

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020449.D
 Acq On : 24 May 2024 11:30
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 25 01:12:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:10:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	330691	20.000	ng	0.01
21) Naphthalene-d8	10.552	136	1427141	20.000	ng	0.01
39) Acenaphthene-d10	14.404	164	994281	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2105559	20.000	ng	0.00
76) Chrysene-d12	21.692	240	1840233	20.000	ng	0.00
86) Perylene-d12	25.074	264	1665284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	375922	19.887	ng	0.00
7) Phenol-d6	6.934	99	522932	20.007	ng	0.00
23) Nitrobenzene-d5	8.916	82	446366	18.549	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	201746	19.574	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	1392244	20.611	ng	0.01
79) Terphenyl-d14	19.963	244	2303622	20.703	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	75845	10.056	ng	99
3) Pyridine	3.717	79	209394	10.387	ng	98
4) n-Nitrosodimethylamine	3.634	42	95980	9.844	ng	# 95
6) Aniline	7.111	93	267716	10.072	ng	99
8) 2-Chlorophenol	7.340	128	207890	10.045	ng	99
9) Benzaldehyde	6.928	77	186449	12.163	ng	98
10) Phenol	6.964	94	266524	10.046	ng	100
11) bis(2-Chloroethyl)ether	7.211	93	222230	10.115	ng	98
12) 1,3-Dichlorobenzene	7.664	146	251666	10.286	ng	100
13) 1,4-Dichlorobenzene	7.811	146	253081	10.199	ng	98
14) 1,2-Dichlorobenzene	8.122	146	243182	10.229	ng	99
15) Benzyl Alcohol	8.005	79	192673	10.128	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.293	45	338709	10.340	ng	99
17) 2-Methylphenol	8.199	107	178570	9.923	ng	96
18) Hexachloroethane	8.846	117	88042	9.979	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	187503	10.543	ng	97
20) 3+4-Methylphenols	8.516	107	248556	10.112	ng	98
22) Acetophenone	8.587	105	363593	10.334	ng	# 99
24) Nitrobenzene	8.963	77	235533	9.541	ng	98
25) Isophorone	9.481	82	533898	10.405	ng	99
26) 2-Nitrophenol	9.669	139	64893	7.748	ng	97
27) 2,4-Dimethylphenol	9.722	122	158754	10.299	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	320153	10.254	ng	99
29) 2,4-Dichlorophenol	10.187	162	198971	9.681	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	244907	10.025	ng	98
31) Naphthalene	10.599	128	741828	10.196	ng	99
32) Benzoic acid	9.793	122	67193	5.866	ng	98
33) 4-Chloroaniline	10.710	127	290356	10.330	ng	99
34) Hexachlorobutadiene	10.881	225	150728	9.943	ng	100
35) Caprolactam	11.457	113	76498	10.712	ng	95
36) 4-Chloro-3-methylphenol	11.822	107	236927	10.133	ng	99
37) 2-Methylnaphthalene	12.216	142	534357	10.338	ng	98
38) 1-Methylnaphthalene	12.434	142	531293	10.435	ng	100
40) 1,2,4,5-Tetrachloroben...	12.581	216	279994	9.670	ng	99
41) Hexachlorocyclopentadiene	12.563	237	92671	9.108	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	163328	9.354	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020449.D
 Acq On : 24 May 2024 11:30
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

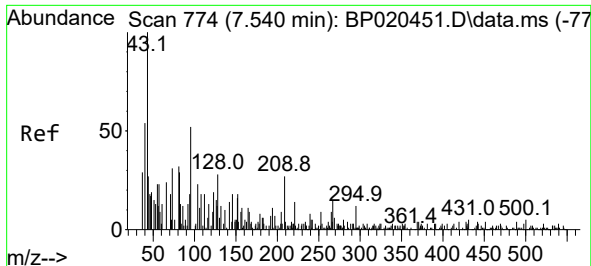
Quant Time: May 25 01:12:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:10:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	177458	9.239	ng	97
46) 1,1'-Biphenyl	13.234	154	716694	10.101	ng	100
47) 2-Chloronaphthalene	13.269	162	565488	10.099	ng	98
48) 2-Nitroaniline	13.469	65	103938	8.080	ng	99
49) Acenaphthylene	14.128	152	847559	10.150	ng	100
50) Dimethylphthalate	13.863	163	703068	10.262	ng	100
51) 2,6-Dinitrotoluene	13.975	165	115878	8.779	ng	94
52) Acenaphthene	14.469	154	532372	10.031	ng	99
53) 3-Nitroaniline	14.298	138	117549	9.097	ng	# 98
54) 2,4-Dinitrophenol	14.510	184	26729	6.468	ng	98
55) Dibenzofuran	14.816	168	847731	10.334	ng	99
56) 4-Nitrophenol	14.604	139	89854	8.823	ng	95
57) 2,4-Dinitrotoluene	14.769	165	137142	8.381	ng	92
58) Fluorene	15.481	166	711406	10.783	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	157799	9.983	ng	97
60) Diethylphthalate	15.257	149	739343	10.592	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	359496	10.561	ng	97
62) 4-Nitroaniline	15.487	138	123379	9.430	ng	94
63) Azobenzene	15.775	77	688865	10.550	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	43153	6.131	ng	93
66) n-Nitrosodiphenylamine	15.693	169	607359	10.087	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	220588	9.900	ng	97
68) Hexachlorobenzene	16.492	284	252317	9.812	ng	96
69) Atrazine	16.681	200	222124	10.598	ng	98
70) Pentachlorophenol	16.845	266	129264	9.076	ng	98
71) Phenanthrene	17.257	178	1069579	10.296	ng	99
72) Anthracene	17.357	178	1075069	10.437	ng	100
73) Carbazole	17.639	167	1048215	10.750	ng	100
74) Di-n-butylphthalate	18.251	149	1321481	10.745	ng	100
75) Fluoranthene	19.357	202	1334035	11.014	ng	99
77) Benzidine	19.557	184	498997	10.866	ng	99
78) Pyrene	19.733	202	1372020	9.860	ng	99
80) Butylbenzylphthalate	20.704	149	488392	9.594	ng	99
81) Benzo(a)anthracene	21.675	228	1236301	10.179	ng	100
82) 3,3'-Dichlorobenzidine	21.598	252	372232	9.699	ng	98
83) Chrysene	21.739	228	1142642	10.024	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	789490	9.995	ng	99
85) Di-n-octyl phthalate	22.951	149	1116114	9.225	ng	99
87) Indeno(1,2,3-cd)pyrene	28.909	276	758089	6.983	ng	# 92
88) Benzo(b)fluoranthene	24.004	252	1054065	10.477	ng	98
89) Benzo(k)fluoranthene	24.074	252	1029741	10.588	ng	99
90) Benzo(a)pyrene	24.910	252	857355	9.844	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	759700	8.438	ng	98
92) Benzo(g,h,i)perylene	30.080	276	780921	8.636	ng	100

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

Quant Time: May 25 01:12:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 25 01:10:28 2024
Response via : Initial Calibration

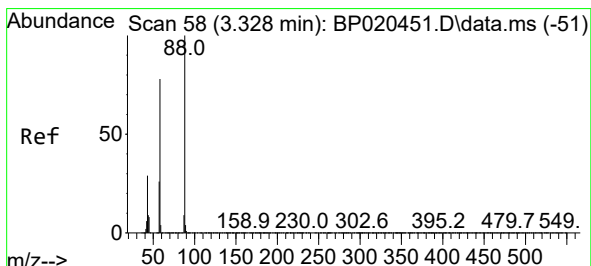
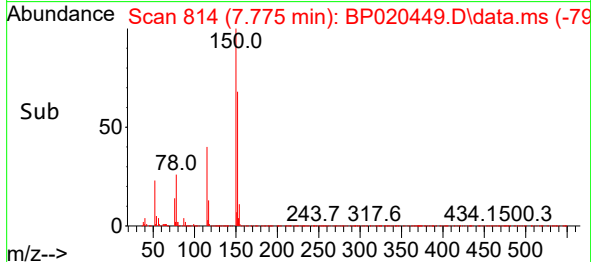
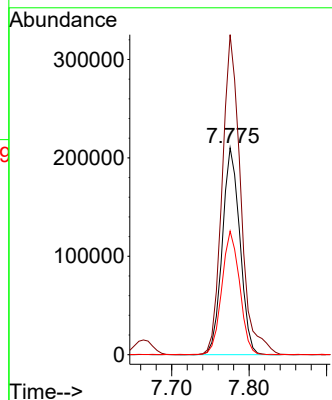
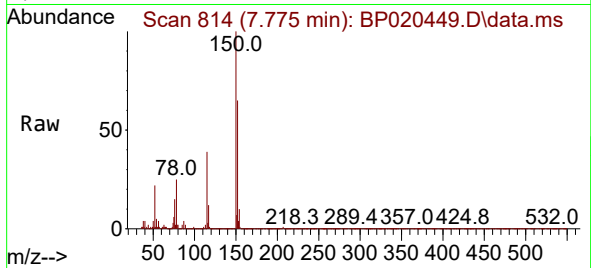




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 81
 Delta R.T. 0.011 min
 Lab File: BP020449.D
 Acq: 24 May 2024 11:30

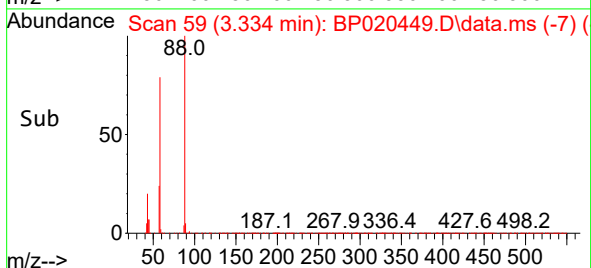
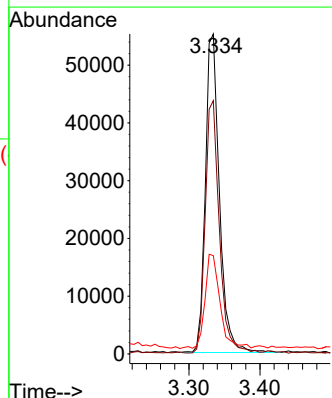
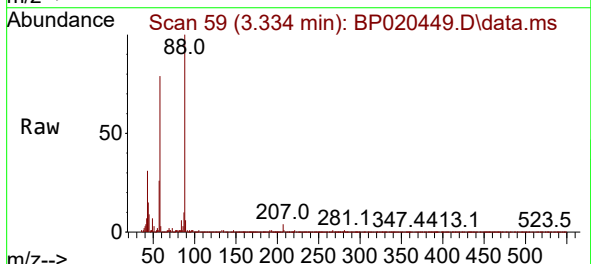
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

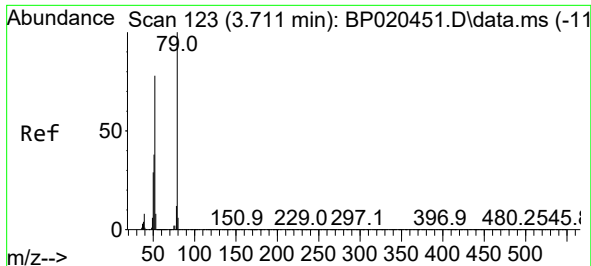
Tgt Ion:152 Resp: 330691
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.0 187.6
 115 59.7 50.4 75.6



#2
 1,4-Dioxane
 Concen: 10.056 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP020449.D
 Acq: 24 May 2024 11:30

Tgt Ion: 88 Resp: 75845
 Ion Ratio Lower Upper
 88 100
 58 79.6 64.1 96.1
 43 31.7 24.1 36.1

