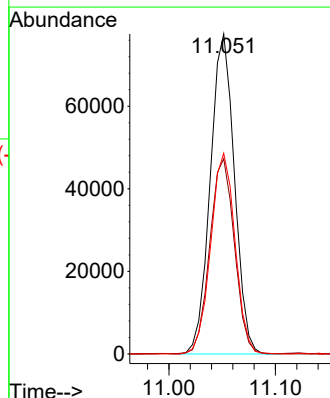
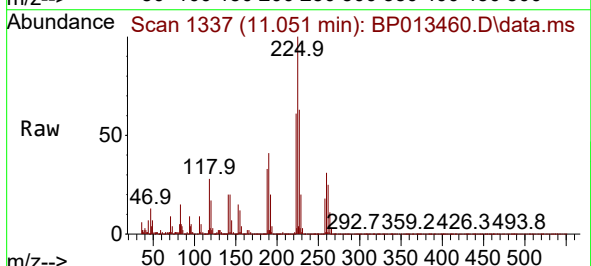
Tgt Ion:225 Resp: 121631

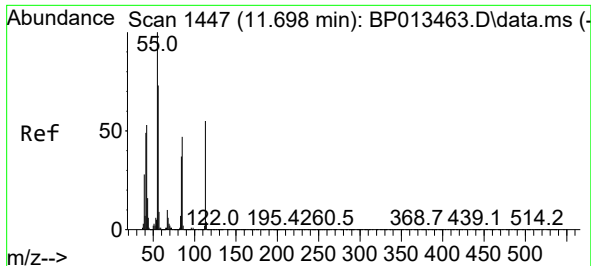
Ion Ratio Lower Upper

225 100

223 61.0 50.0 75.0

227 62.7 51.0 76.6

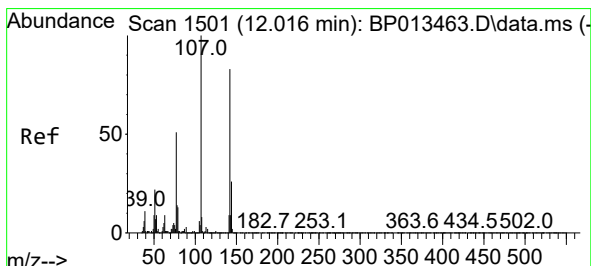
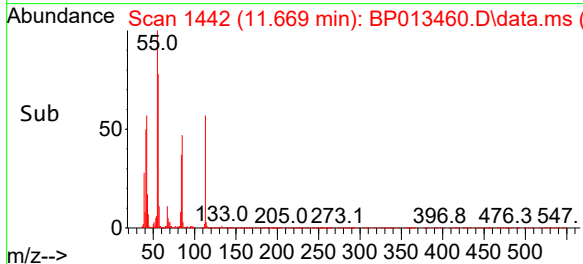
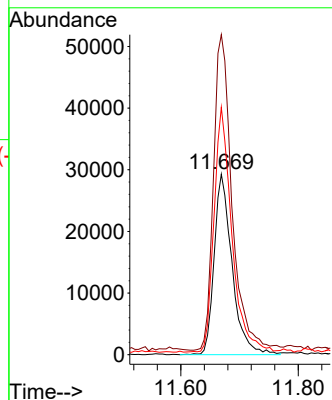
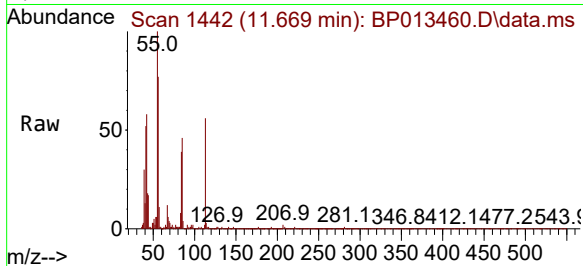




#35
 Caprolactam
 Concen: 6.964 ng
 RT: 11.669 min Scan# 1447
 Delta R.T. -0.029 min
 Lab File: BP013460.D
 Acq: 12 Jan 2023 15:43

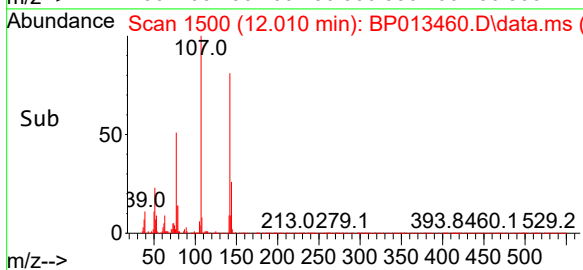
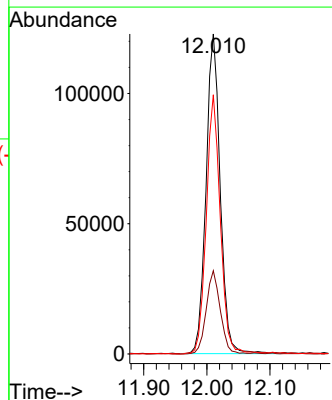
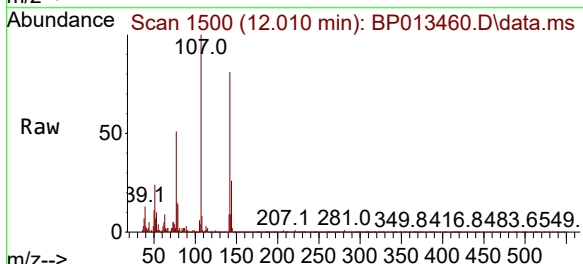
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

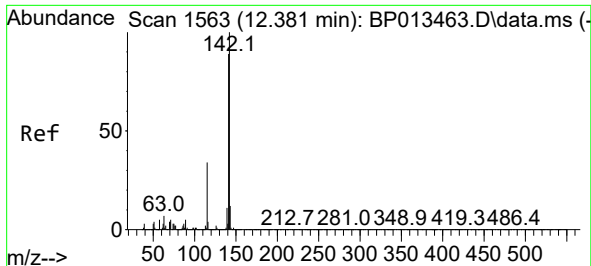
Tgt Ion:113 Resp: 61848
 Ion Ratio Lower Upper
 113 100
 55 177.3 163.1 203.1
 56 137.1 113.0 153.0



#36
 4-Chloro-3-methylphenol
 Concen: 5.965 ng
 RT: 12.010 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: BP013460.D
 Acq: 12 Jan 2023 15:43

Tgt Ion:107 Resp: 191639
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.2 31.8
 142 81.0 66.0 99.0

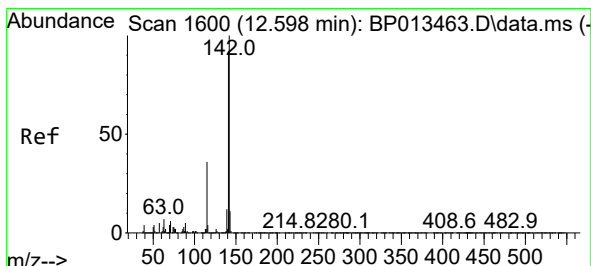
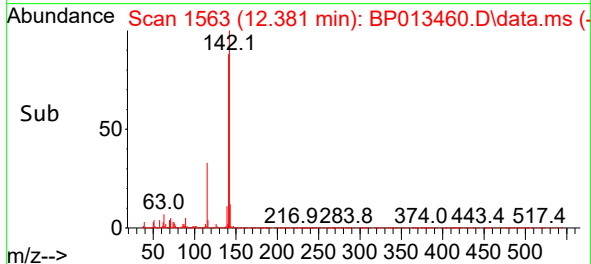
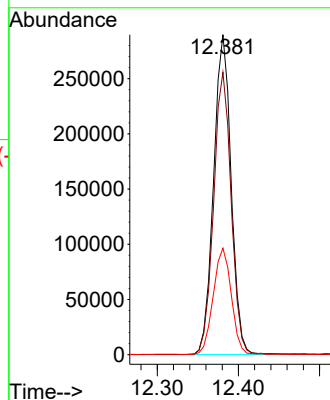
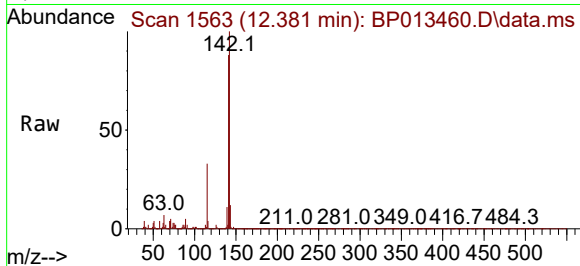




#37
2-Methylnaphthalene
Concen: 5.557 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

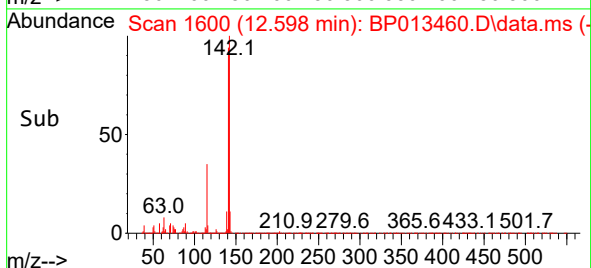
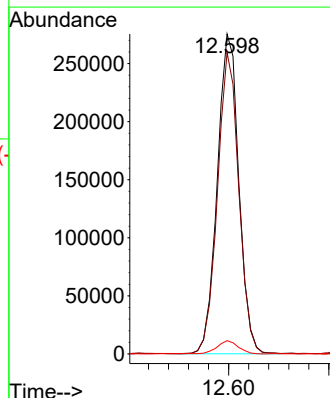
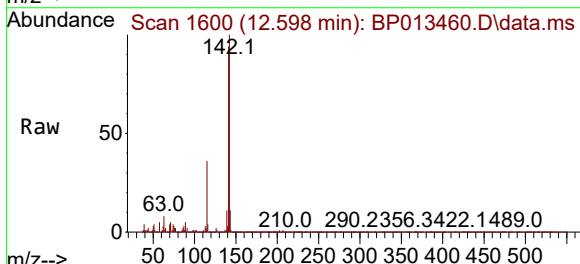
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

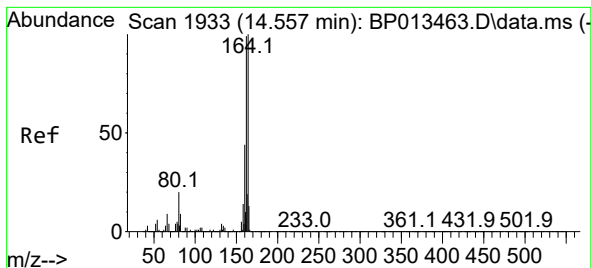
Tgt Ion:142 Resp: 435053
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 33.3 27.6 41.4



#38
1-Methylnaphthalene
Concen: 5.374 ng
RT: 12.598 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:142 Resp: 409731
Ion Ratio Lower Upper
142 100
141 94.2 73.3 109.9
116 4.1 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

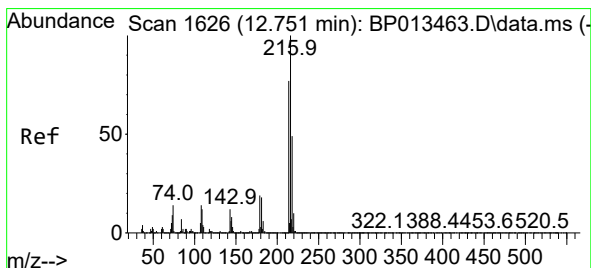
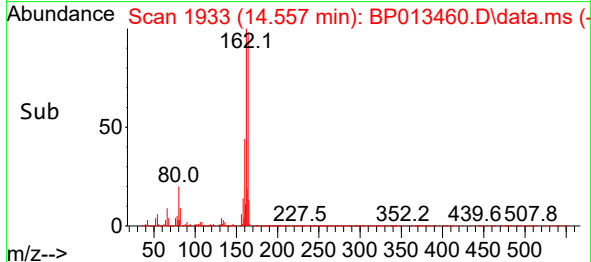
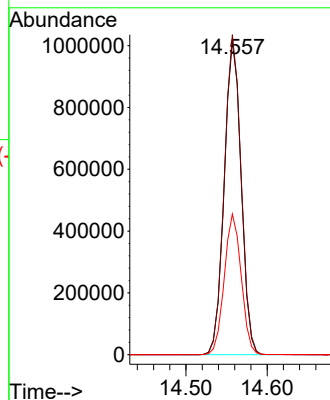
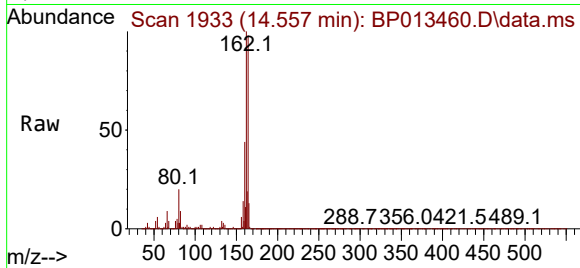
Tgt Ion:164 Resp: 1470336

Ion Ratio Lower Upper

164 100

162 102.0 79.5 119.3

160 44.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.612 ng

RT: 12.746 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Tgt Ion:216 Resp: 241892

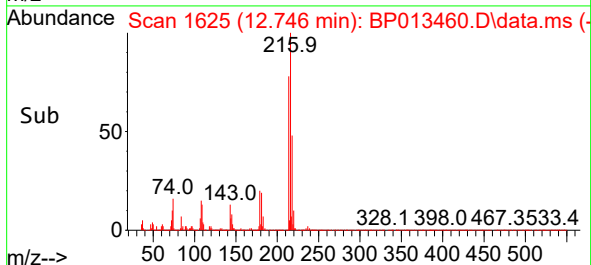
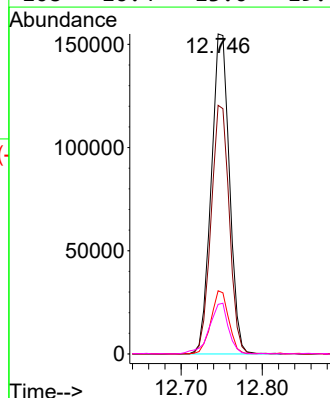
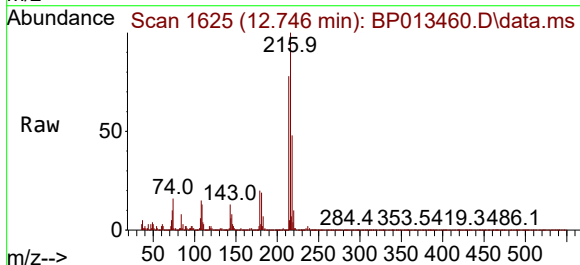
Ion Ratio Lower Upper

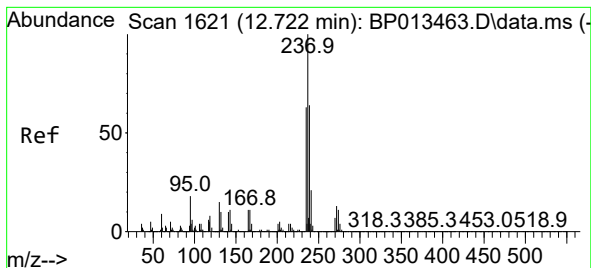
216 100

214 77.5 62.1 93.1

179 19.1 15.6 23.4

108 16.4 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 3.653 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

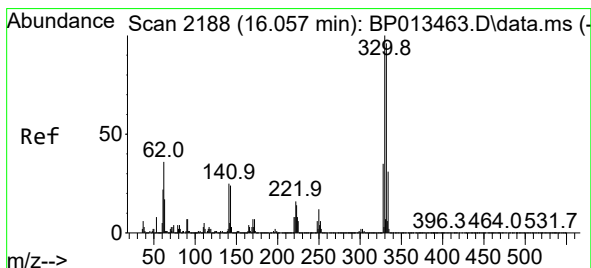
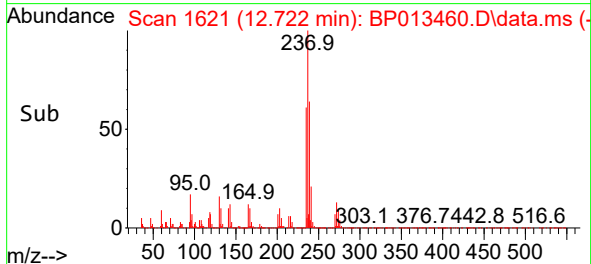
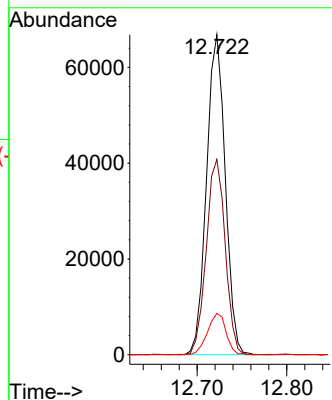
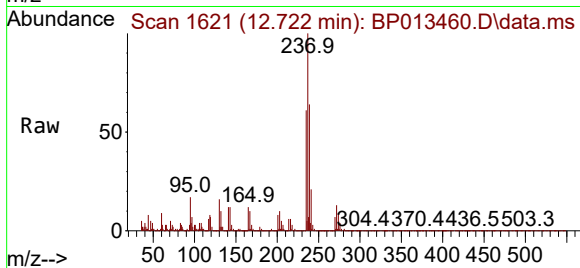
Tgt Ion:237 Resp: 96628

Ion Ratio Lower Upper

237 100

235 61.0 43.4 83.4

272 12.9 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 12.836 ng

RT: 16.051 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

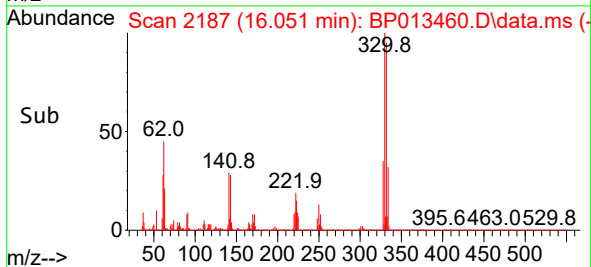
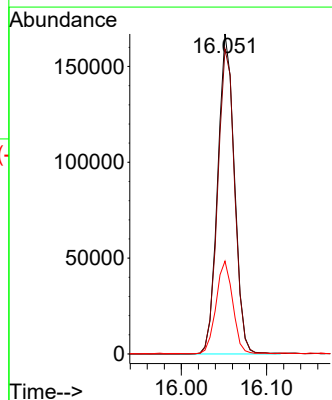
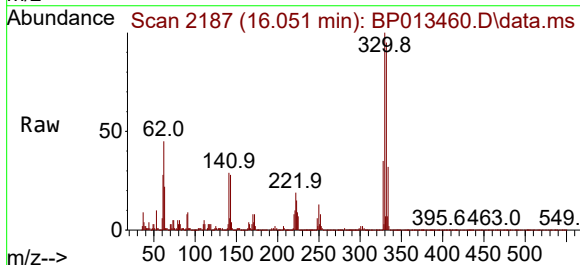
Tgt Ion:330 Resp: 227559

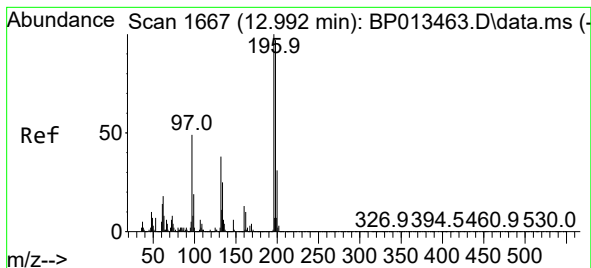
Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 28.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 4.800 ng

RT: 12.993 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

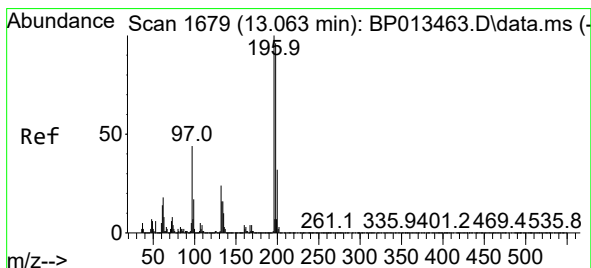
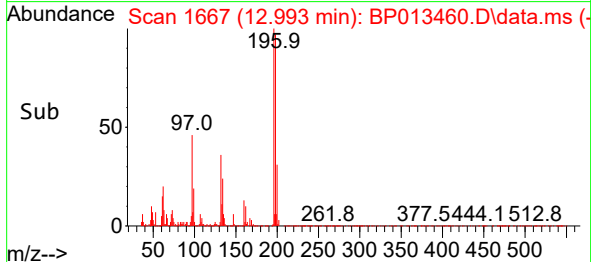
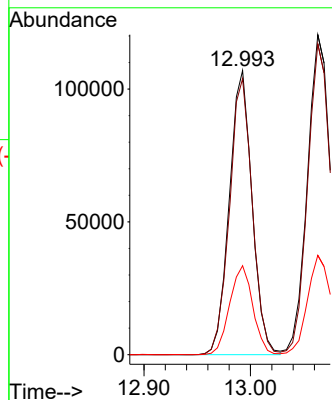
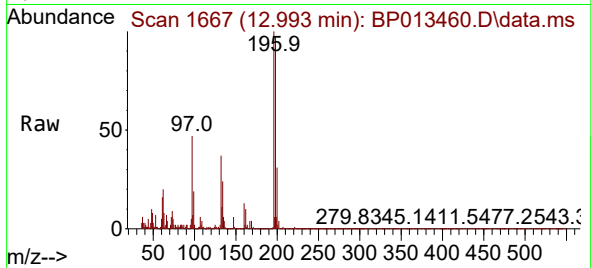
Tgt Ion:196 Resp: 158772

Ion Ratio Lower Upper

196 100

198 97.1 77.4 116.0

200 31.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 5.200 ng

RT: 13.063 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Tgt Ion:196 Resp: 185834

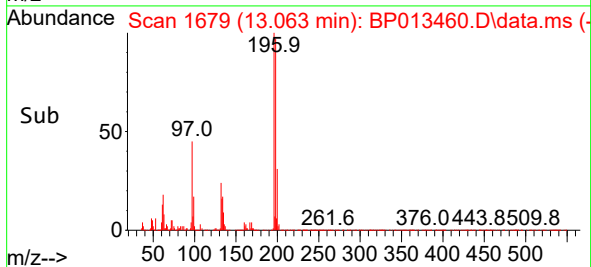
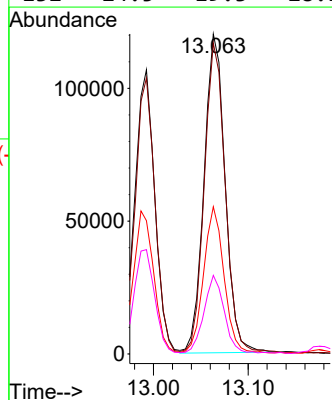
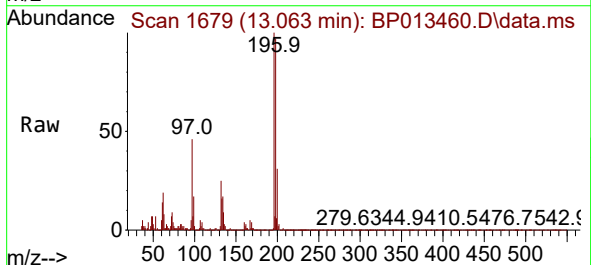
Ion Ratio Lower Upper

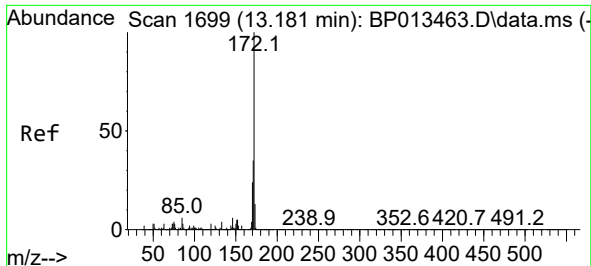
196 100

198 97.2 76.8 115.2

97 46.0 34.9 52.3

132 24.5 19.3 28.9

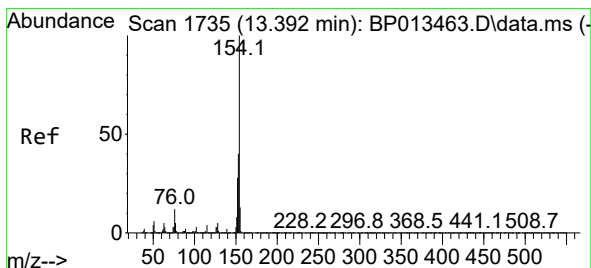
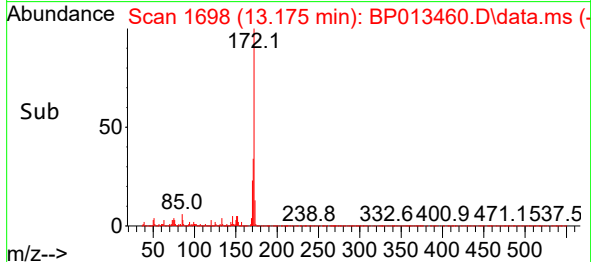
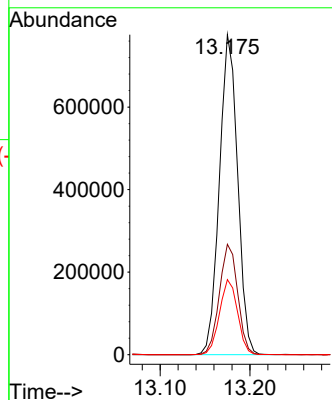
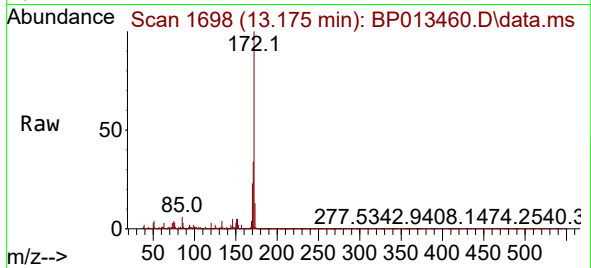




#45
2-Fluorobiphenyl
Concen: 10.095 ng
RT: 13.175 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

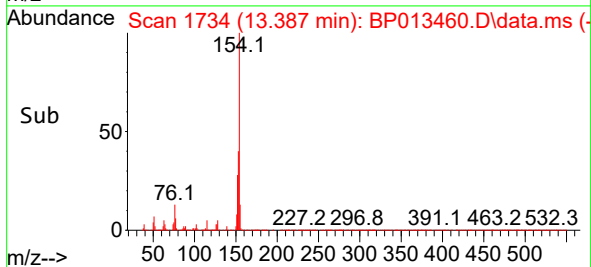
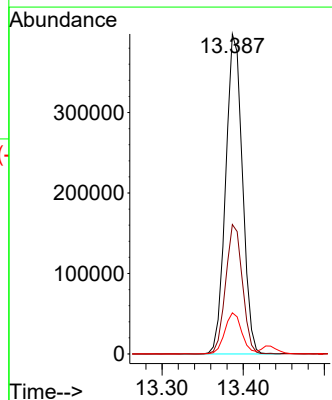
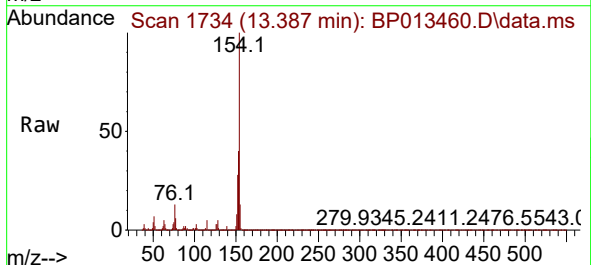
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

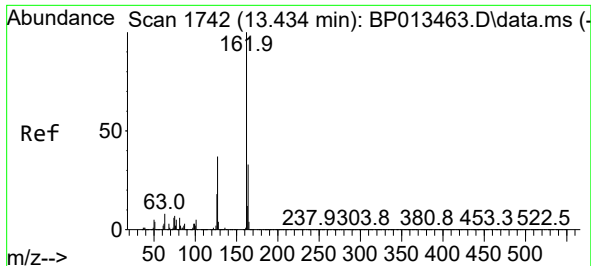
Tgt Ion:172 Resp: 1093221
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 4.911 ng
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:154 Resp: 570946
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 12.8 0.0 32.5

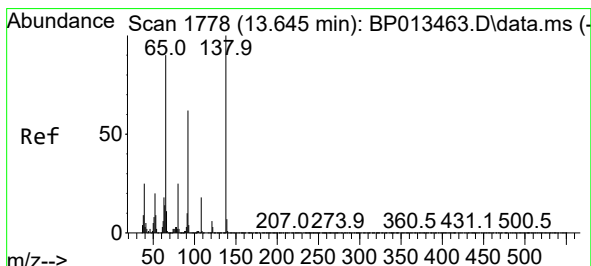
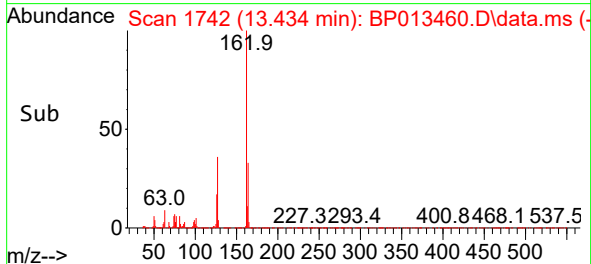
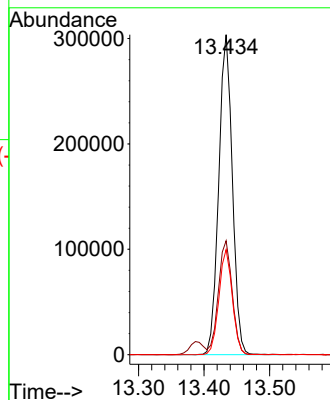
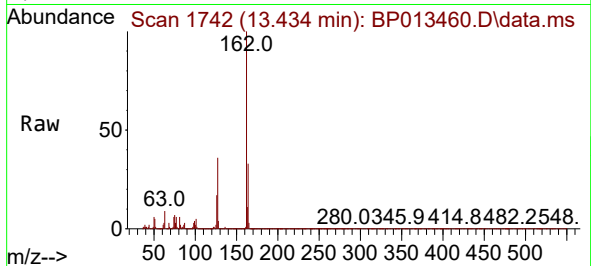




#47
2-Chloronaphthalene
Concen: 4.709 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

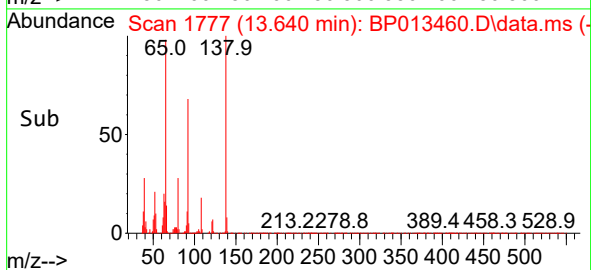
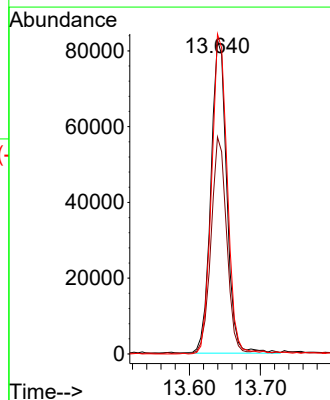
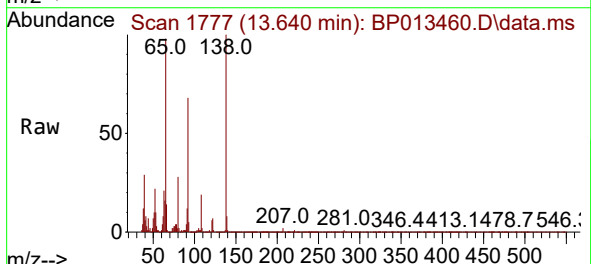
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