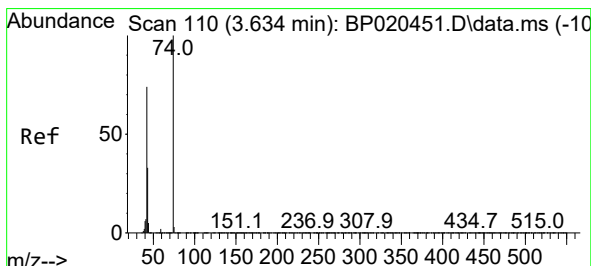
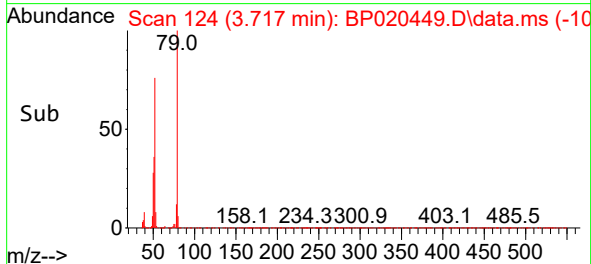
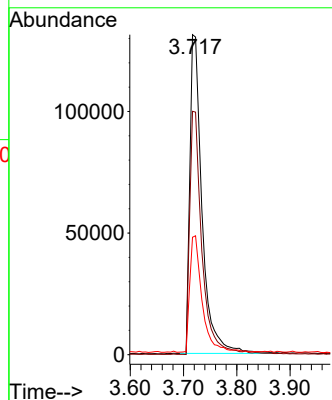
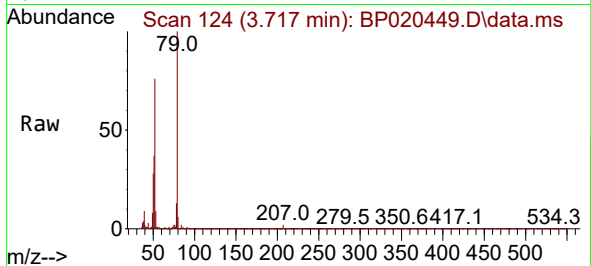




#3
Pyridine
Concen: 10.387 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

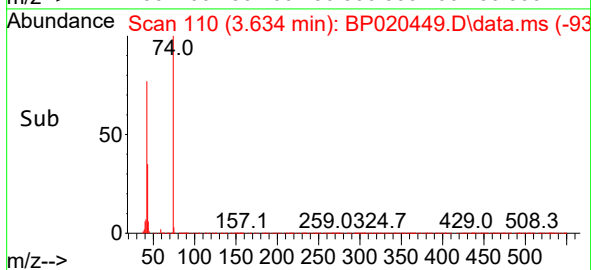
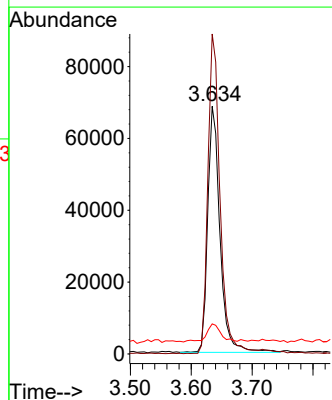
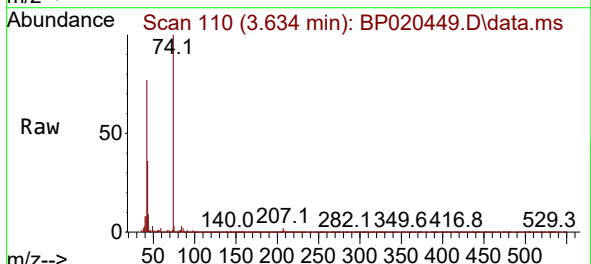
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

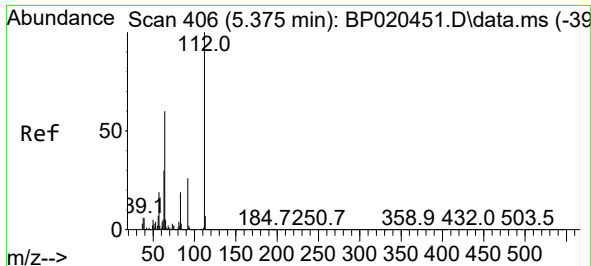
Tgt Ion: 79 Resp: 209394
Ion Ratio Lower Upper
79 100
52 76.0 62.2 93.2
51 36.7 30.4 45.6



#4
n-Nitrosodimethylamine
Concen: 9.844 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 42 Resp: 95980
Ion Ratio Lower Upper
42 100
74 129.2 108.1 162.1
44 12.2 6.5 9.7#

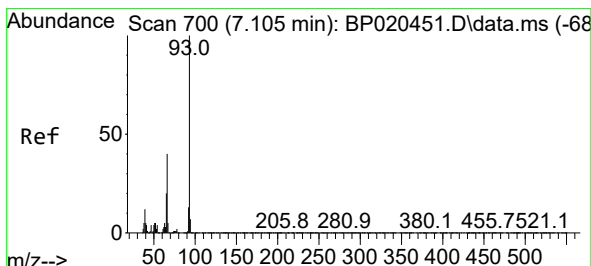
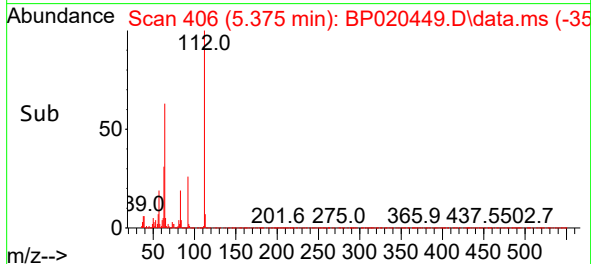
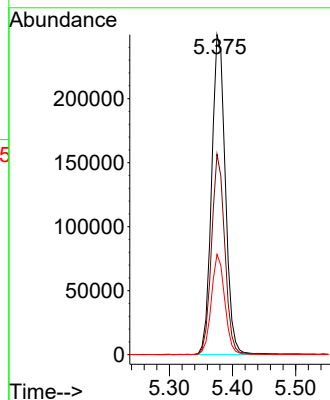
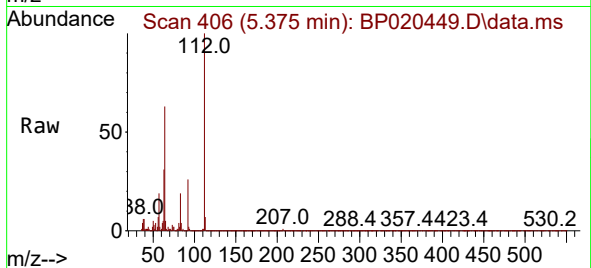




#5
2-Fluorophenol
Concen: 19.887 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

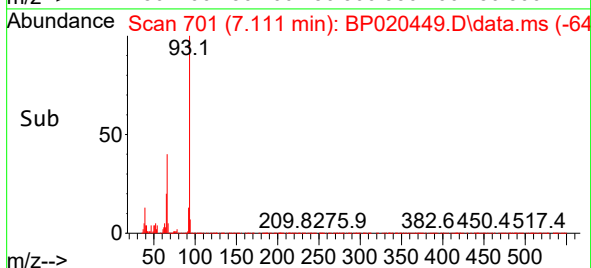
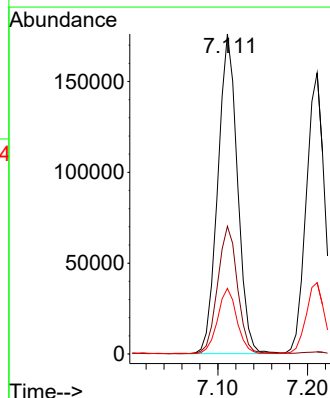
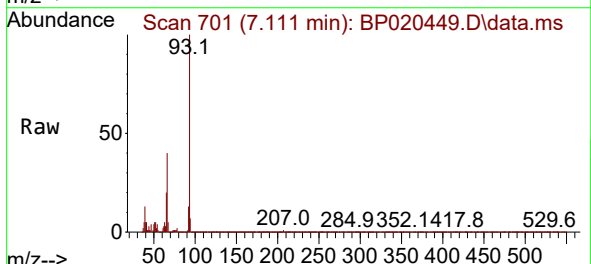
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

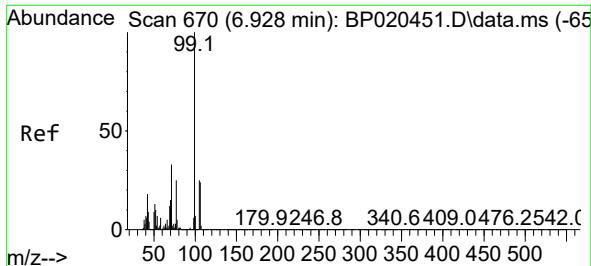
Tgt Ion:112 Resp: 375922
Ion Ratio Lower Upper
112 100
64 62.7 48.4 72.6
63 31.3 24.1 36.1



#6
Aniline
Concen: 10.072 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 93 Resp: 267716
Ion Ratio Lower Upper
93 100
66 39.9 32.3 48.5
65 20.5 16.3 24.5

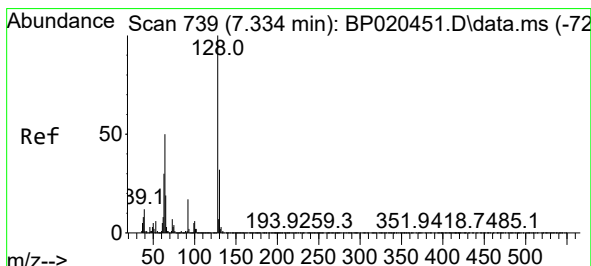
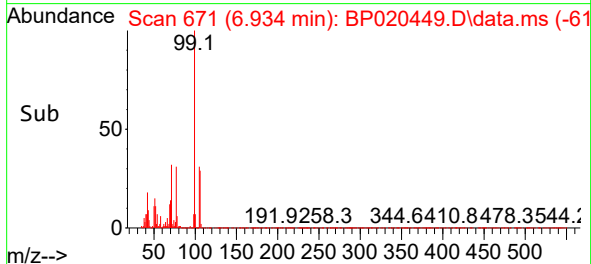
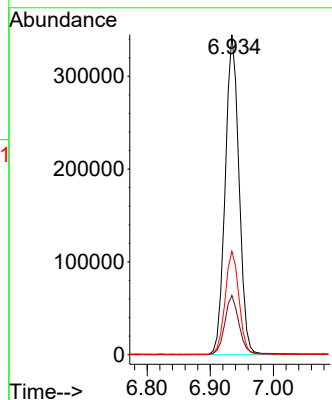
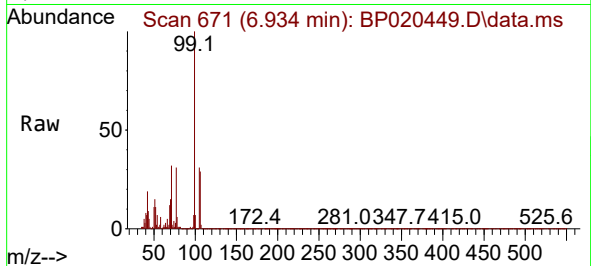




#7
Phenol-d6
Concen: 20.007 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

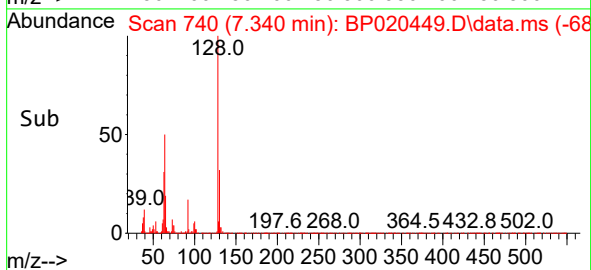
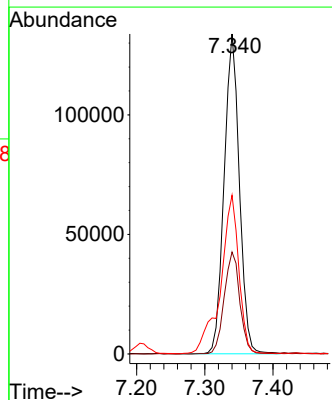
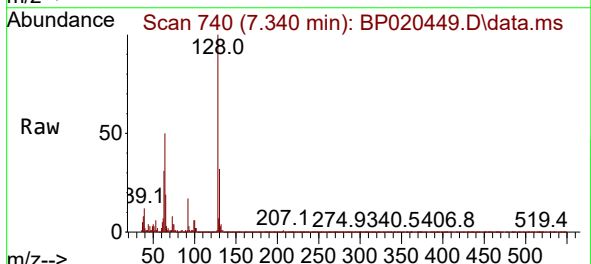
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

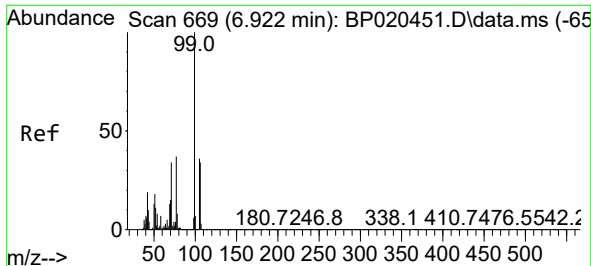
Tgt Ion: 99 Resp: 522932
Ion Ratio Lower Upper
99 100
42 18.5 14.4 21.6
71 32.3 26.1 39.1