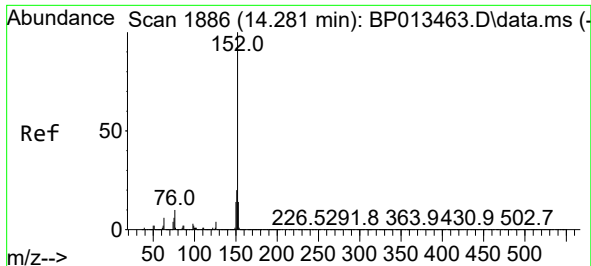
Tgt Ion:162 Resp: 435148
Ion Ratio Lower Upper
162 100
127 35.6 29.8 44.8
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 5.619 ng
RT: 13.640 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion: 65 Resp: 128448
Ion Ratio Lower Upper
65 100
92 69.1 55.1 82.7
138 101.9 88.5 132.7

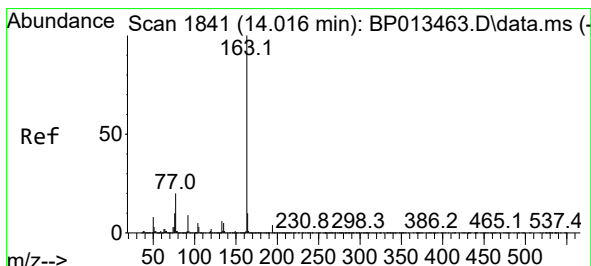
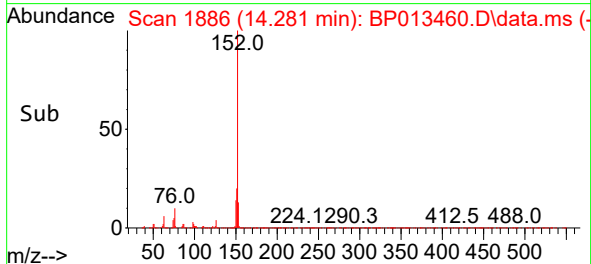
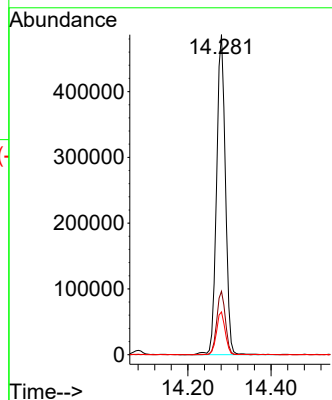
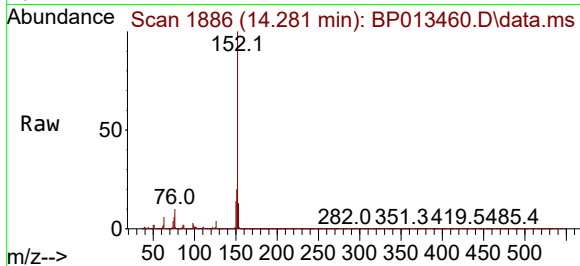




#49
Acenaphthylene
Concen: 5.245 ng
RT: 14.281 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

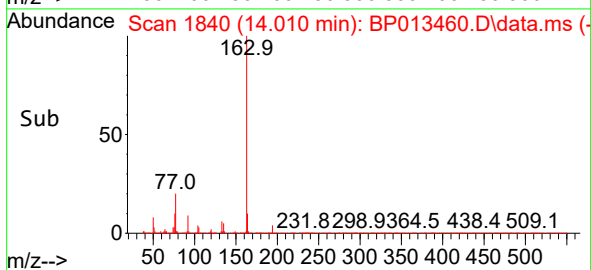
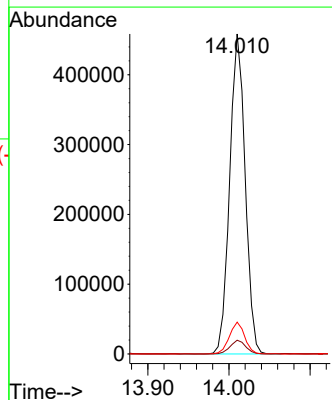
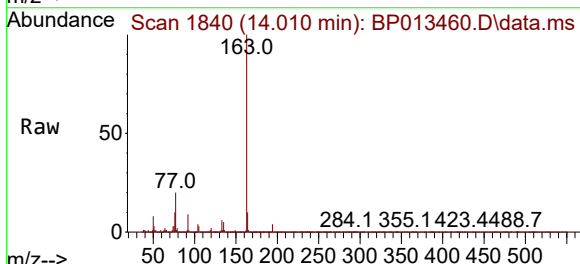
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

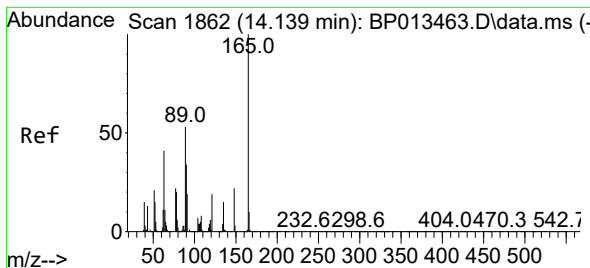
Tgt Ion:152 Resp: 712878
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 5.643 ng
RT: 14.010 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:163 Resp: 606848
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.3 12.5

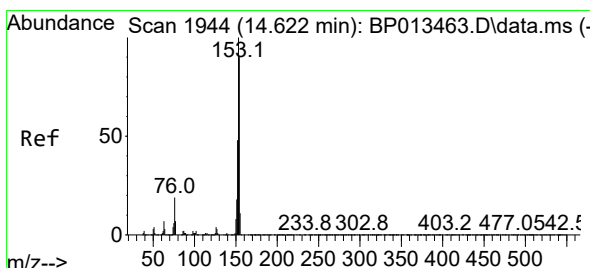
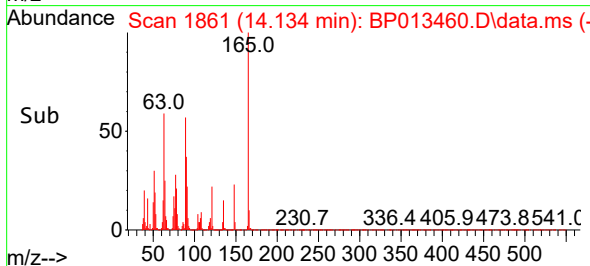
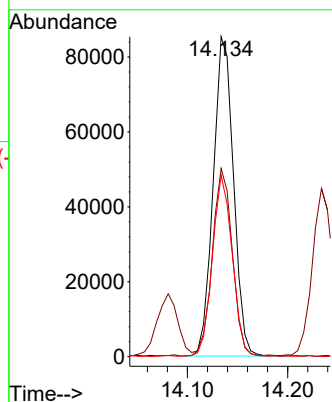
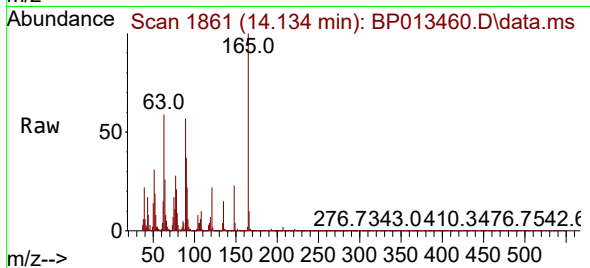




#51
2,6-Dinitrotoluene
Concen: 5.441 ng
RT: 14.134 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

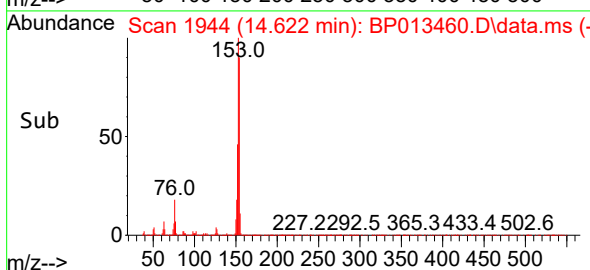
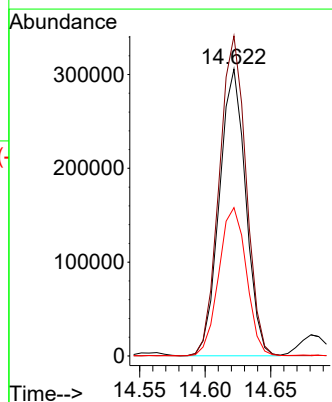
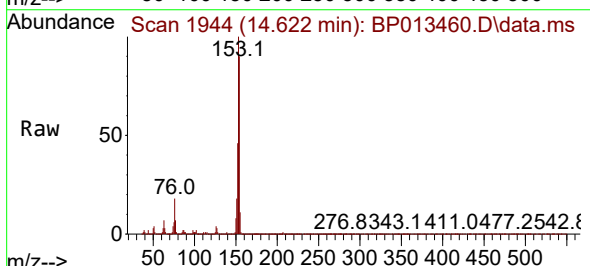
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

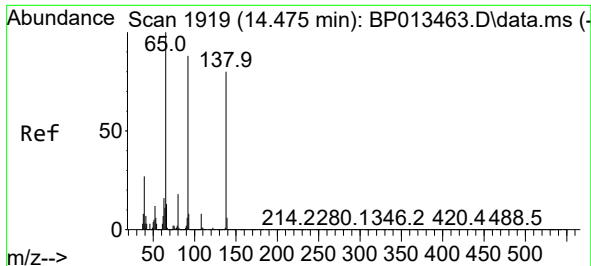
Tgt Ion:165 Resp: 119750
Ion Ratio Lower Upper
165 100
63 58.8 42.8 64.2
89 56.7 42.5 63.7



#52
Acenaphthene
Concen: 5.051 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:154 Resp: 426786
Ion Ratio Lower Upper
154 100
153 111.6 89.2 133.8
152 51.7 42.8 64.2

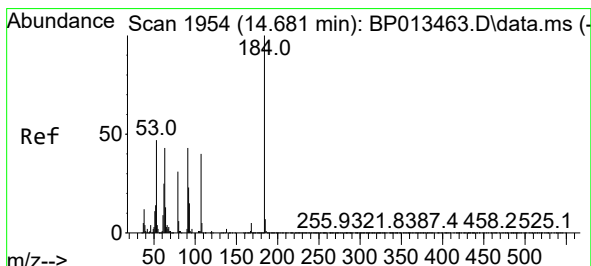
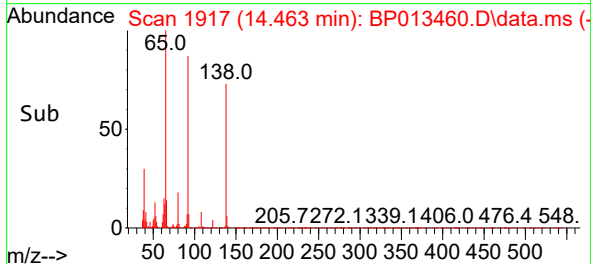
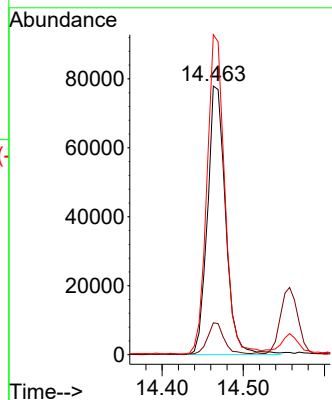
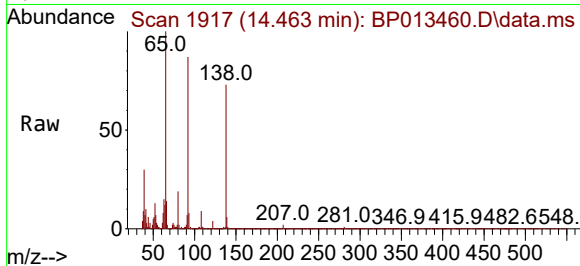




#53
3-Nitroaniline
Concen: 5.367 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

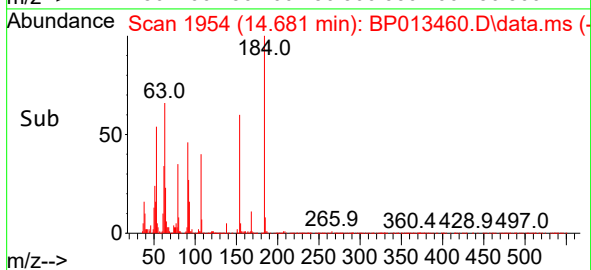
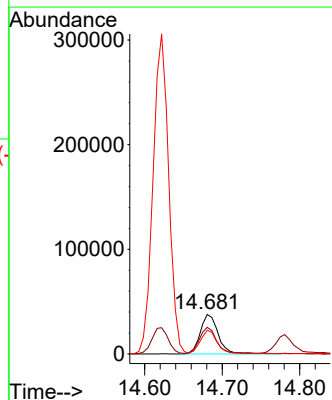
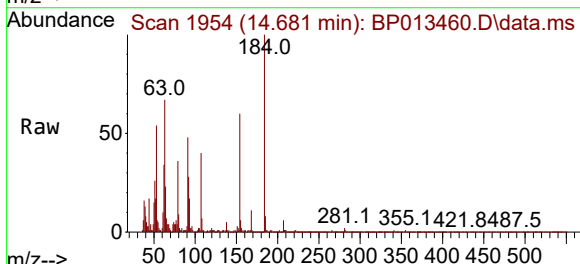
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

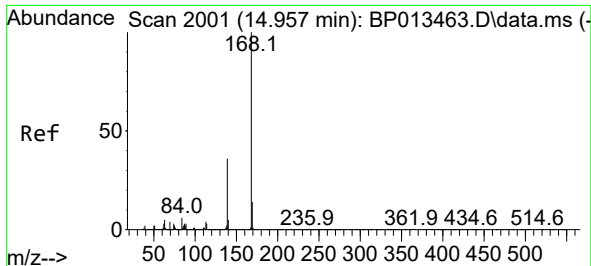
Tgt Ion:138 Resp: 120436
Ion Ratio Lower Upper
138 100
108 11.8 7.7 11.5#
92 119.1 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 4.631 ng
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:184 Resp: 60718
Ion Ratio Lower Upper
184 100
63 67.1 49.8 74.8
154 59.7 45.8 68.8

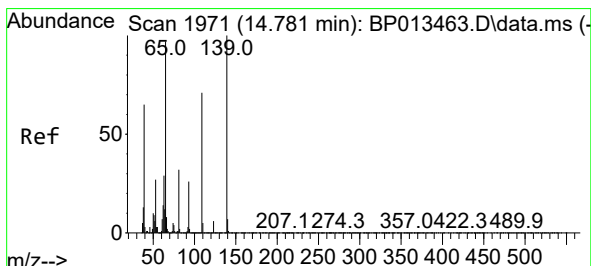
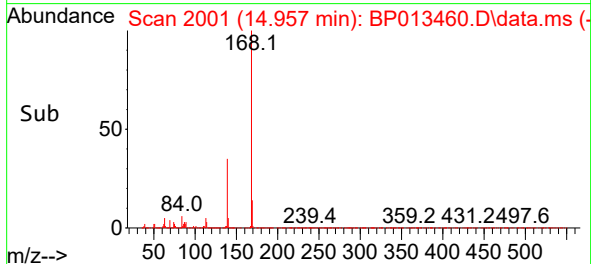
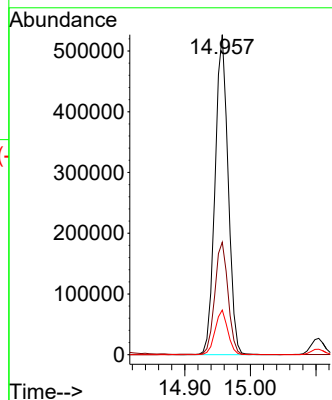
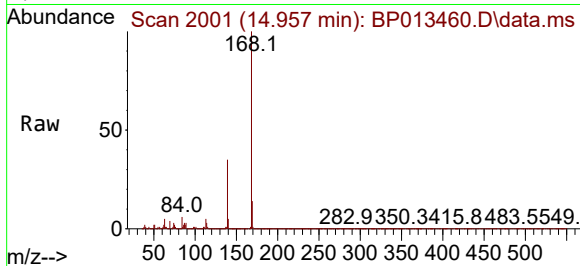