#8
2-Chlorophenol
Concen: 10.045 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 128 Resp: 207890
Ion Ratio Lower Upper
128 100
130 31.9 11.8 51.8
64 49.6 30.1 70.1

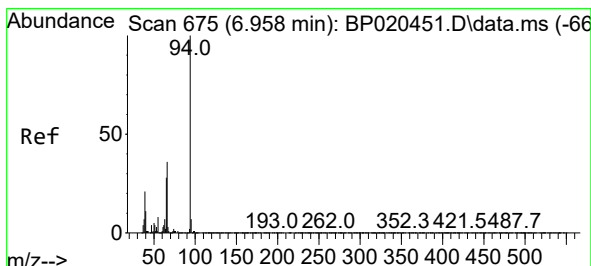
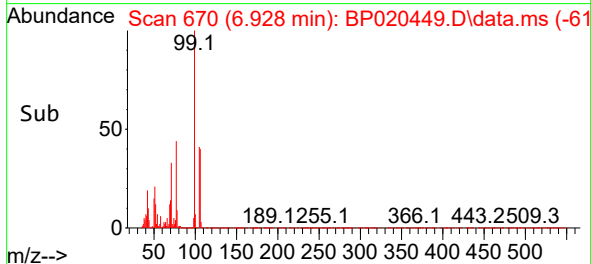
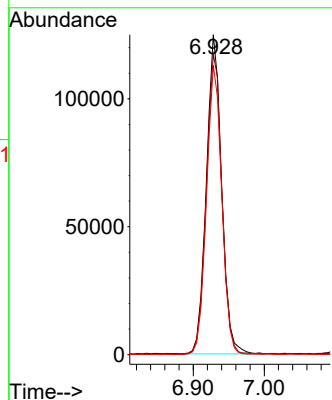
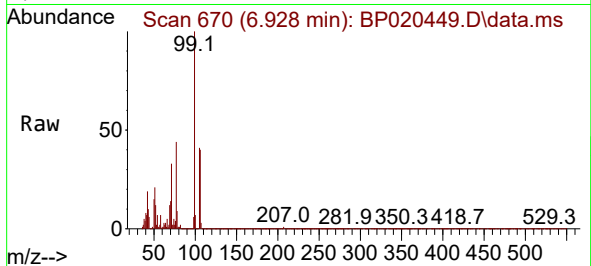




#9
Benzaldehyde
Concen: 12.163 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

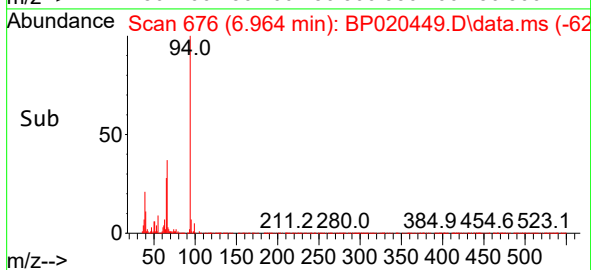
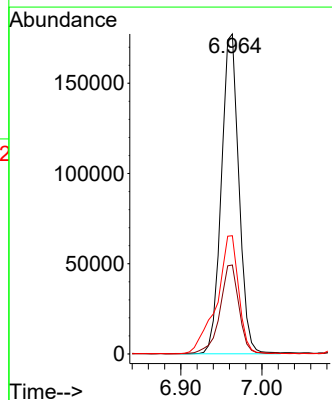
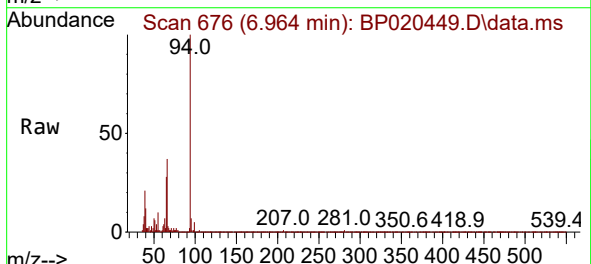
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

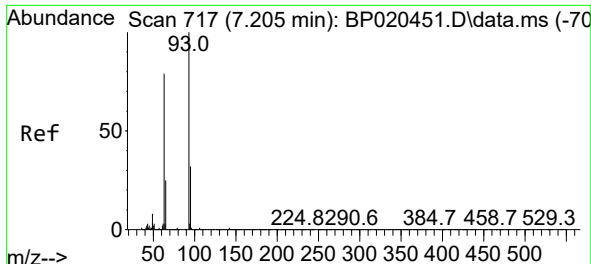
Tgt Ion: 77 Resp: 186449
Ion Ratio Lower Upper
77 100
105 93.8 77.1 117.1
106 90.4 71.9 111.9



#10
Phenol
Concen: 10.046 ng
RT: 6.964 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 94 Resp: 266524
Ion Ratio Lower Upper
94 100
65 27.8 7.9 47.9
66 36.9 16.7 56.7

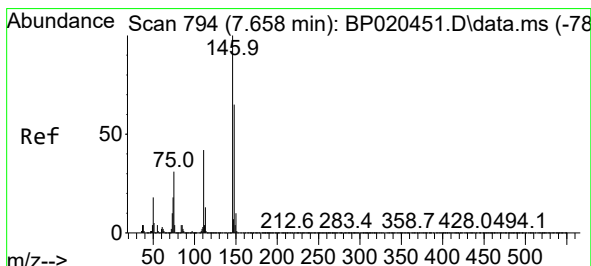
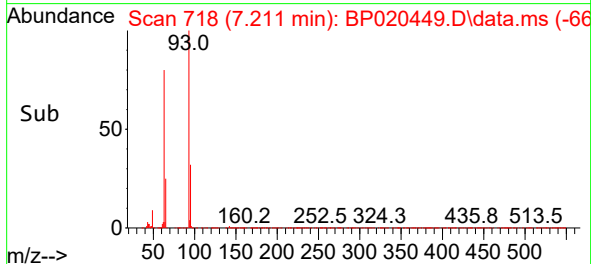
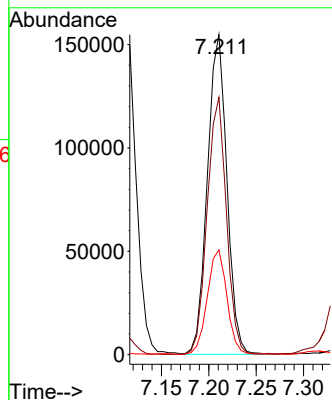
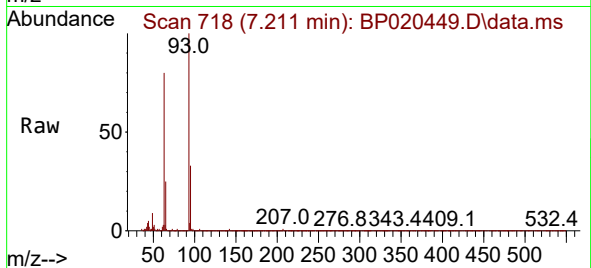




#11
 bis(2-Chloroethyl)ether
 Concen: 10.115 ng
 RT: 7.211 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: BP020449.D
 Acq: 24 May 2024 11:30

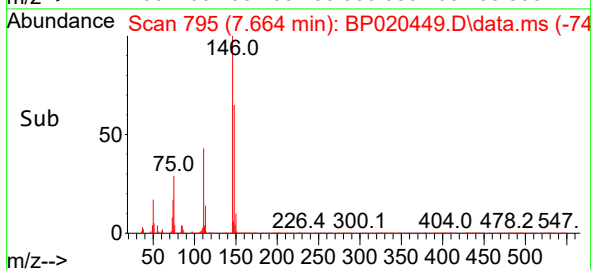
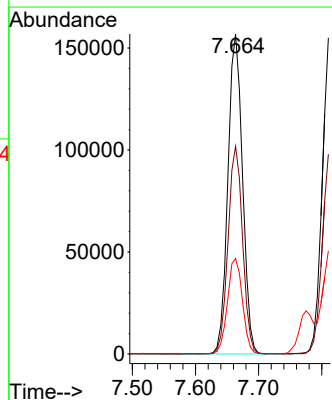
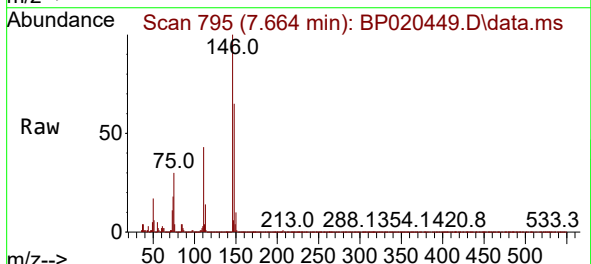
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

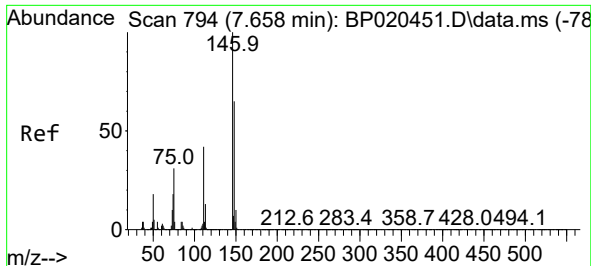
Tgt Ion: 93 Resp: 222230
 Ion Ratio Lower Upper
 93 100
 63 80.4 58.3 98.3
 95 32.7 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 10.286 ng
 RT: 7.664 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: BP020449.D
 Acq: 24 May 2024 11:30

Tgt Ion: 146 Resp: 251666
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.0 78.0
 75 29.8 24.4 36.6

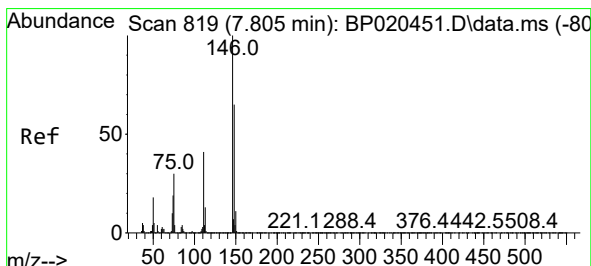
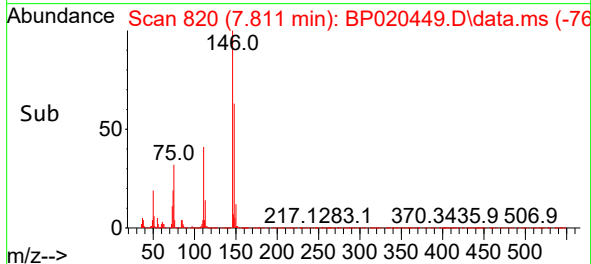
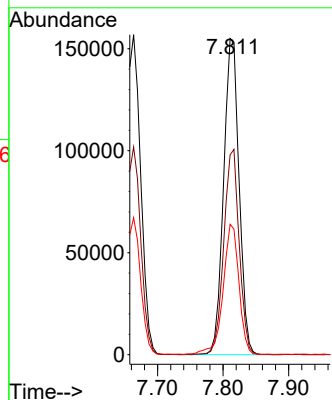
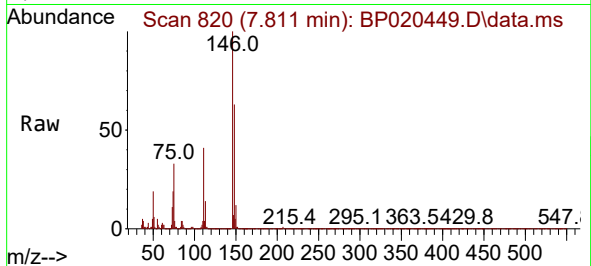




#13
1,4-Dichlorobenzene
Concen: 10.199 ng
RT: 7.811 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

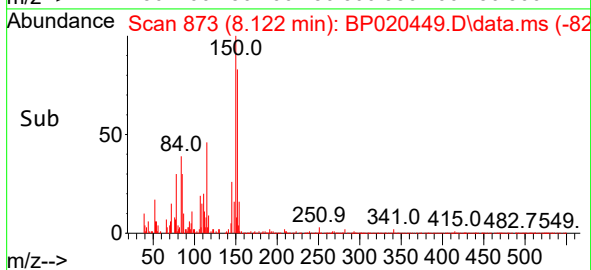
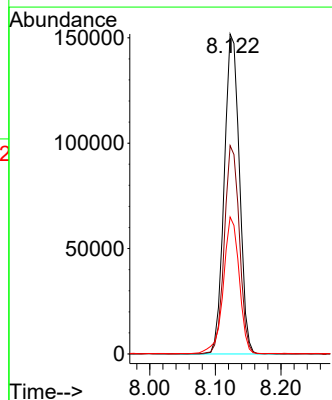
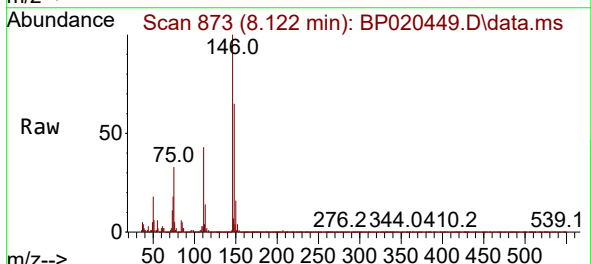
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