#55
Dibenzofuran
Concen: 5.382 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

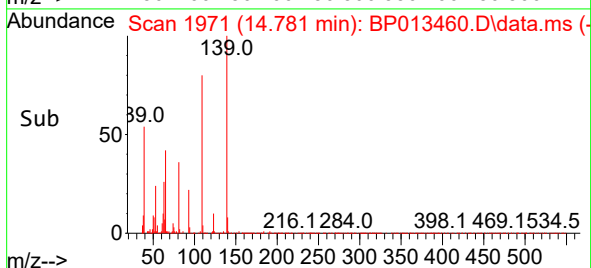
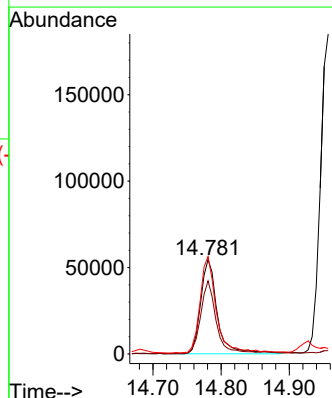
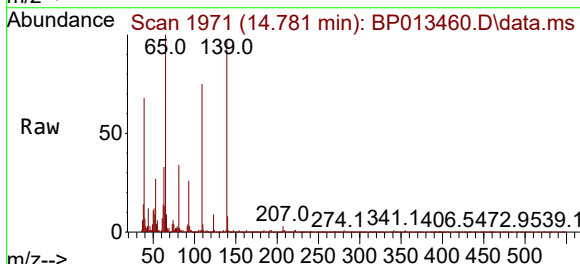
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

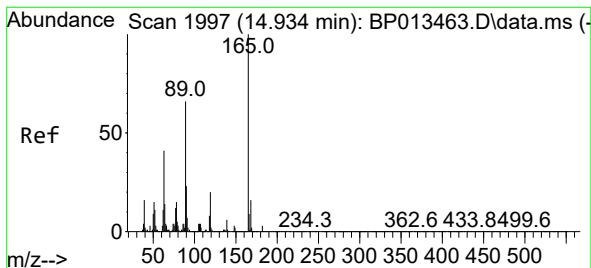
Tgt Ion:168 Resp: 727849
Ion Ratio Lower Upper
168 100
139 35.1 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 5.041 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:139 Resp: 92706
Ion Ratio Lower Upper
139 100
109 77.5 51.0 91.0
65 103.2 77.3 117.3

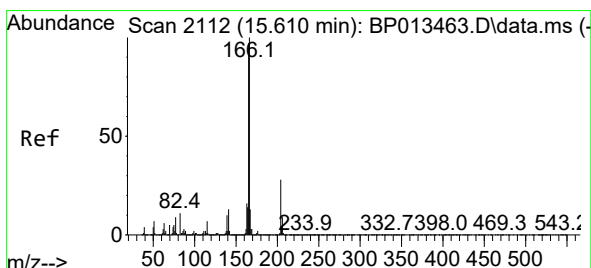
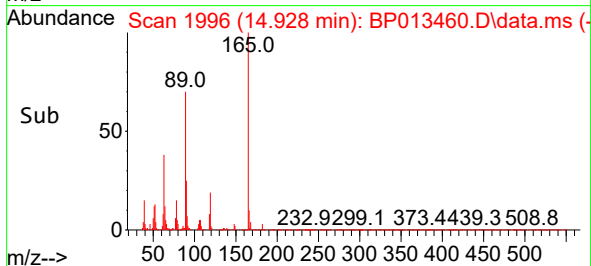
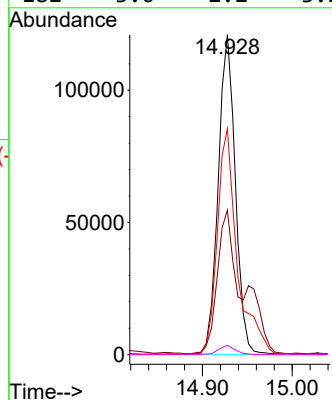
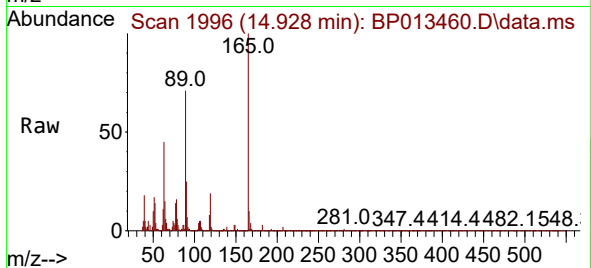




#57
2,4-Dinitrotoluene
Concen: 5.819 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

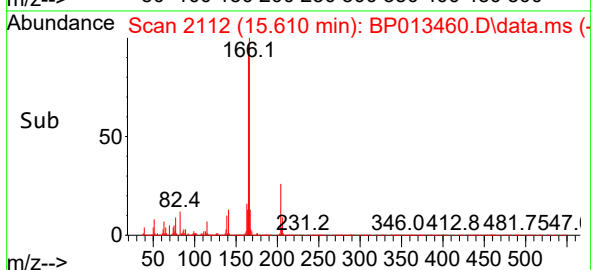
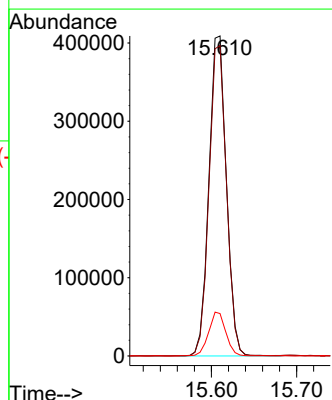
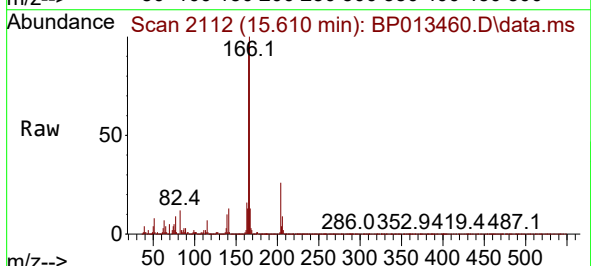
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

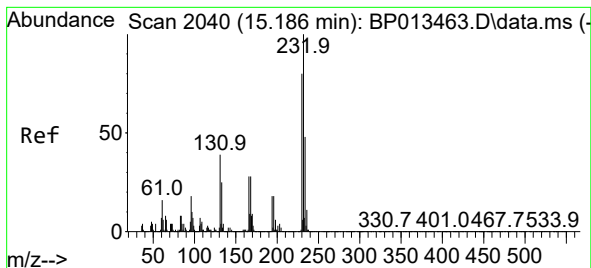
Tgt Ion:165 Resp: 160072
Ion Ratio Lower Upper
165 100
63 45.2 33.3 49.9
89 70.5 52.6 78.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 5.559 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:166 Resp: 581800
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.3 10.7 16.1

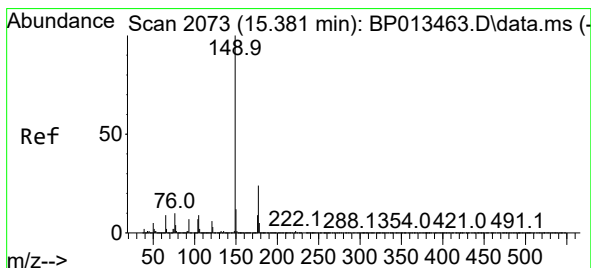
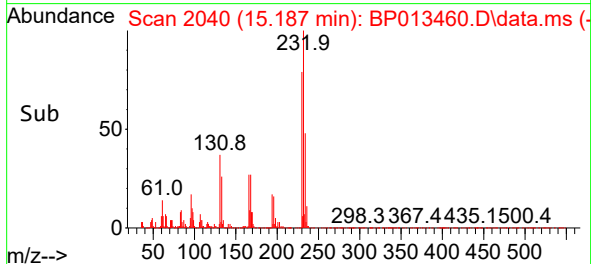
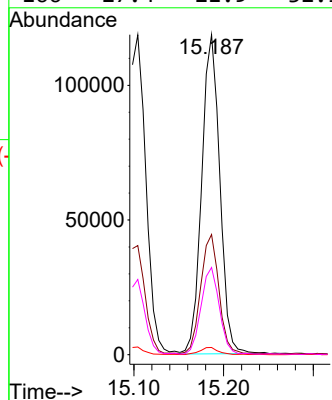
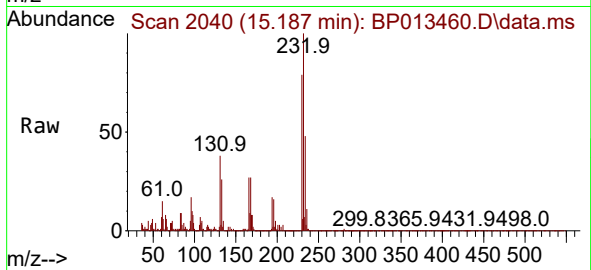




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.423 ng
RT: 15.187 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

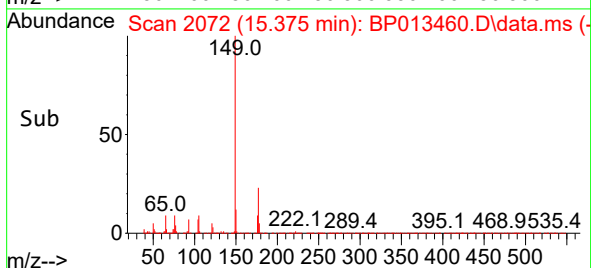
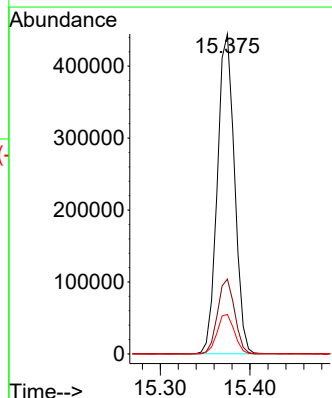
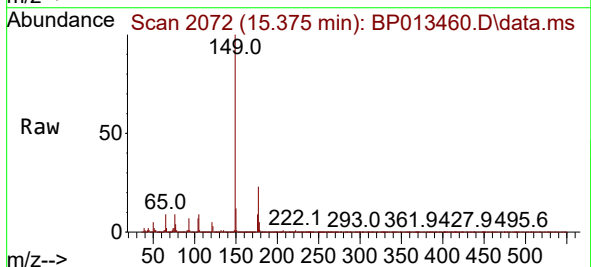
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

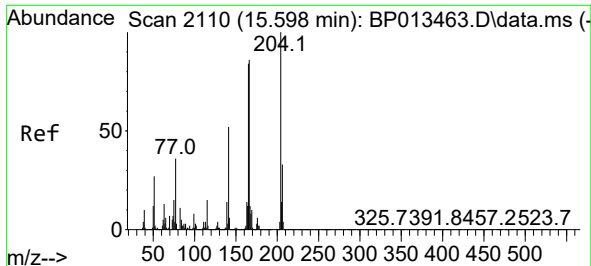
Tgt Ion:	232	Resp:	165663
Ion	Ratio	Lower	Upper
232	100		
131	38.4	30.3	45.5
130	2.5	1.7	2.5
166	27.4	21.9	32.9



#60
Diethylphthalate
Concen: 5.968 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:	149	Resp:	590034
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.8	28.2
150	12.4	9.9	14.9

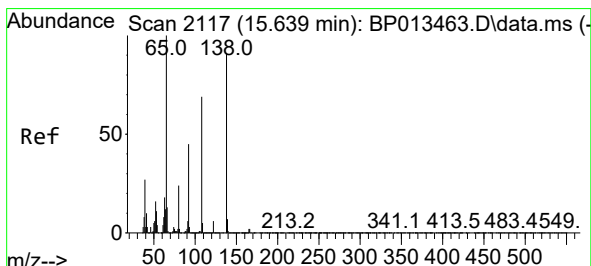
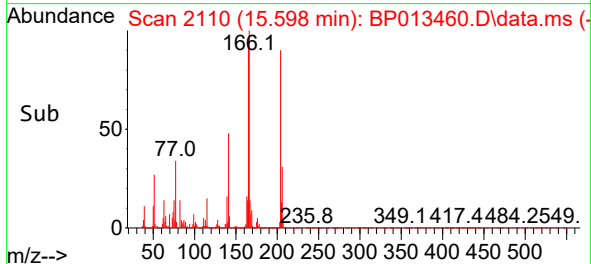
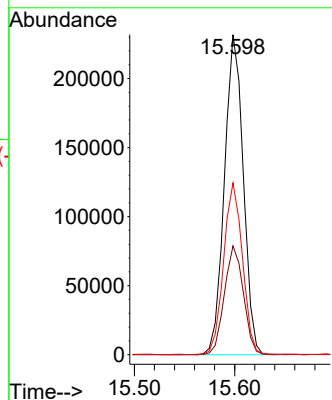
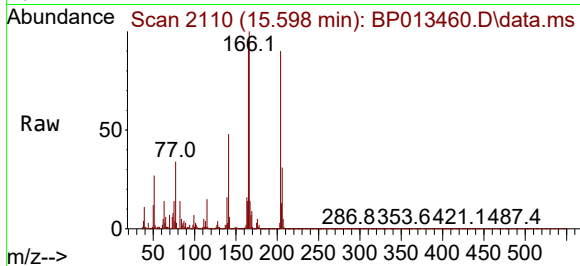




#61
4-Chlorophenyl-phenylether
Concen: 5.577 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

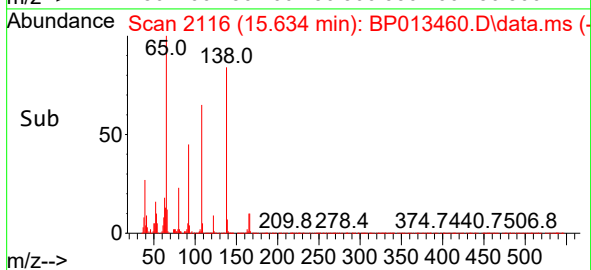
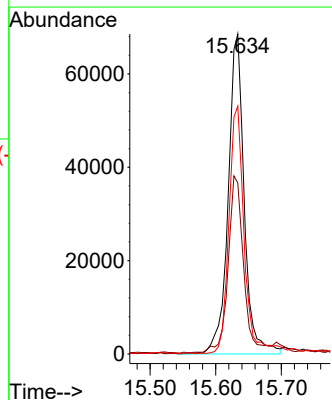
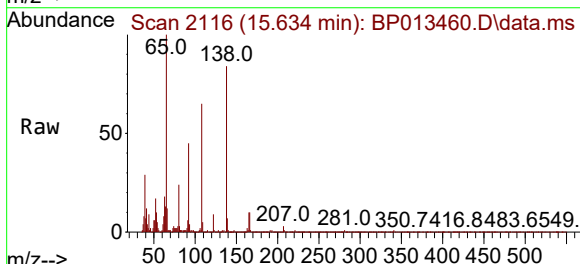
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

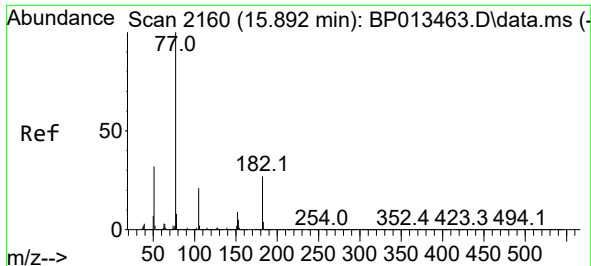
Tgt Ion:204 Resp: 302088
Ion Ratio Lower Upper
204 100
206 34.0 26.4 39.6
141 53.6 41.3 61.9



#62
4-Nitroaniline
Concen: 5.571 ng
RT: 15.634 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:138 Resp: 116681
Ion Ratio Lower Upper
138 100
92 53.5 29.7 69.7
108 77.5 55.8 95.8