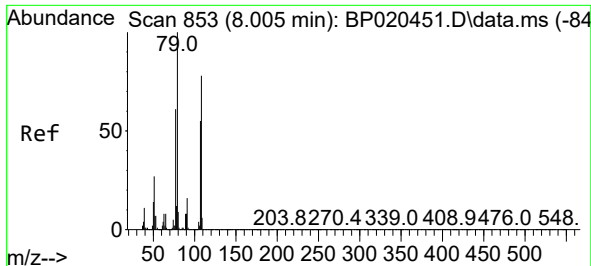
Tgt Ion:146 Resp: 253081
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 41.2 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 10.229 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:146 Resp: 243182
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 42.8 35.1 52.7

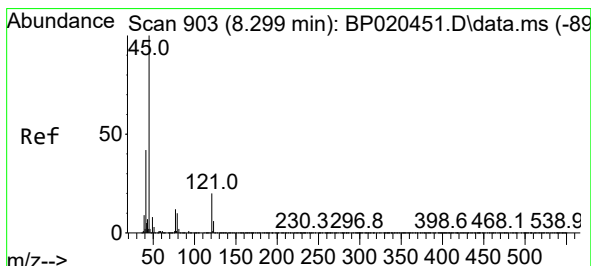
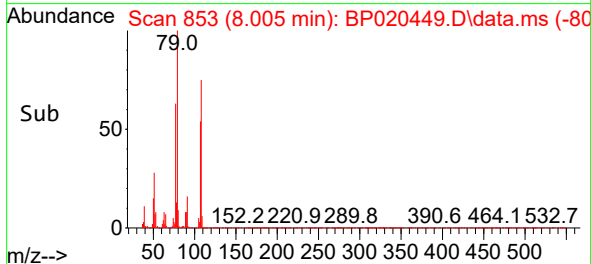
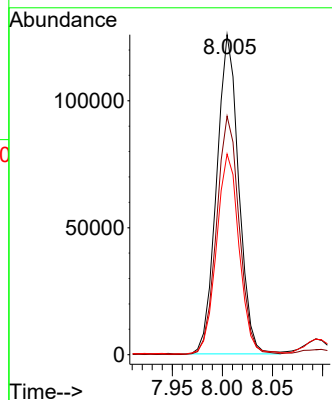
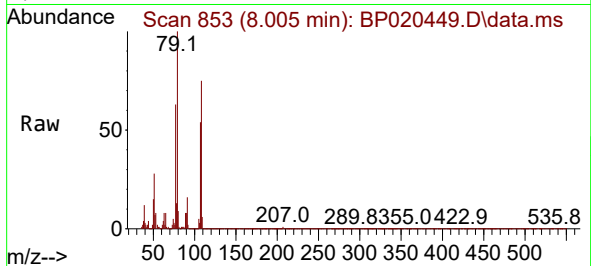




#15
Benzyl Alcohol
Concen: 10.128 ng
RT: 8.005 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

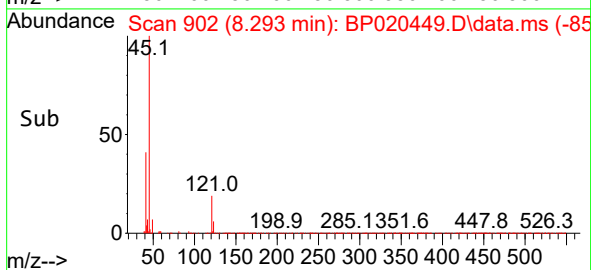
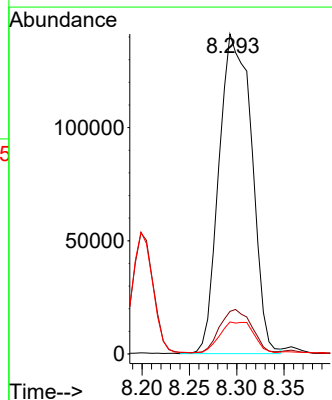
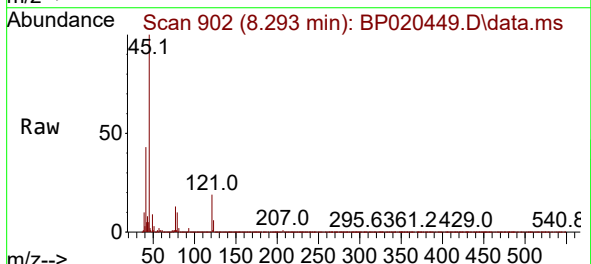
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

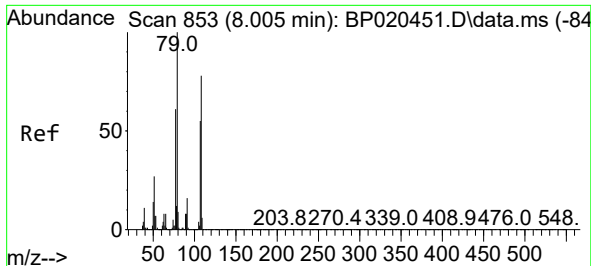
Tgt Ion: 79 Resp: 192673
Ion Ratio Lower Upper
79 100
108 74.5 62.2 93.4
77 62.7 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.340 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 45 Resp: 338709
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.2
79 10.0 0.0 30.5





#17

2-Methylphenol

Concen: 9.923 ng

RT: 8.199 min Scan# 853

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 178570

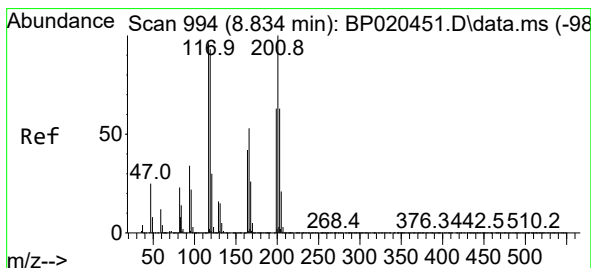
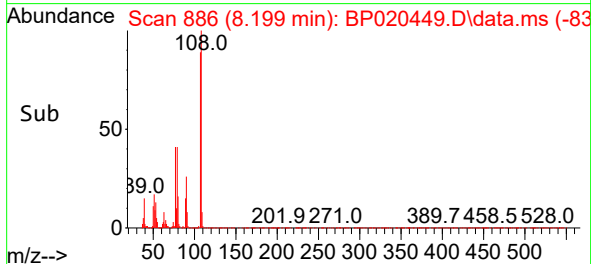
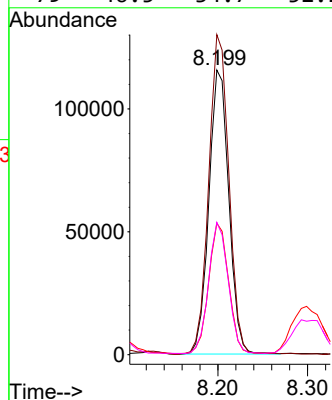
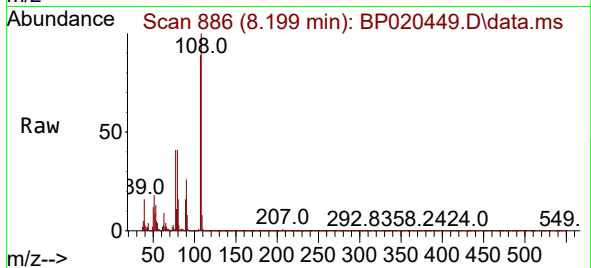
Ion Ratio Lower Upper

107 100

108 112.4 87.5 131.3

77 46.2 34.9 52.3

79 46.5 34.7 52.1



#18

Hexachloroethane

Concen: 9.979 ng

RT: 8.846 min Scan# 996

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

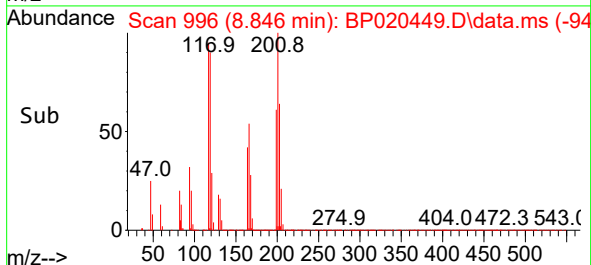
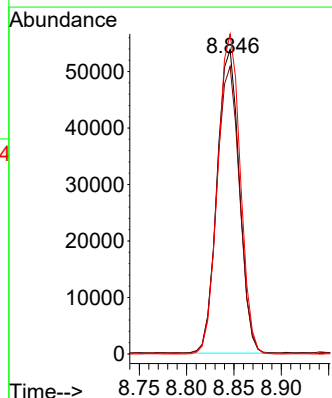
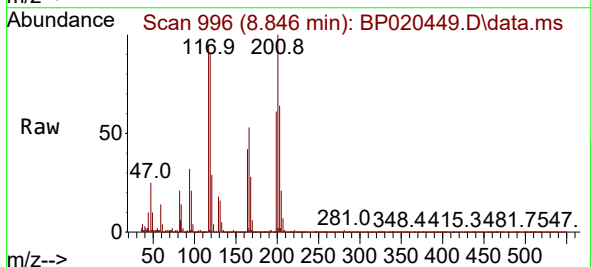
Tgt Ion:117 Resp: 88042

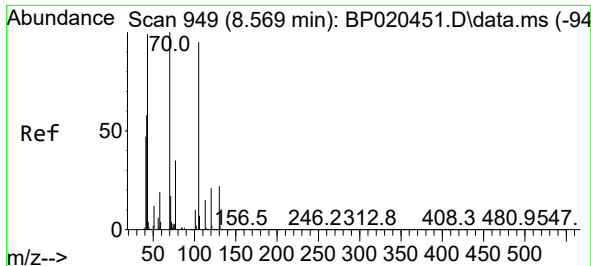
Ion Ratio Lower Upper

117 100

119 94.4 77.4 116.2

201 105.1 83.4 125.2

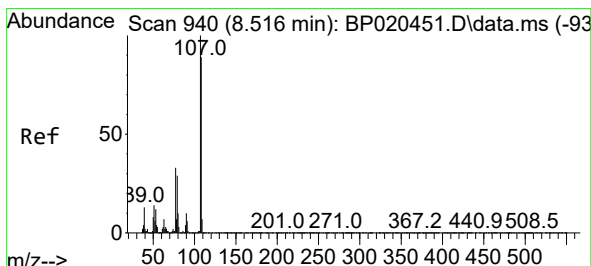
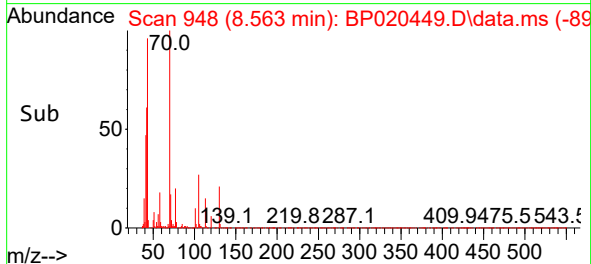
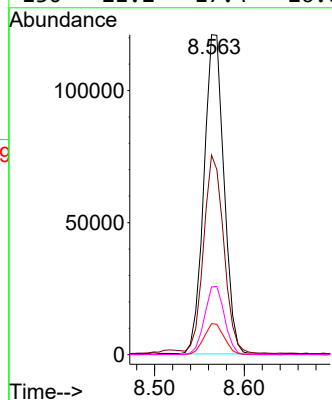
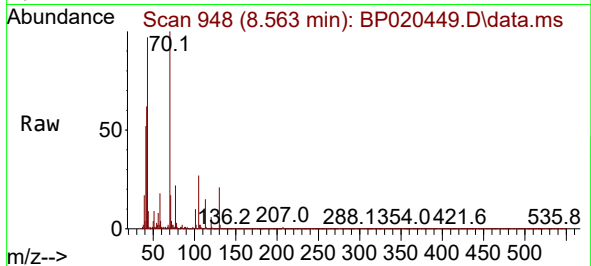