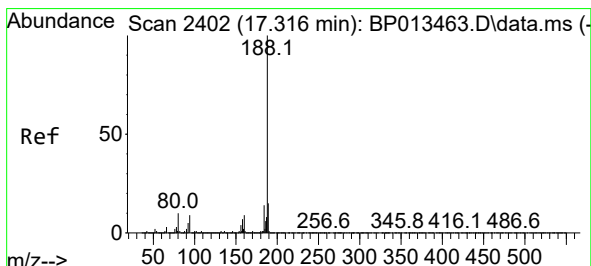
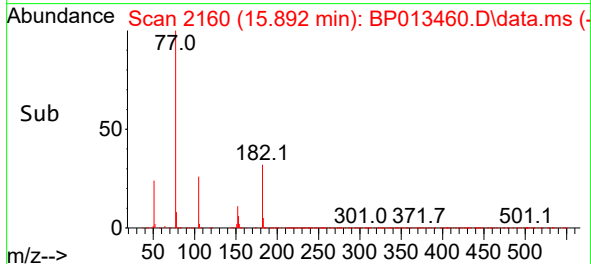
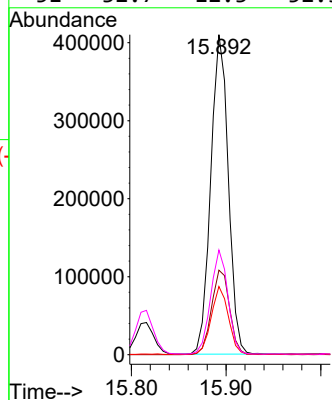
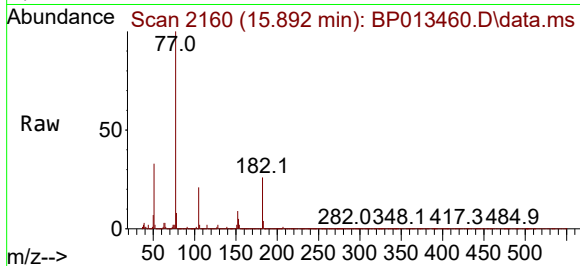




#63
Azobenzene
Concen: 5.737 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

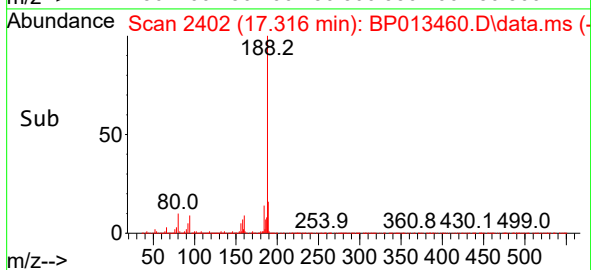
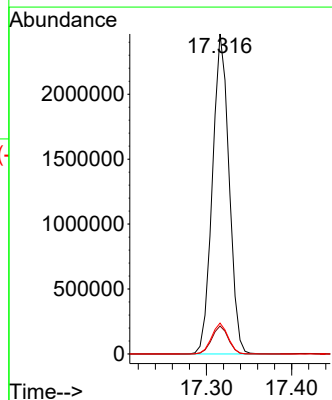
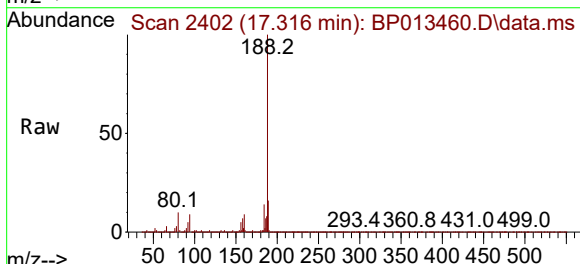
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

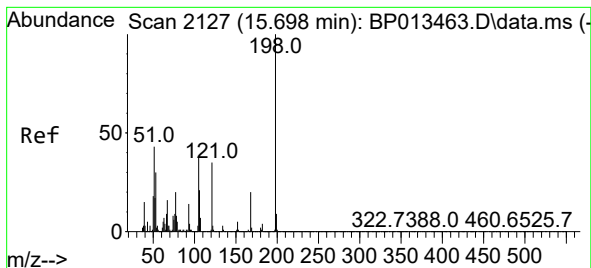
Tgt Ion: 77	Resp: 527113
Ion Ratio	Lower Upper
77 100	
182 26.4	7.0 47.0
105 21.3	1.0 41.0
51 32.7	12.3 52.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:188	Resp: 3355151		
Ion Ratio	Lower	Upper	
188 100			
94 8.7	7.1	10.7	
80 9.6	7.9	11.9	

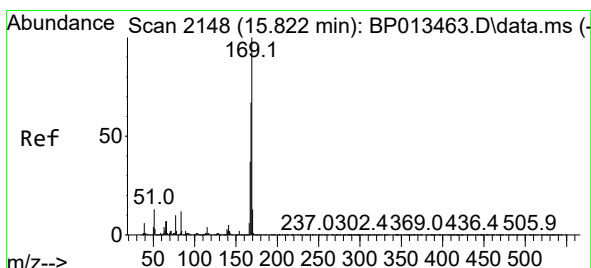
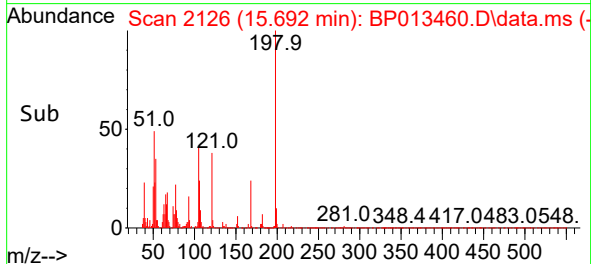
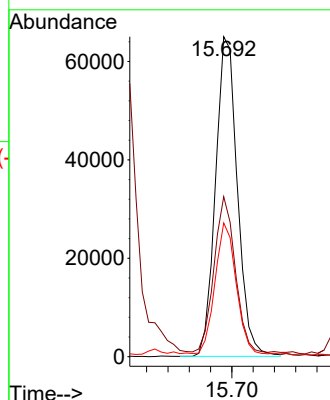
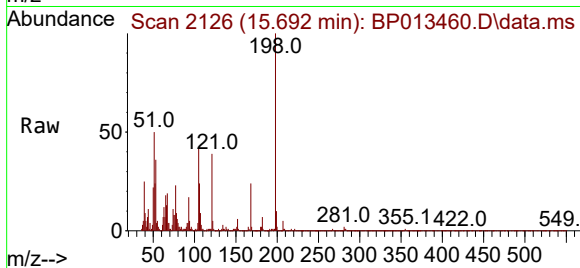




#65
4,6-Dinitro-2-methylphenol
Concen: 4.296 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

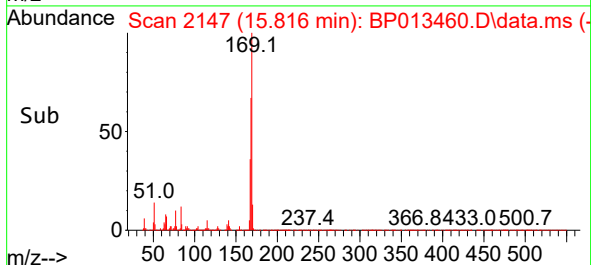
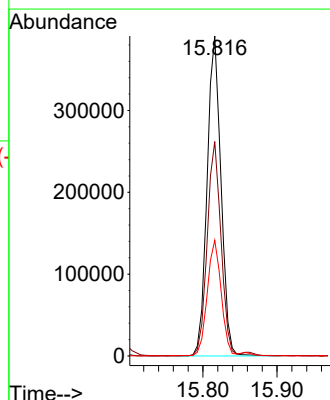
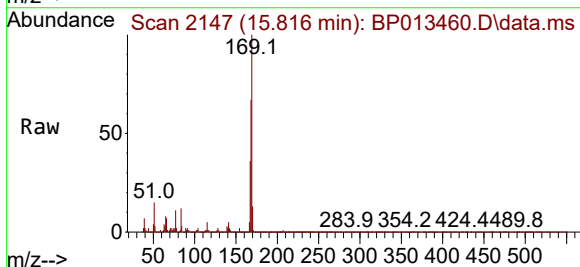
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

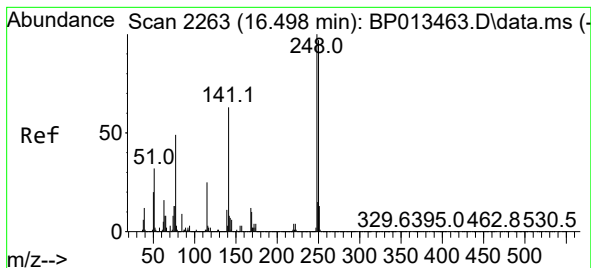
Tgt Ion:198 Resp: 92589
Ion Ratio Lower Upper
198 100
51 50.0 23.6 63.6
105 41.8 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 4.865 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:169 Resp: 509646
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.1 29.4 44.0

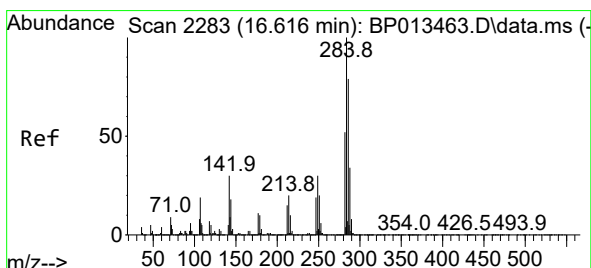
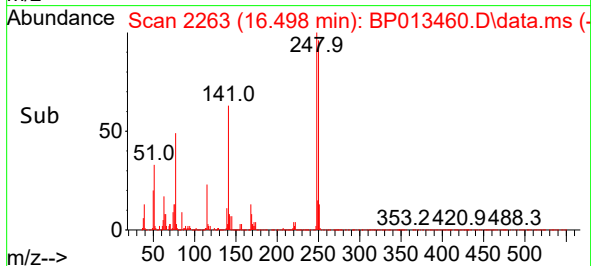
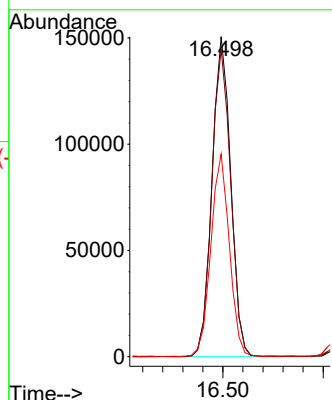
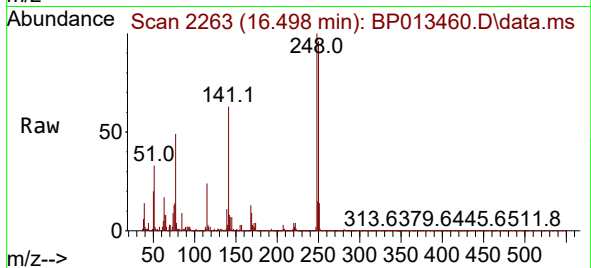




#67
4-Bromophenyl-phenylether
Concen: 4.917 ng
RT: 16.498 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

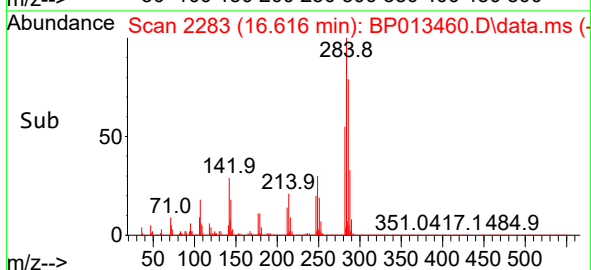
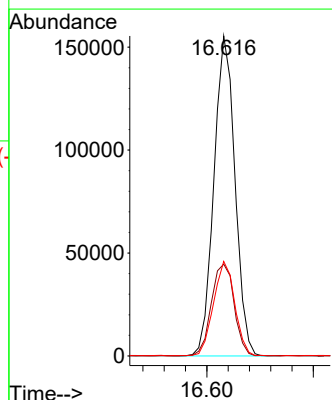
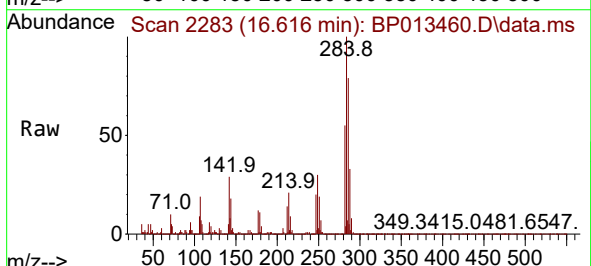
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

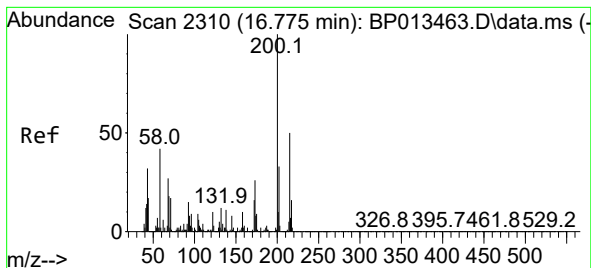
Tgt Ion:248 Resp: 195059
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 63.3 50.2 75.4



#68
Hexachlorobenzene
Concen: 4.587 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:284 Resp: 213071
Ion Ratio Lower Upper
284 100
142 28.7 23.9 35.9
249 29.6 24.1 36.1





#69

Atrazine

Concen: 6.164 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

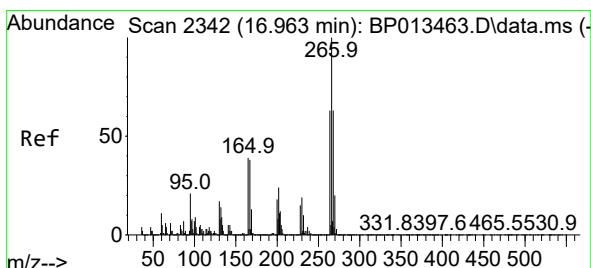
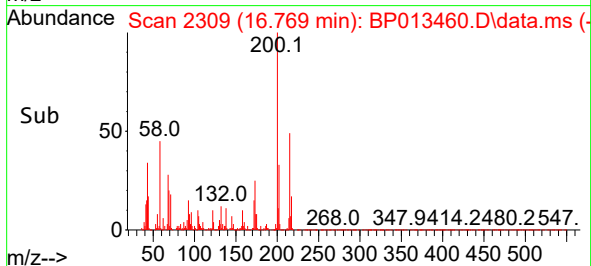
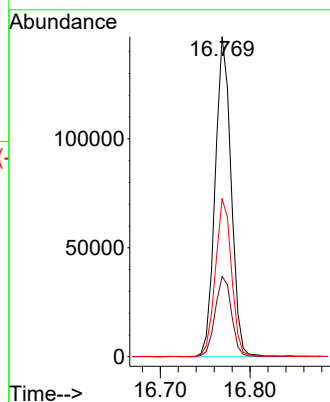
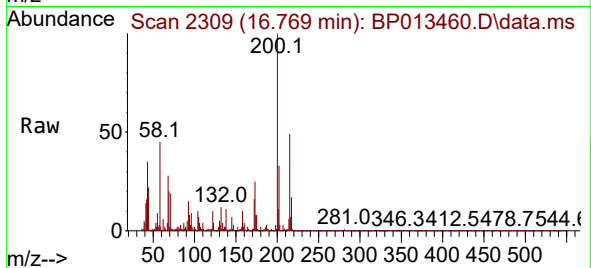
Tgt Ion:200 Resp: 181177

Ion Ratio Lower Upper

200 100

173 25.0 5.9 45.9

215 49.3 30.0 70.0



#70

Pentachlorophenol

Concen: 4.871 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

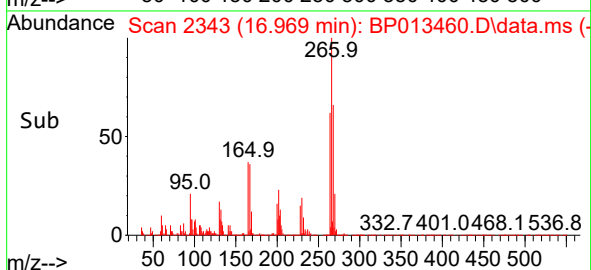
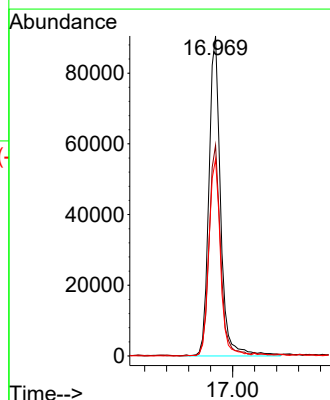
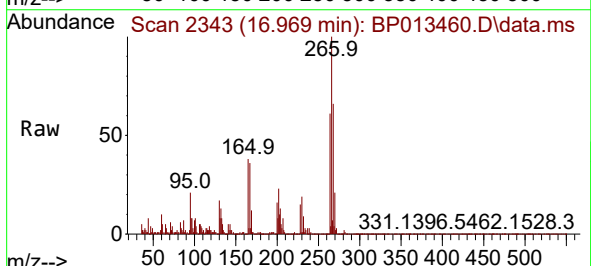
Tgt Ion:266 Resp: 133257