#19
n-Nitroso-di-n-propylamine
Concen: 10.543 ng
RT: 8.563 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

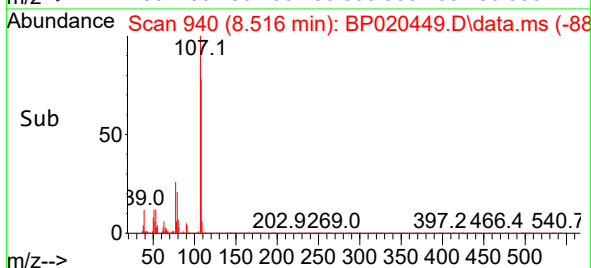
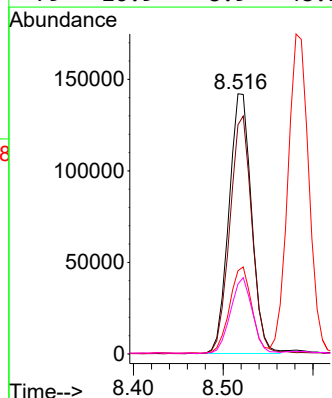
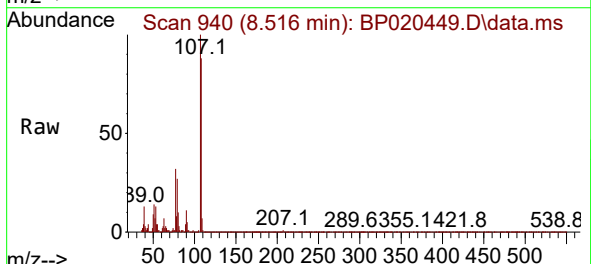
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

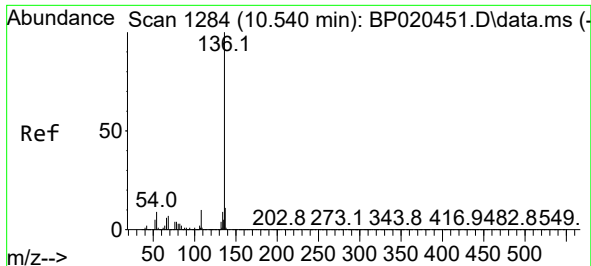
Tgt Ion: 70 Resp: 187503
Ion Ratio Lower Upper
70 100
42 62.3 47.3 70.9
101 9.7 7.9 11.9
130 21.2 17.4 26.0



#20
3+4-Methylphenols
Concen: 10.112 ng
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 107 Resp: 248556
Ion Ratio Lower Upper
107 100
108 88.0 69.3 109.3
77 32.0 13.1 53.1
79 26.9 8.9 48.9

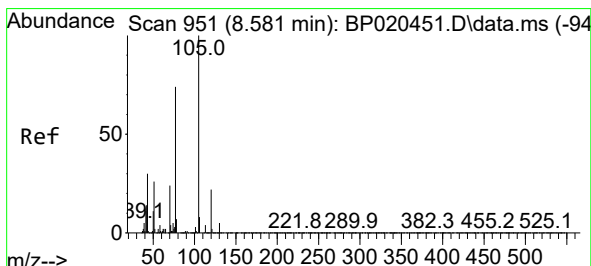
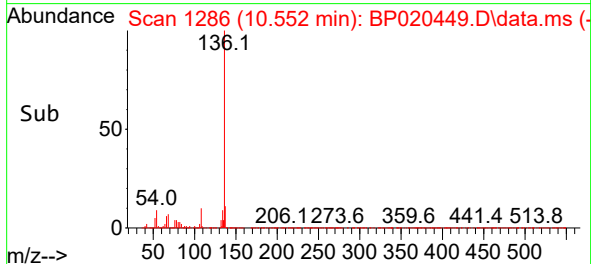
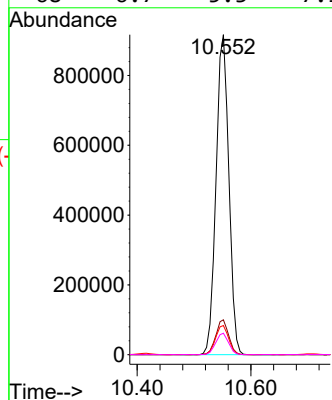
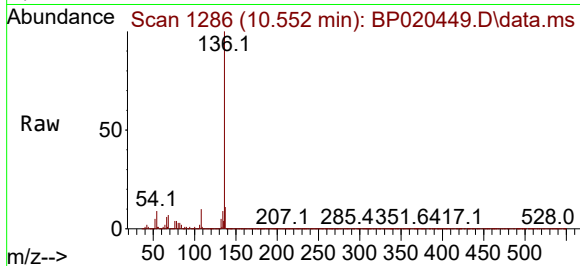




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

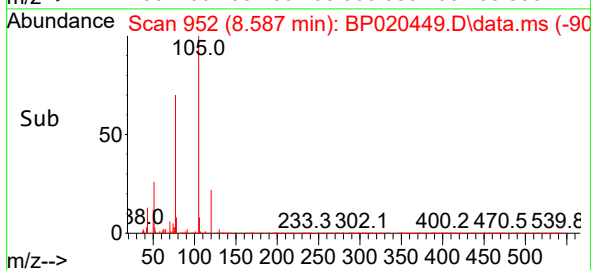
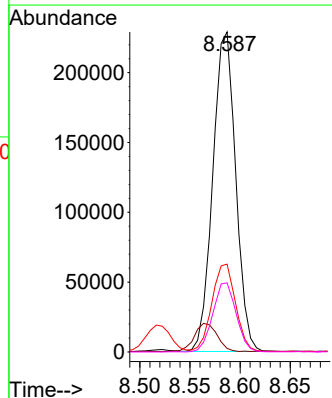
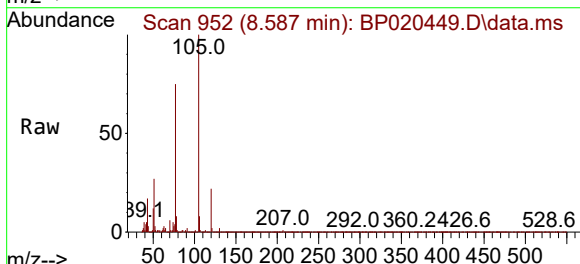
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

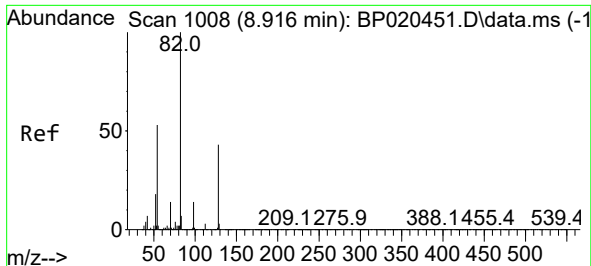
Tgt Ion:136 Resp: 1427141
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.1 7.3 10.9
68 6.7 5.3 7.9



#22
Acetophenone
Concen: 10.334 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:105 Resp: 363593
Ion Ratio Lower Upper
105 100
71 1.1 3.4 5.2#
51 27.4 22.1 33.1
120 21.6 17.5 26.3

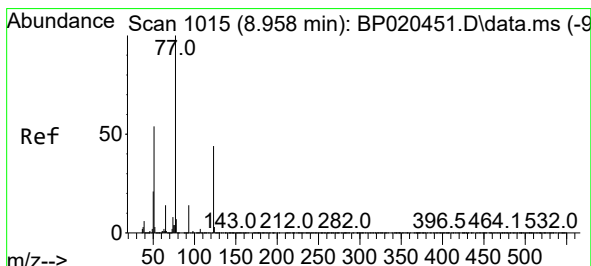
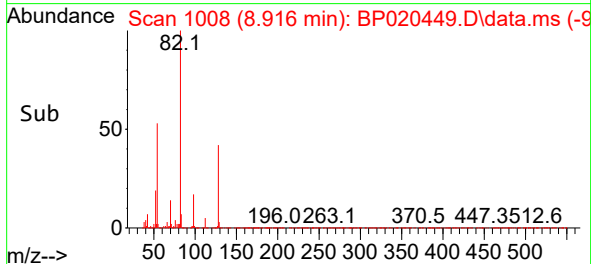
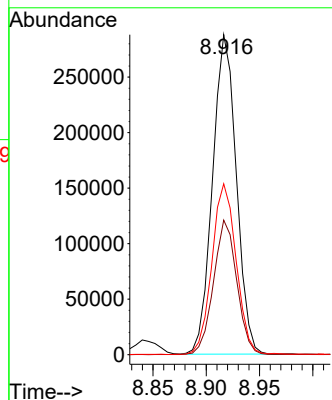
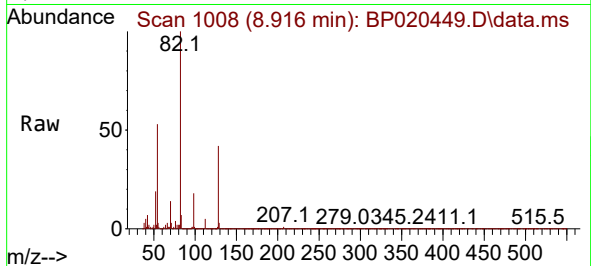




#23
Nitrobenzene-d5
Concen: 18.549 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

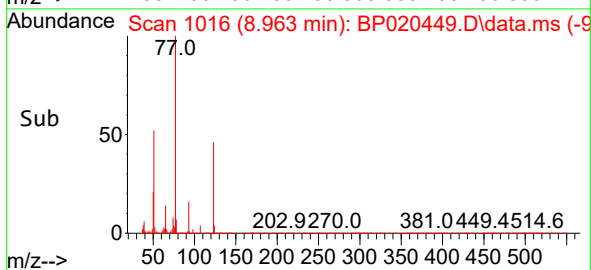
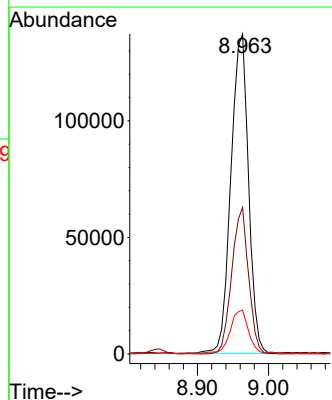
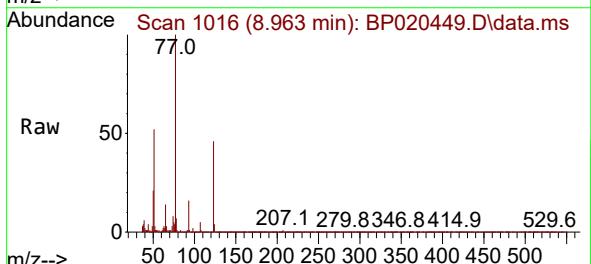
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

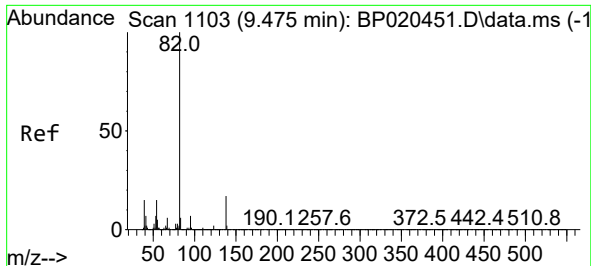
Tgt Ion: 82 Resp: 446366
Ion Ratio Lower Upper
82 100
128 42.1 34.2 51.2
54 53.4 42.2 63.4



#24
Nitrobenzene
Concen: 9.541 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 77 Resp: 235533
Ion Ratio Lower Upper
77 100
123 45.8 35.4 53.0
65 13.7 10.9 16.3

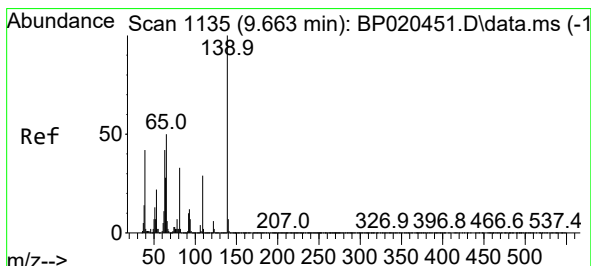
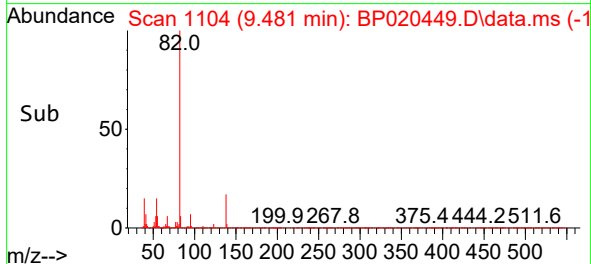
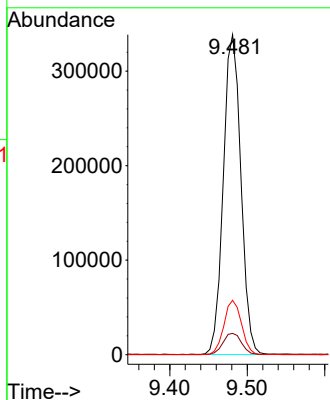
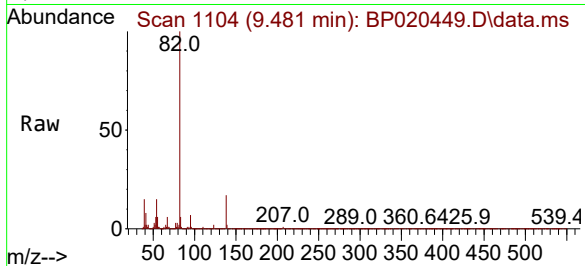




#25
Isophorone
Concen: 10.405 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

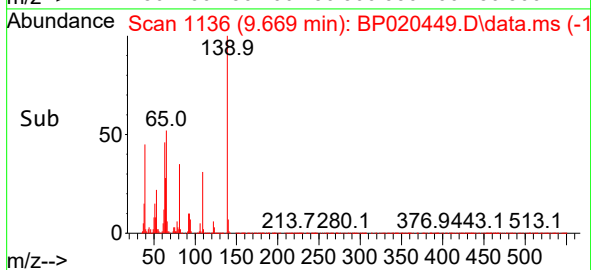
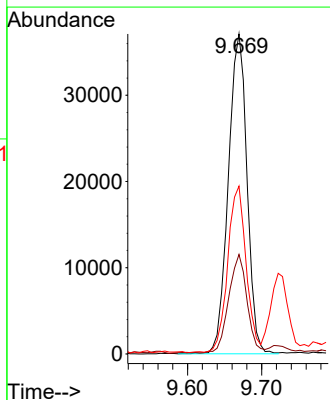
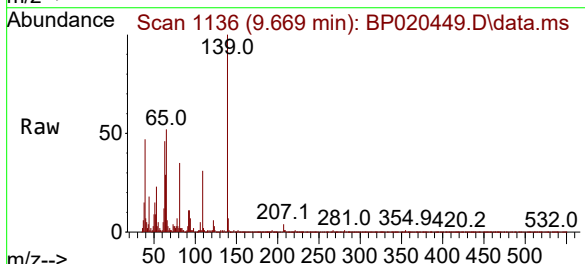
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

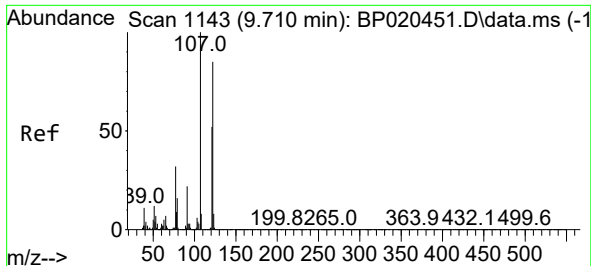
Tgt Ion: 82 Resp: 533898
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.0 13.9 20.9



#26
2-Nitrophenol
Concen: 7.748 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:139 Resp: 64893
Ion Ratio Lower Upper
139 100
109 31.1 23.4 35.2
65 52.5 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 10.299 ng

RT: 9.722 min Scan# 1143

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

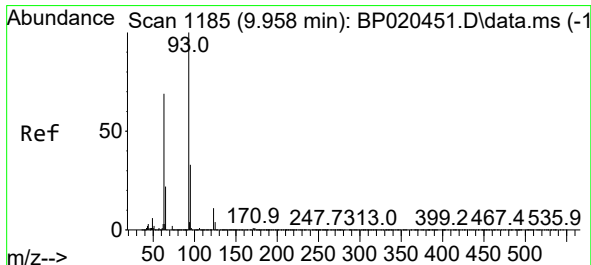
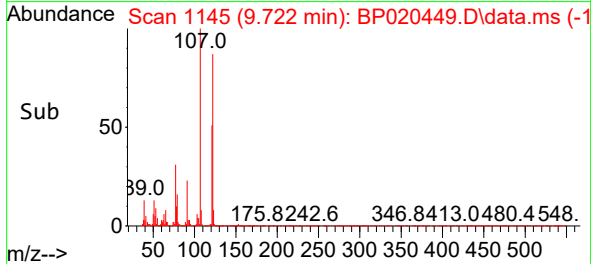
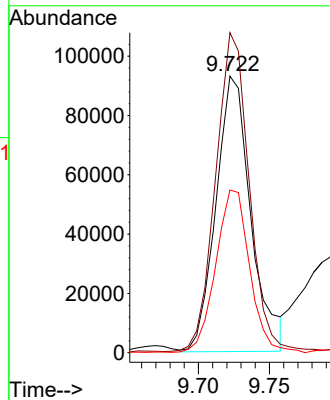
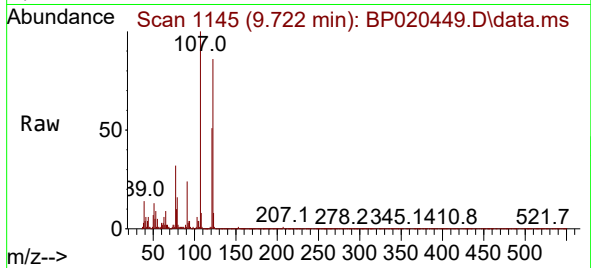
Tgt Ion:122 Resp: 158754

Ion Ratio Lower Upper

122 100

107 115.7 93.4 140.2

121 58.8 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.254 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

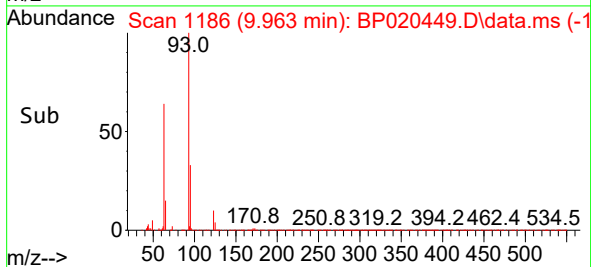
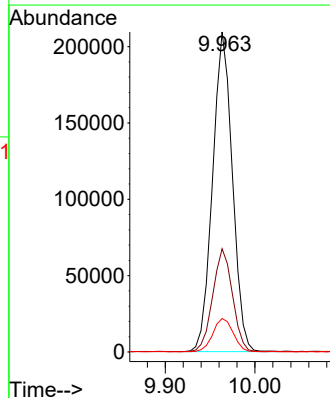
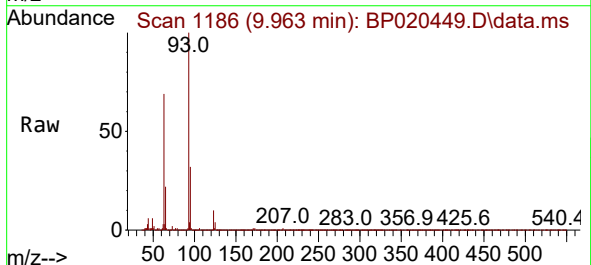
Tgt Ion: 93 Resp: 320153

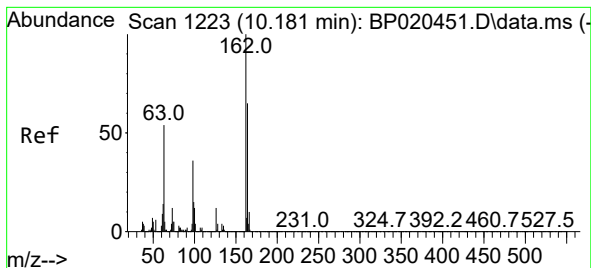
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 10.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 9.681 ng

RT: 10.187 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

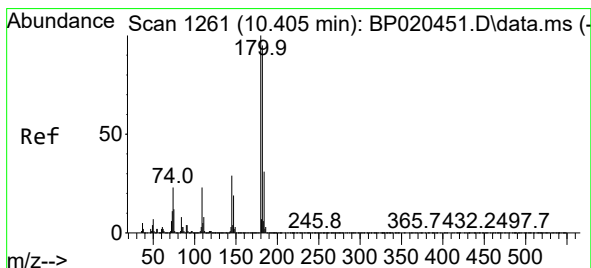
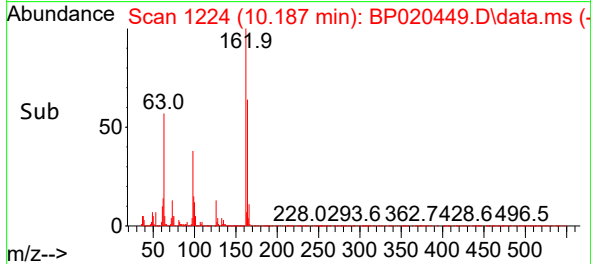
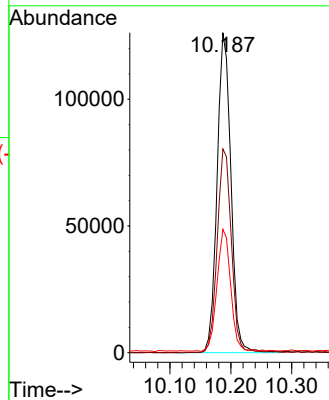
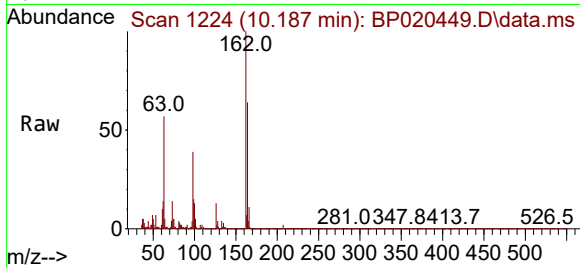
Tgt Ion:162 Resp: 198971

Ion Ratio Lower Upper

162 100

164 63.7 44.8 84.8

98 38.6 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 10.025 ng

RT: 10.416 min Scan# 1263

Delta R.T. 0.011 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

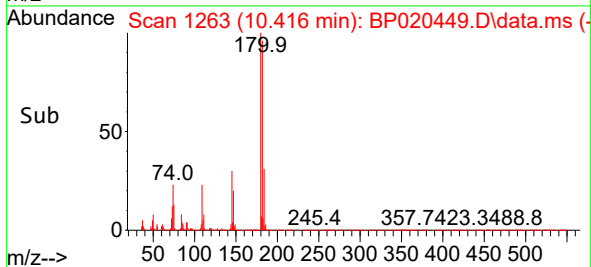
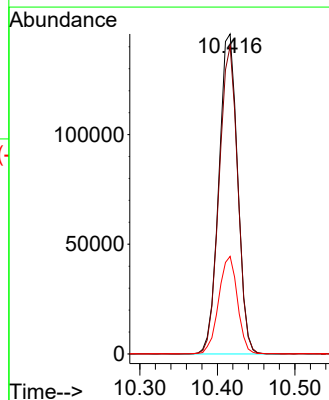
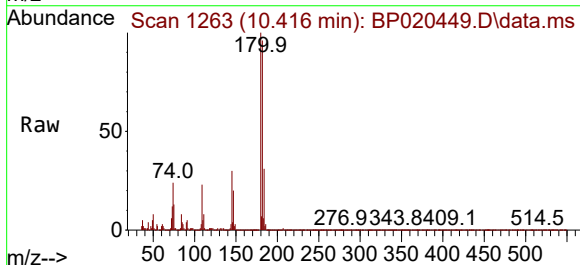
Tgt Ion:180 Resp: 244907