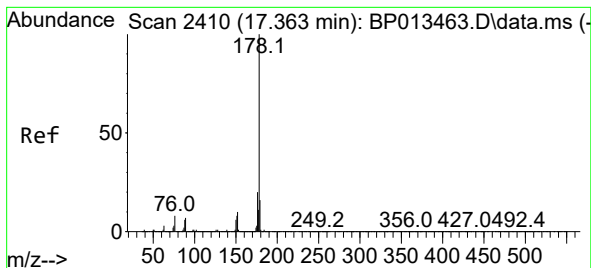
Ion Ratio Lower Upper

266 100

268 65.8 50.7 76.1

264 61.5 50.4 75.6





#71

Phenanthrene

Concen: 4.896 ng

RT: 17.357 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

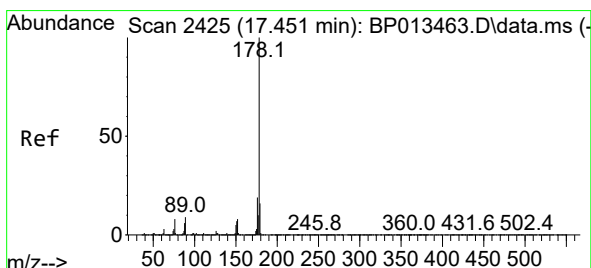
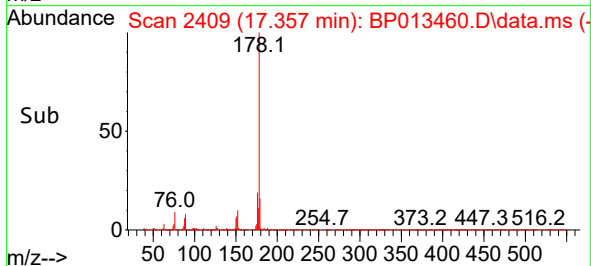
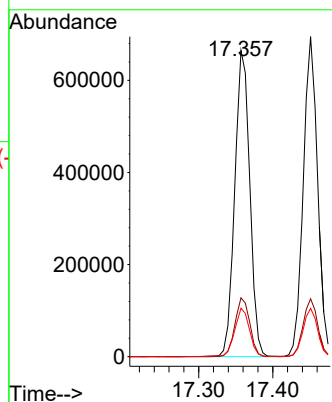
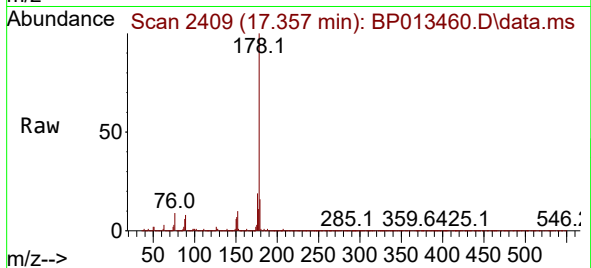
Tgt Ion:178 Resp: 934733

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 15.9 12.6 19.0



#72

Anthracene

Concen: 5.217 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

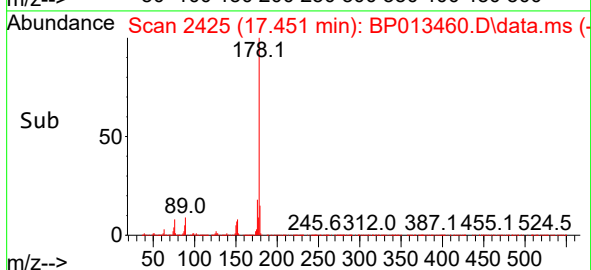
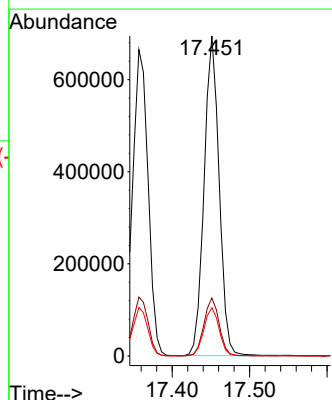
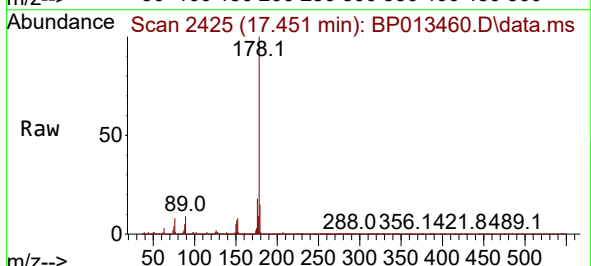
Tgt Ion:178 Resp: 935124

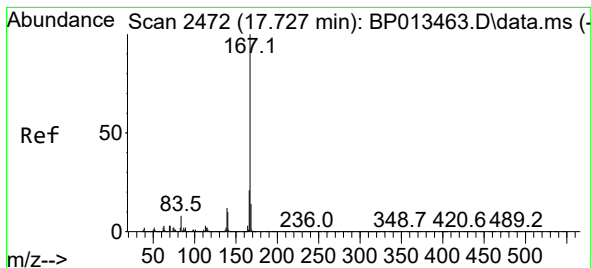
Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

179 15.1 12.6 18.8





#73

Carbazole

Concen: 5.355 ng

RT: 17.722 min Scan# 2472

Delta R.T. -0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

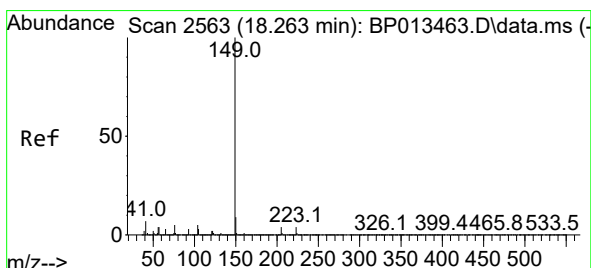
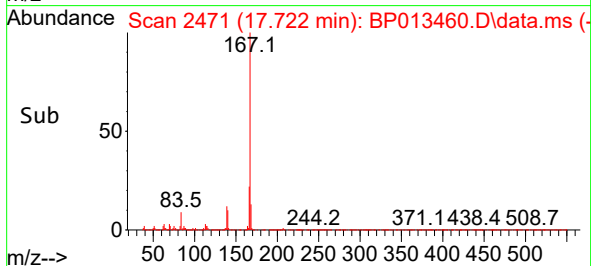
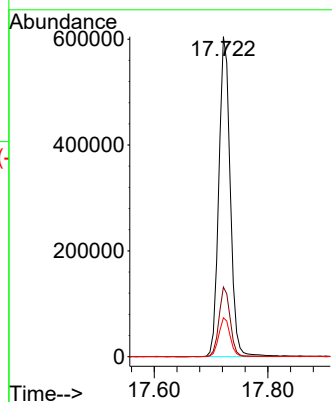
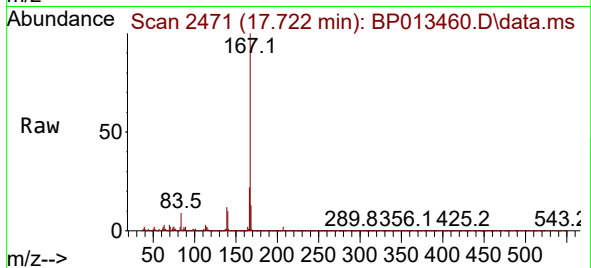
Tgt Ion:167 Resp: 841436

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 12.1 9.9 14.9



#74

Di-n-butylphthalate

Concen: 5.739 ng

RT: 18.263 min Scan# 2563

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

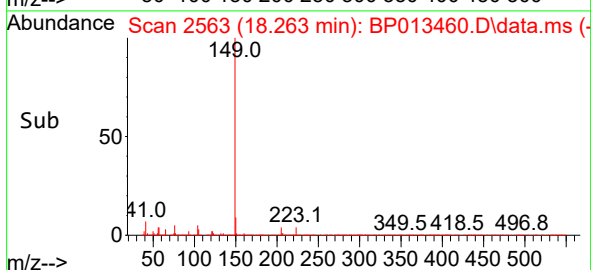
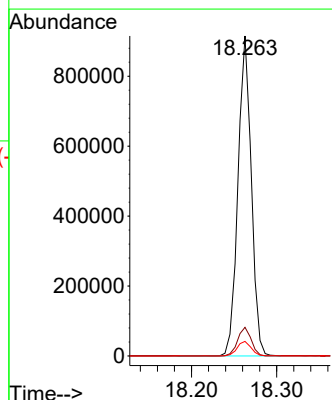
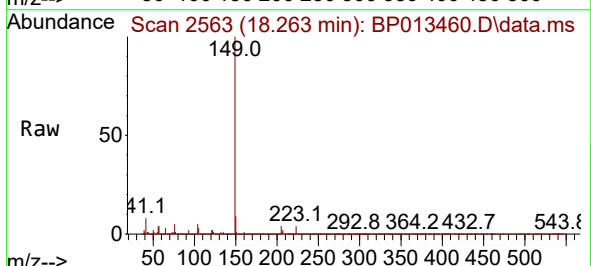
Tgt Ion:149 Resp: 991817

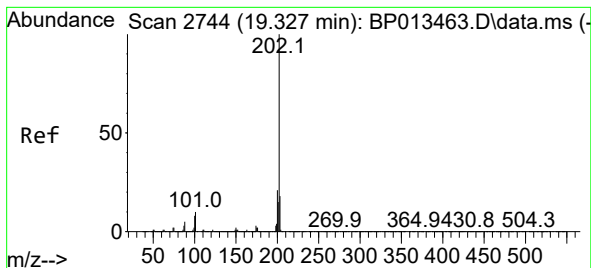
Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 4.5 3.9 5.9





#75

Fluoranthene

Concen: 5.609 ng

RT: 19.328 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

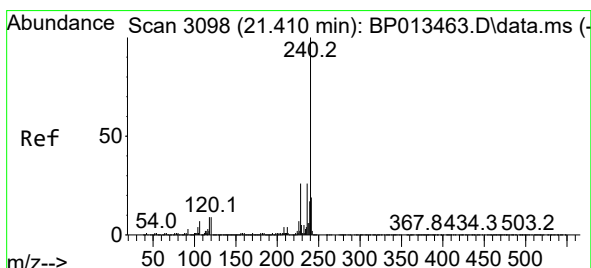
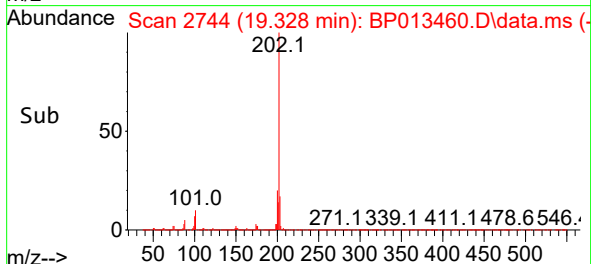
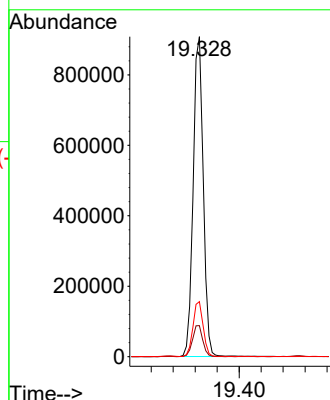
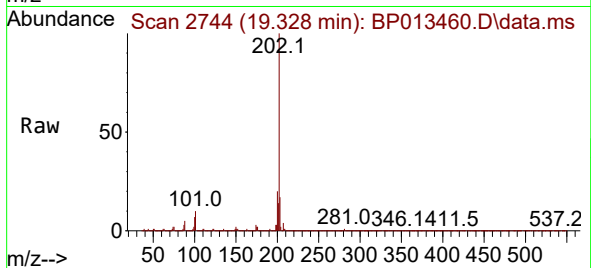
Tgt Ion:202 Resp: 1152703

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.3

203 17.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

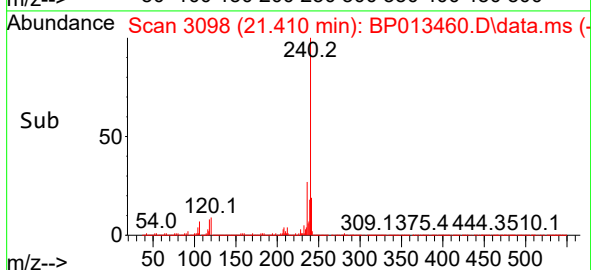
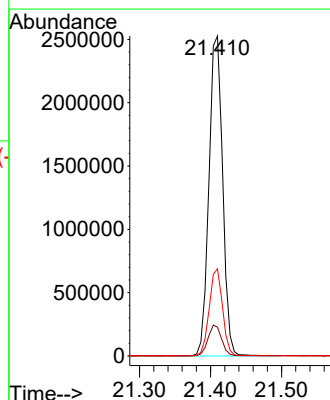
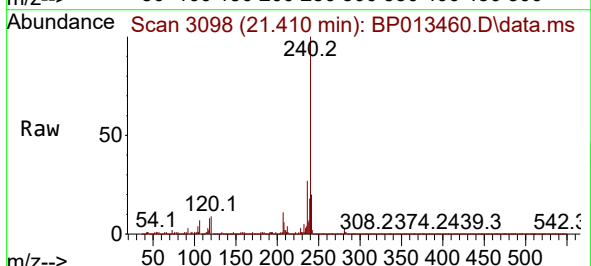
Tgt Ion:240 Resp: 3394164

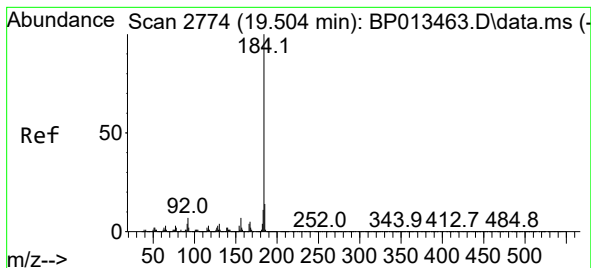
Ion Ratio Lower Upper

240 100

120 9.0 7.4 11.0

236 27.3 21.2 31.8





#77

Benzidine

Concen: 11.818 ng

RT: 19.504 min Scan# 2774

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

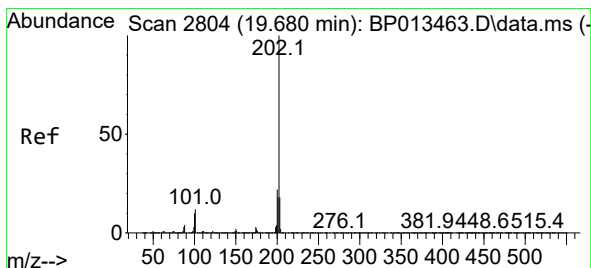
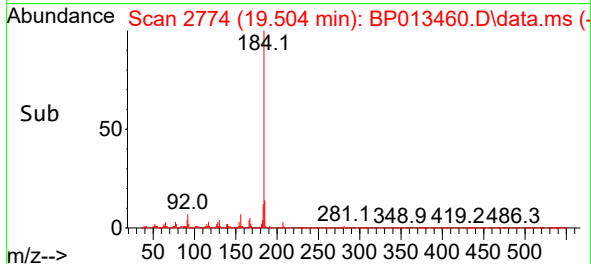
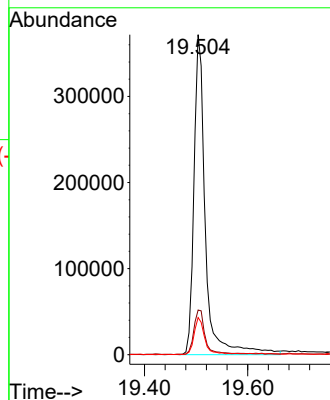
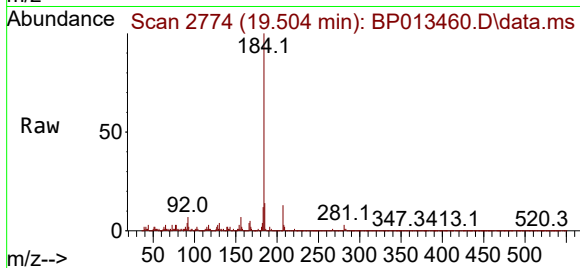
Tgt Ion:184 Resp: 569751