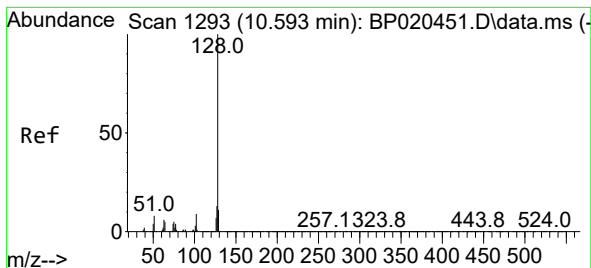
Ion Ratio Lower Upper

180 100

182 96.2 75.6 113.4

145 30.5 23.6 35.4

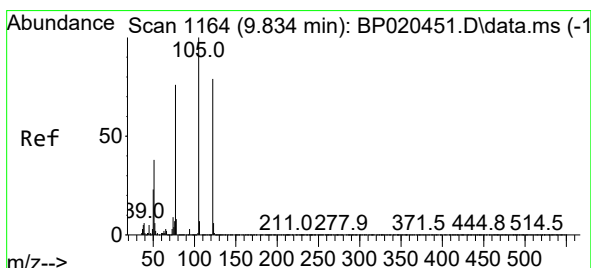
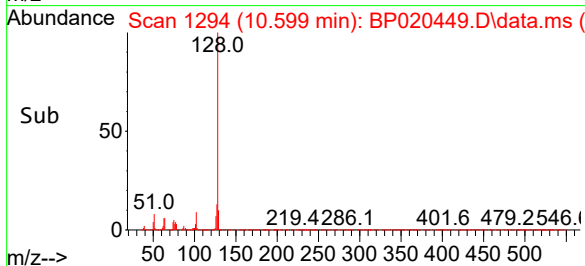
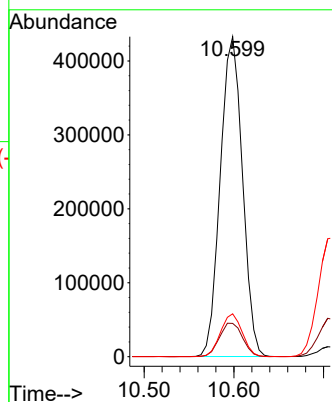
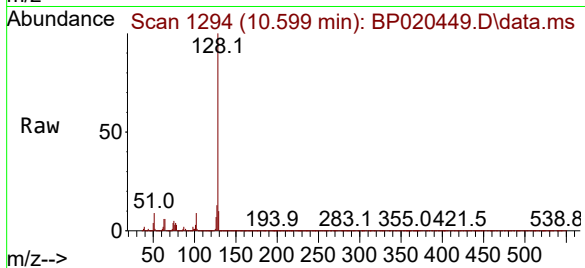




#31
Naphthalene
Concen: 10.196 ng
RT: 10.599 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

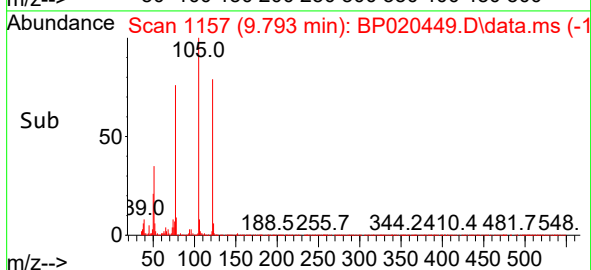
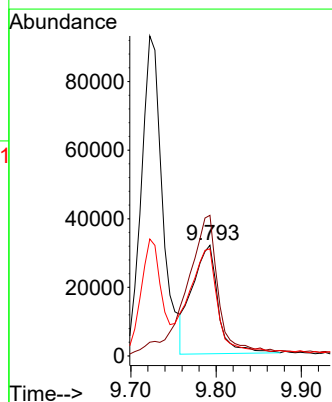
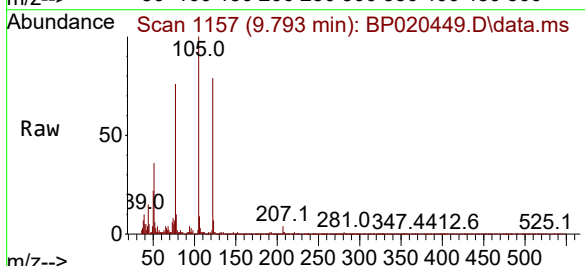
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

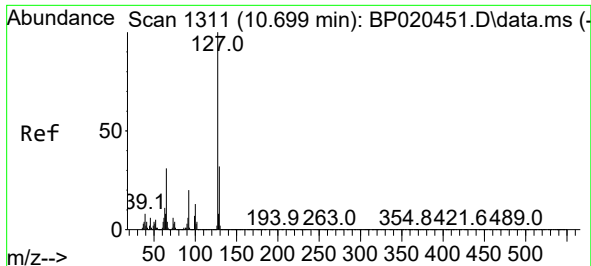
Tgt Ion:128 Resp: 741828
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 5.866 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.041 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:122 Resp: 67193
Ion Ratio Lower Upper
122 100
105 126.9 103.6 143.6
77 96.8 75.4 115.4

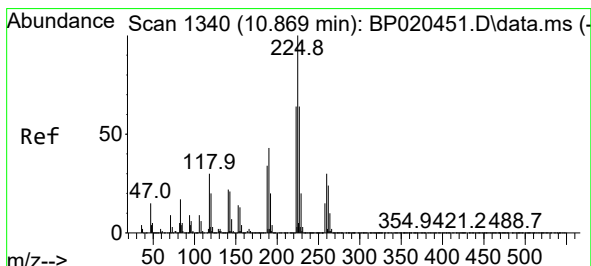
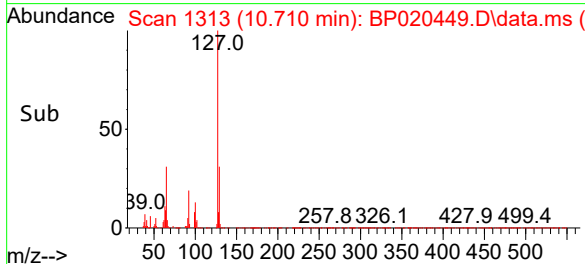
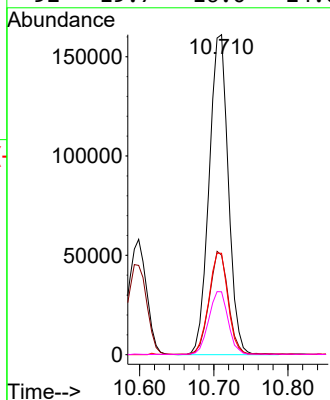
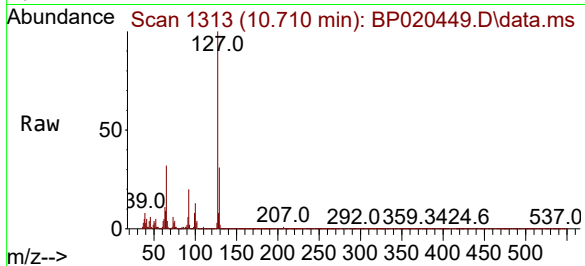




#33
4-Chloroaniline
Concen: 10.330 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

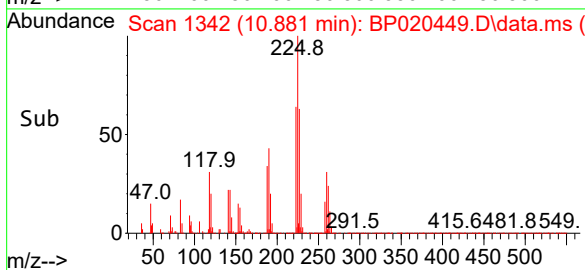
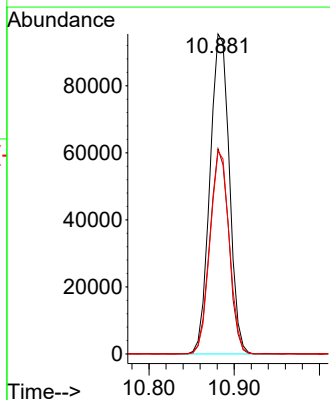
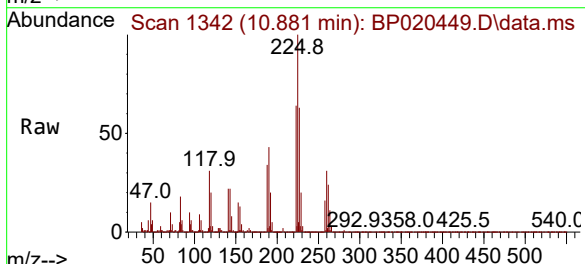
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

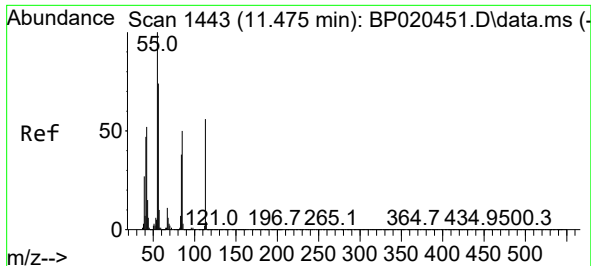
Tgt Ion:	127	Resp:	290356
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	31.7	24.8	37.2
92	19.7	16.0	24.0



#34
Hexachlorobutadiene
Concen: 9.943 ng
RT: 10.881 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:	225	Resp:	150728
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.1	76.7
227	63.4	51.2	76.8

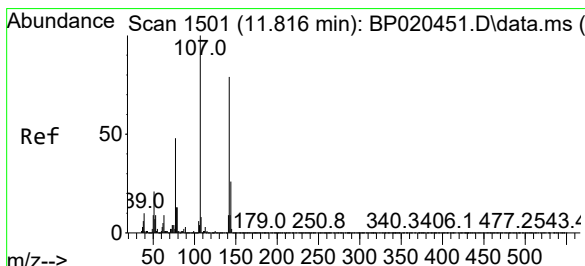
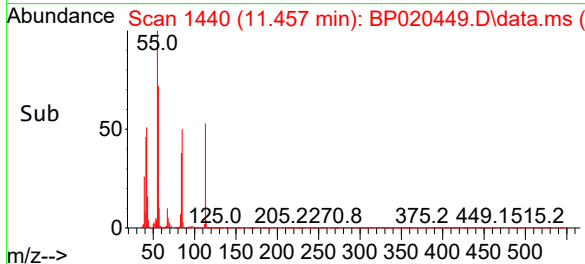
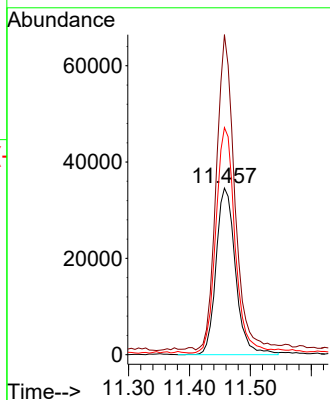
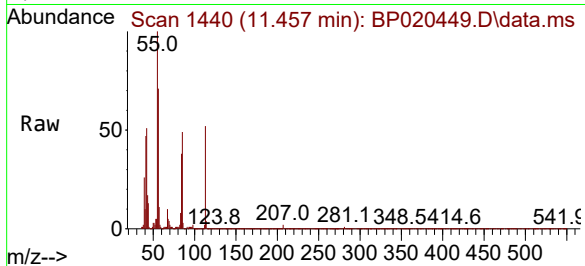




#35
Caprolactam
Concen: 10.712 ng
RT: 11.457 min Scan# 1440
Delta R.T. -0.018 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

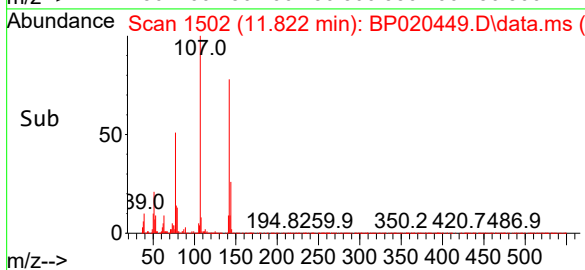
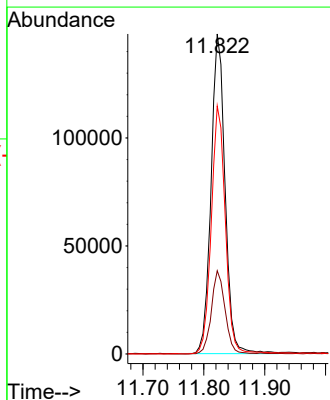
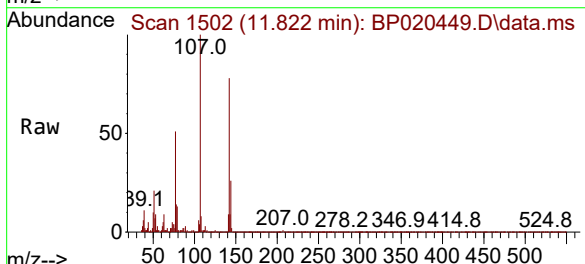
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