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

183 11.6 9.1 13.7



#78

Pyrene

Concen: 4.903 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

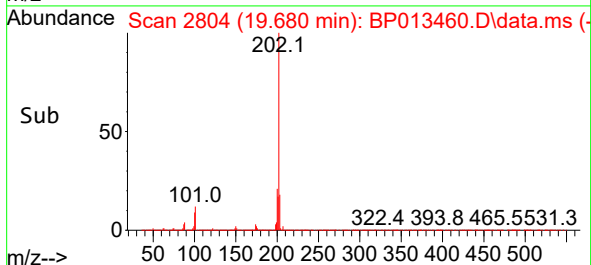
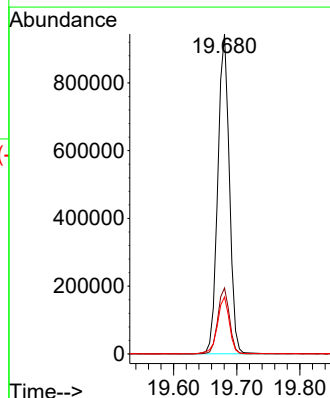
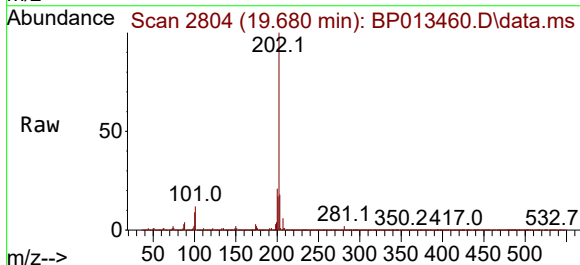
Tgt Ion:202 Resp: 1195744

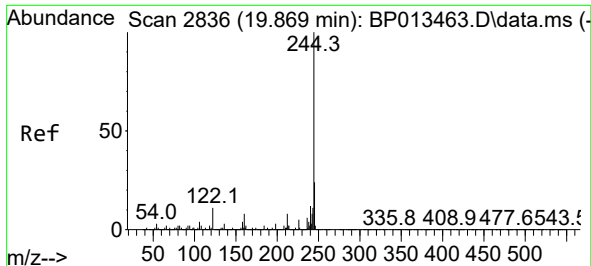
Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.2

203 17.8 14.6 21.8

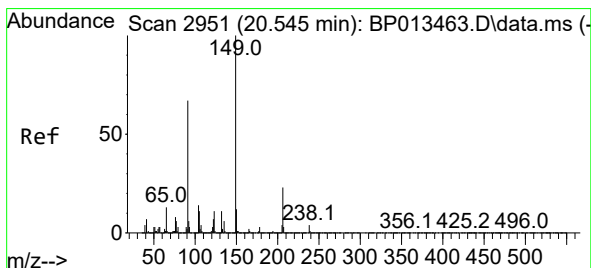
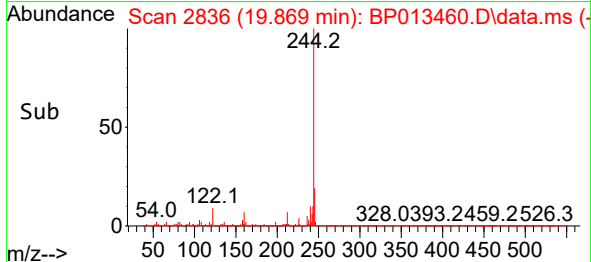
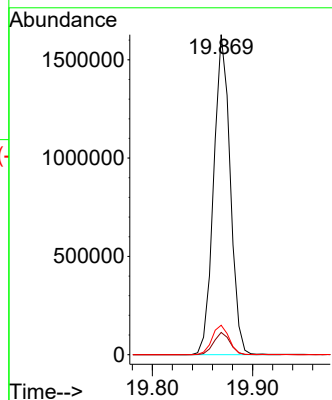
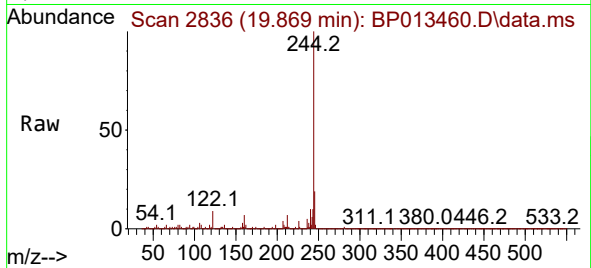




#79
 Terphenyl-d14
 Concen: 10.845 ng
 RT: 19.869 min Scan# 2836
 Delta R.T. 0.000 min
 Lab File: BP013460.D
 Acq: 12 Jan 2023 15:43

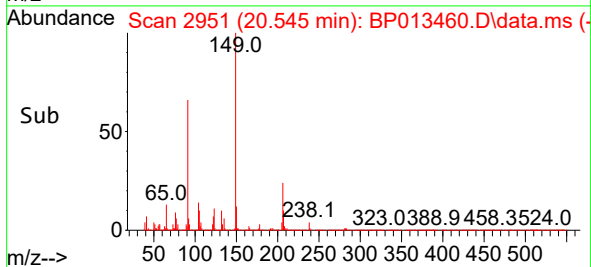
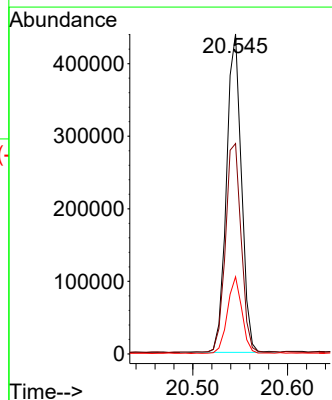
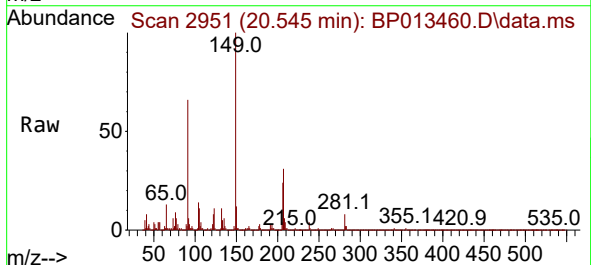
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

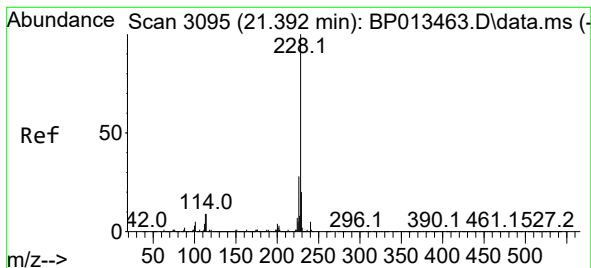
Tgt Ion:244 Resp: 1865742
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.8 10.2
 122 9.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 6.095 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BP013460.D
 Acq: 12 Jan 2023 15:43

Tgt Ion:149 Resp: 481952
 Ion Ratio Lower Upper
 149 100
 91 65.7 53.2 79.8
 206 24.1 18.8 28.2





#81

Benzo(a)anthracene

Concen: 5.345 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

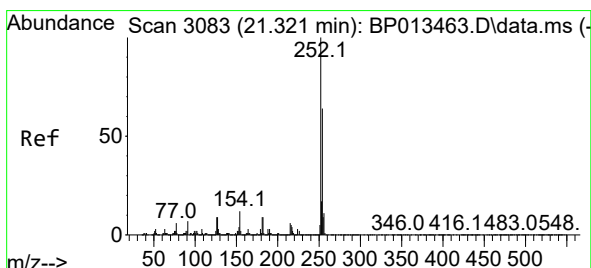
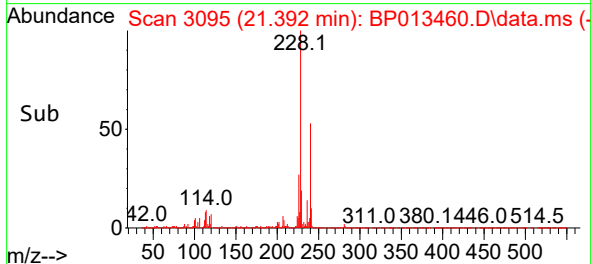
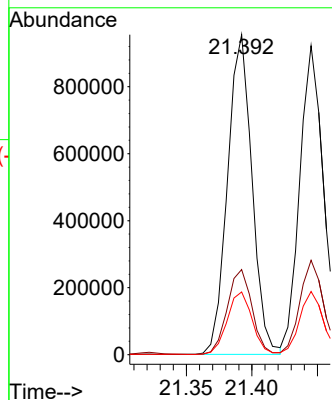
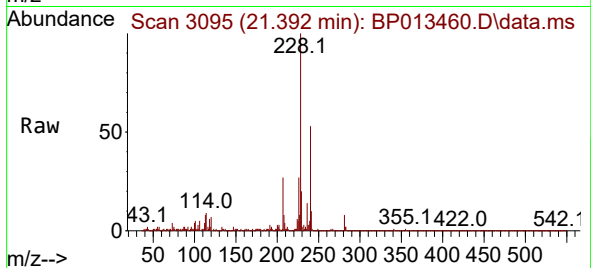
Tgt Ion:228 Resp: 1240105

Ion Ratio Lower Upper

228 100

226 26.6 22.6 34.0

229 19.6 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 6.342 ng

RT: 21.322 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

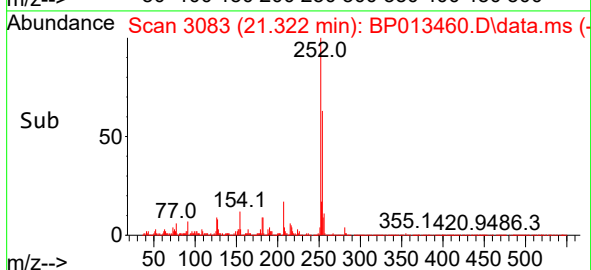
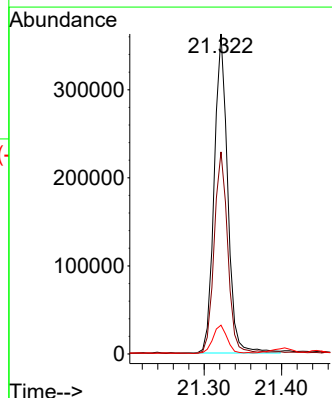
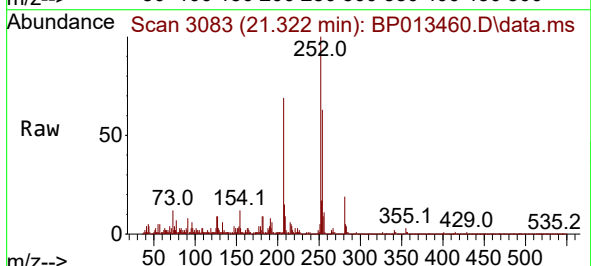
Tgt Ion:252 Resp: 438111

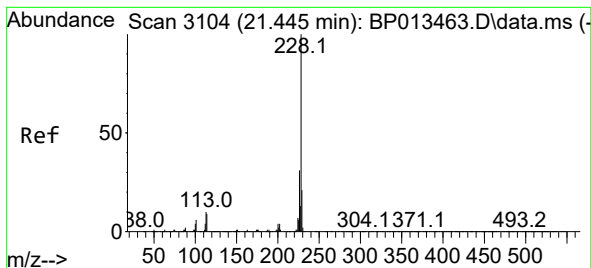
Ion Ratio Lower Upper

252 100

254 63.1 51.0 76.6

126 9.0 7.6 11.4





#83

Chrysene

Concen: 5.128 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

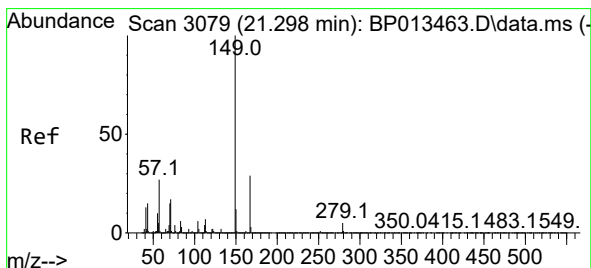
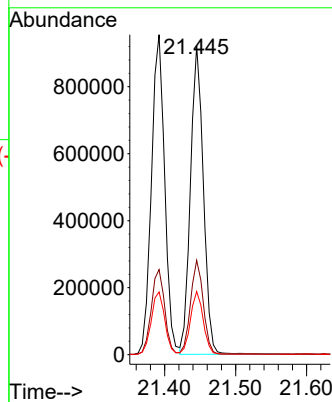
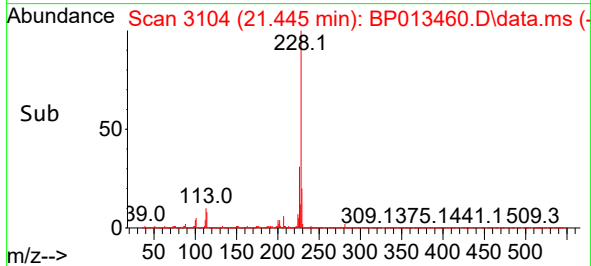
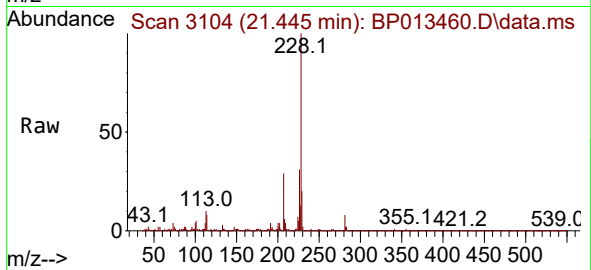
Tgt Ion:228 Resp: 1160389

Ion Ratio Lower Upper

228 100

226 30.6 25.1 37.7

229 20.4 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.702 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

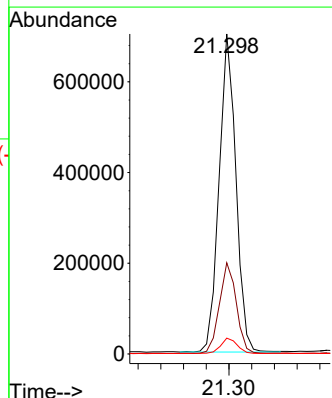
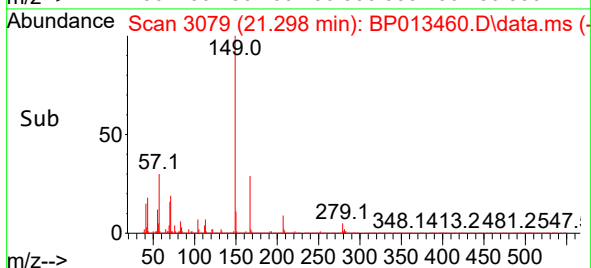
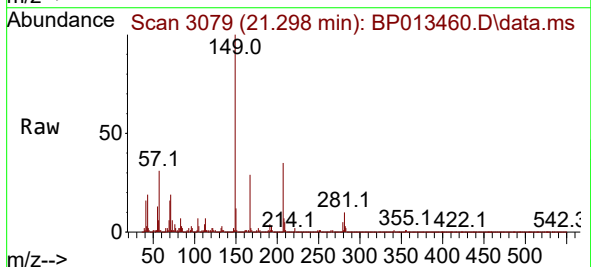
Tgt Ion:149 Resp: 720797

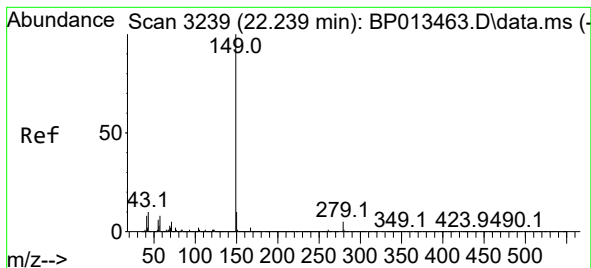
Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.4

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 7.037 ng

RT: 22.239 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

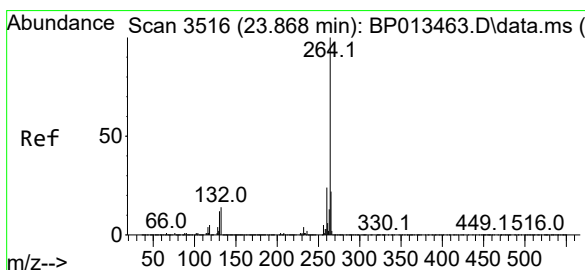
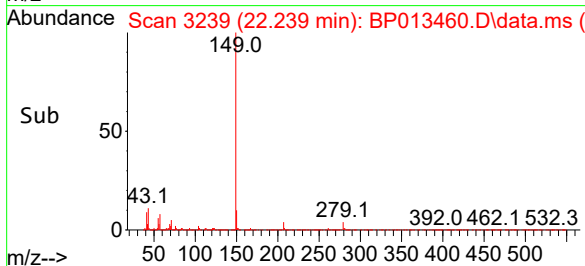
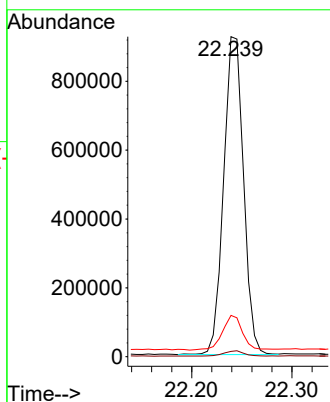
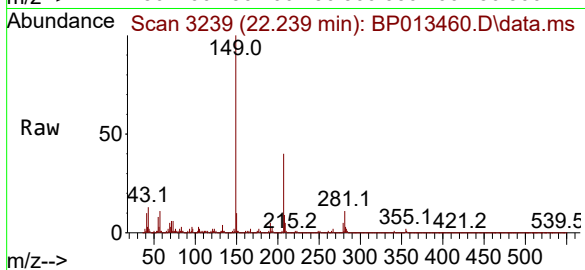
Tgt Ion:149 Resp: 1271016

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

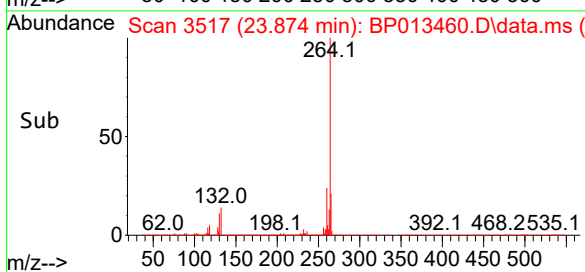
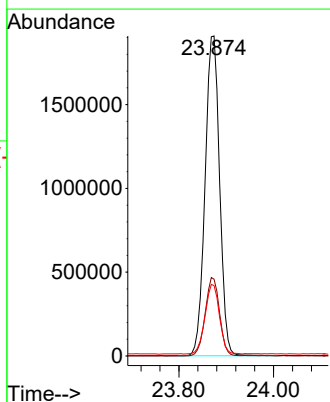
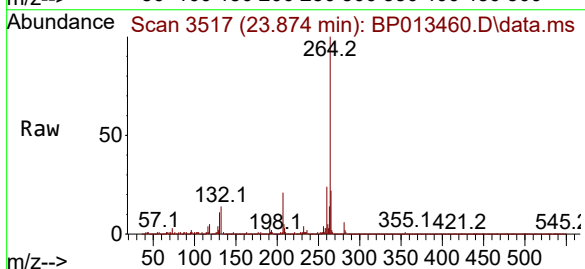
Tgt Ion:264 Resp: 4065488

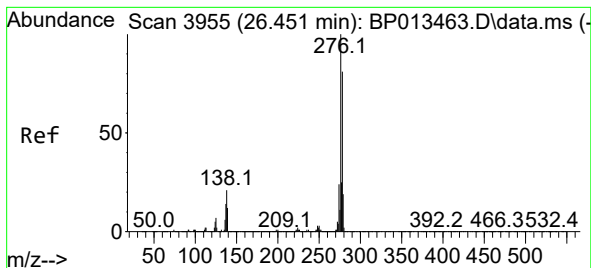
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.655 ng

RT: 26.439 min Scan# 3953

Delta R.T. -0.012 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

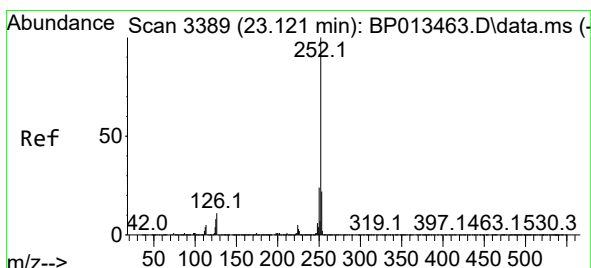
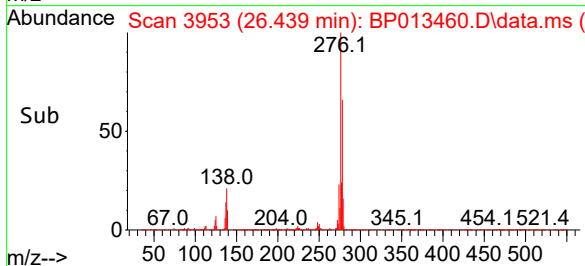
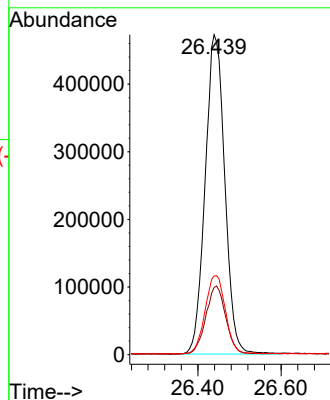
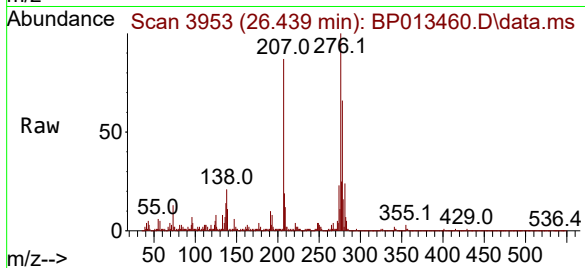
Tgt Ion:276 Resp: 1546448

Ion Ratio Lower Upper

276 100

138 21.5 17.0 25.4

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 4.731 ng

RT: 23.116 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP013460.D

Acq: 12 Jan 2023 15:43

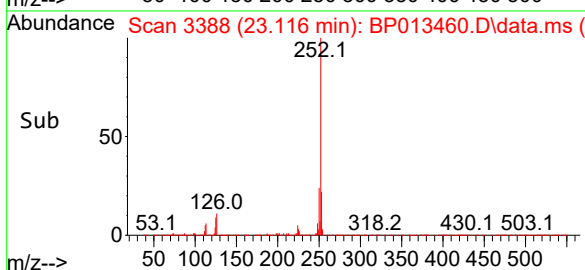
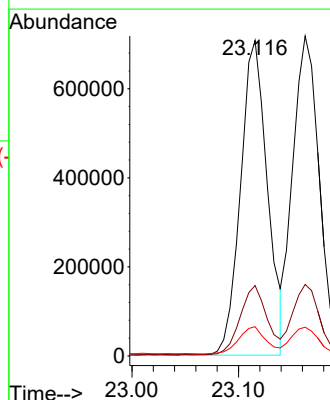
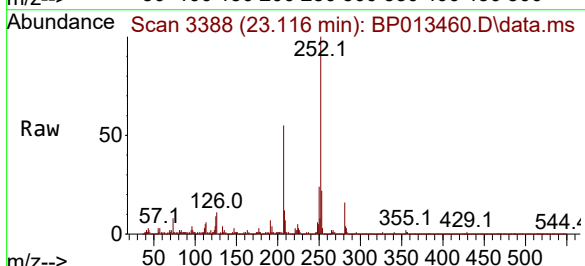
Tgt Ion:252 Resp: 1238417

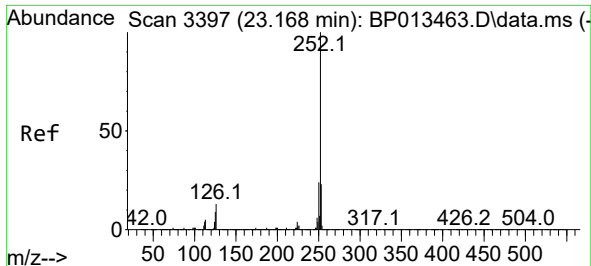
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 9.3 6.7 10.1

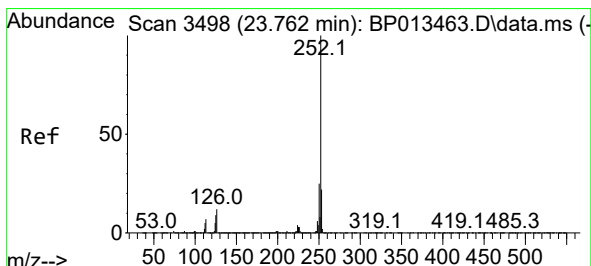
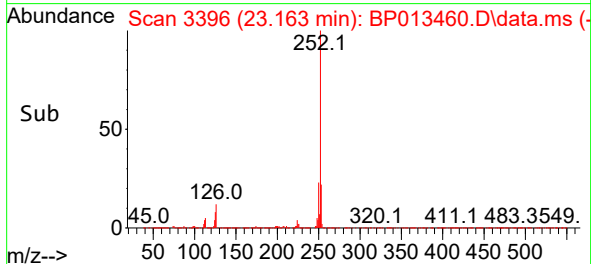
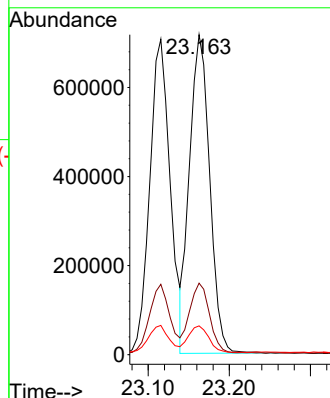
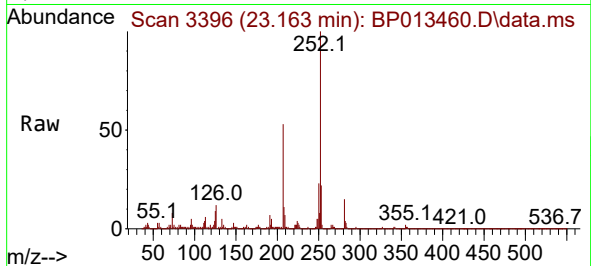




#89
Benzo(k)fluoranthene
Concen: 4.674 ng
RT: 23.163 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

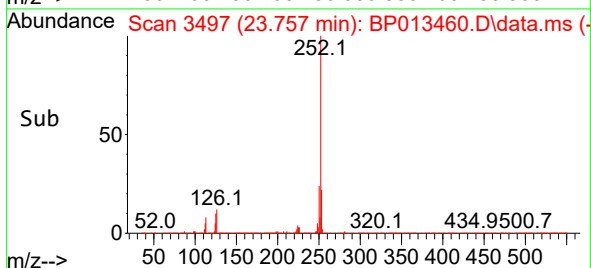
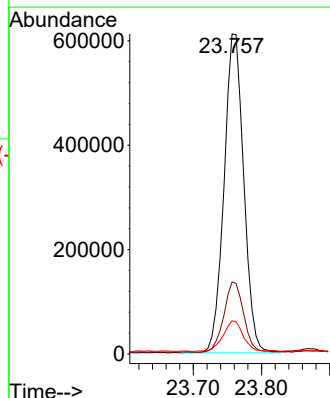
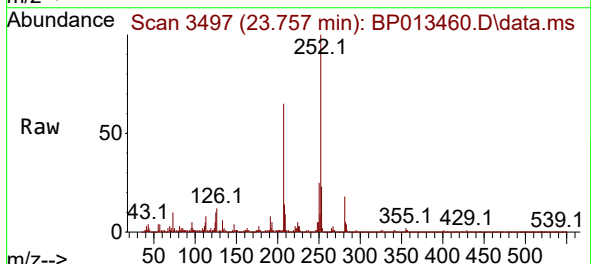
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

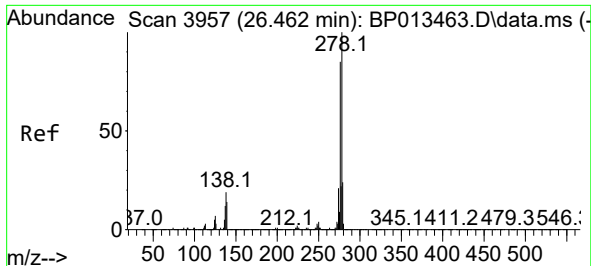
Tgt Ion:252 Resp: 1237558
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 5.595 ng
RT: 23.757 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:252 Resp: 1229108
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.4 7.6 11.4

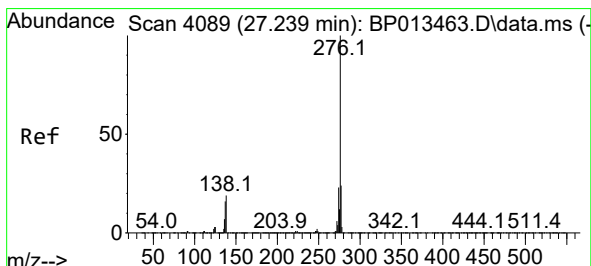
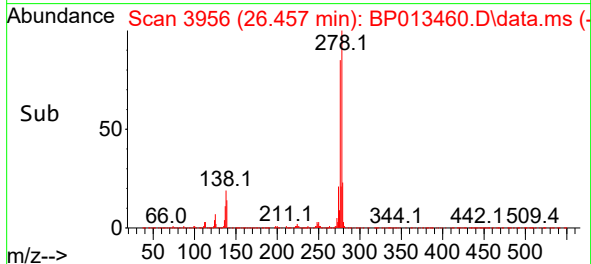
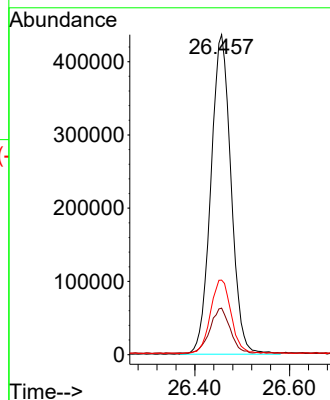
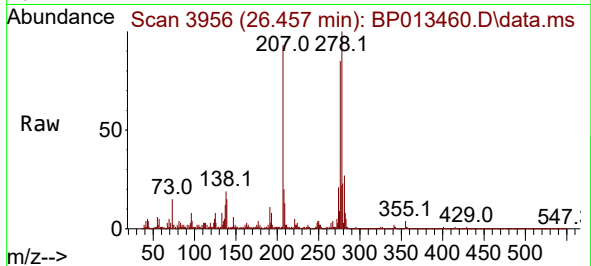




#91
Dibenzo(a,h)anthracene
Concen: 4.670 ng
RT: 26.457 min Scan# 3957
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 1289300
Ion Ratio Lower Upper
278 100
139 14.6 11.1 16.7
279 23.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 4.687 ng
RT: 27.233 min Scan# 4088
Delta R.T. -0.006 min
Lab File: BP013460.D
Acq: 12 Jan 2023 15:43

Tgt Ion:276 Resp: 1282150
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 18.7 15.3 22.9