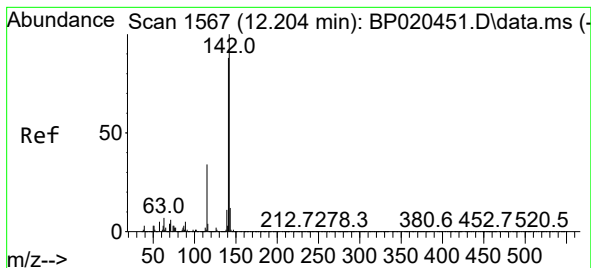
Tgt Ion:113 Resp: 76498
Ion Ratio Lower Upper
113 100
55 192.0 160.7 200.7
56 136.2 113.9 153.9



#36
4-Chloro-3-methylphenol
Concen: 10.133 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:107 Resp: 236927
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 77.5 63.0 94.4





#37

2-Methylnaphthalene

Concen: 10.338 ng

RT: 12.216 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

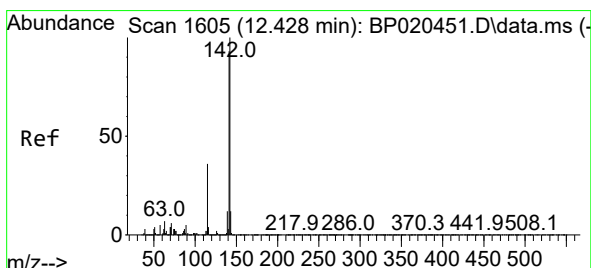
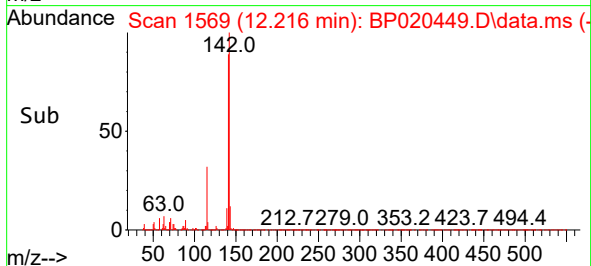
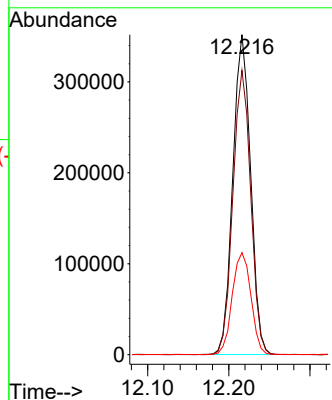
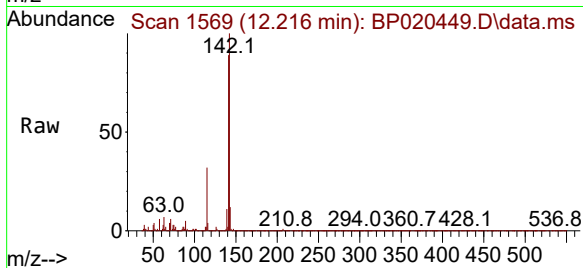
Tgt Ion:142 Resp: 534357

Ion Ratio Lower Upper

142 100

141 88.8 70.1 105.1

115 31.9 27.3 40.9



#38

1-Methylnaphthalene

Concen: 10.435 ng

RT: 12.434 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

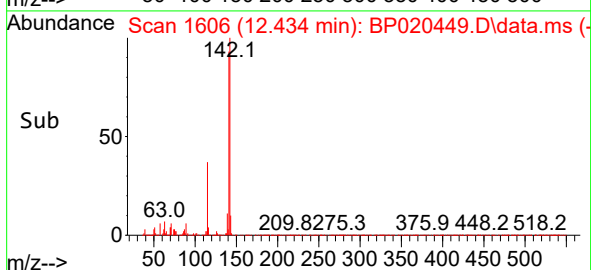
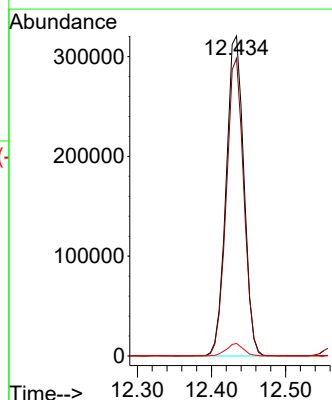
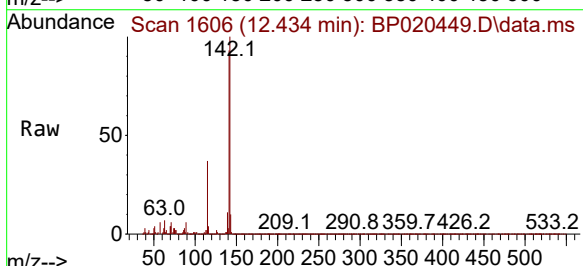
Tgt Ion:142 Resp: 531293

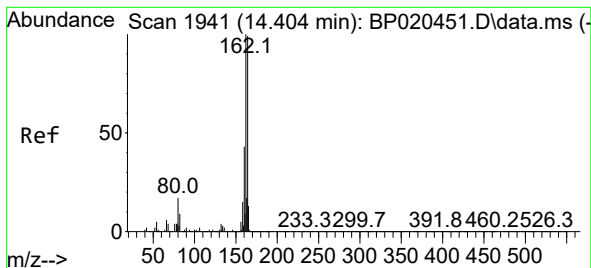
Ion Ratio Lower Upper

142 100

141 93.0 74.5 111.7

116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

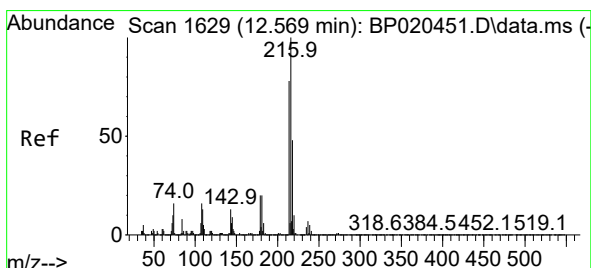
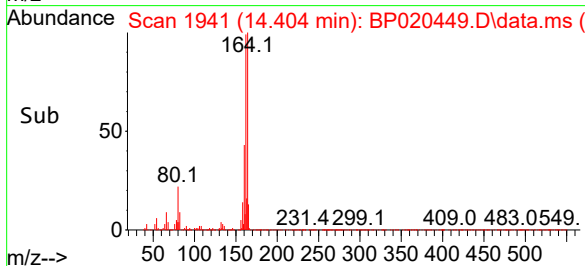
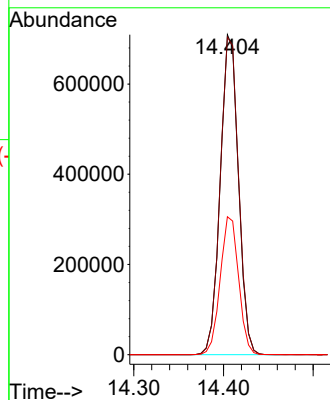
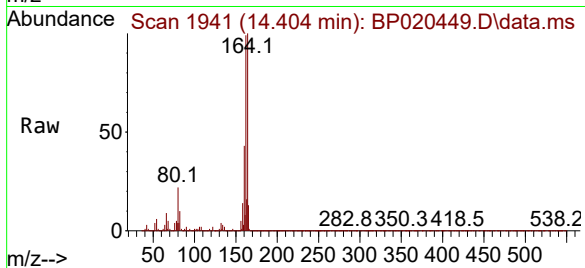
Tgt Ion:164 Resp: 994281

Ion Ratio Lower Upper

164 100

162 99.3 80.9 121.3

160 43.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.670 ng

RT: 12.581 min Scan# 1631

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Tgt Ion:216 Resp: 279994

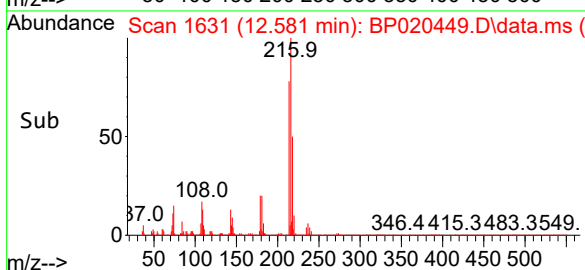
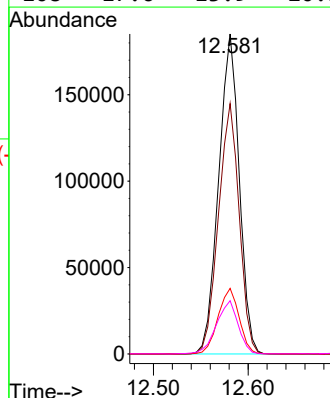
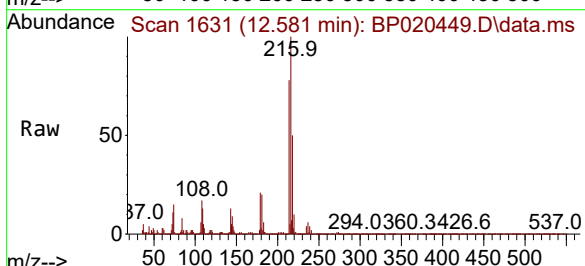
Ion Ratio Lower Upper

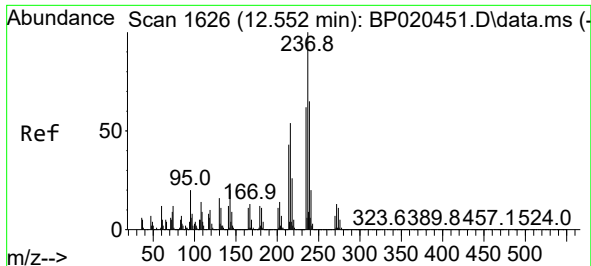
216 100

214 78.7 62.5 93.7

179 21.0 16.7 25.1

108 17.6 13.9 20.9

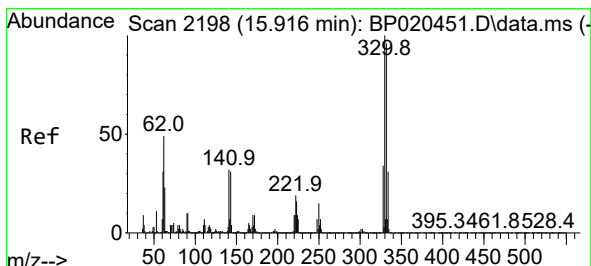
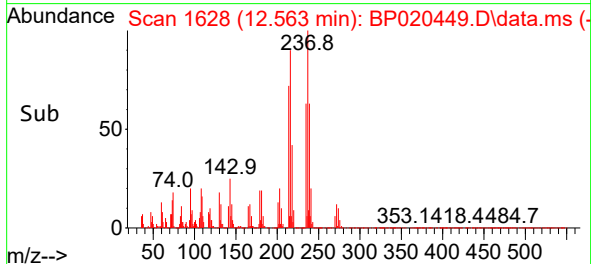
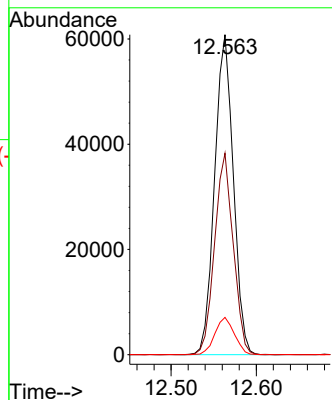
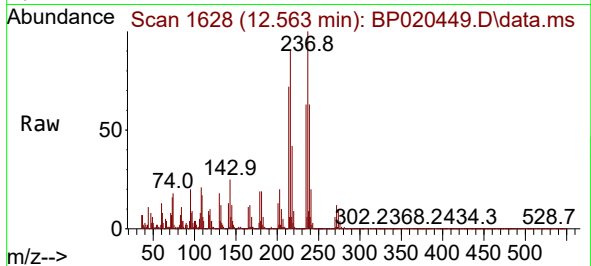




#41
Hexachlorocyclopentadiene
Concen: 9.108 ng
RT: 12.563 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

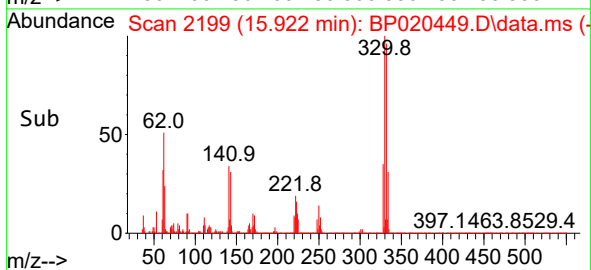
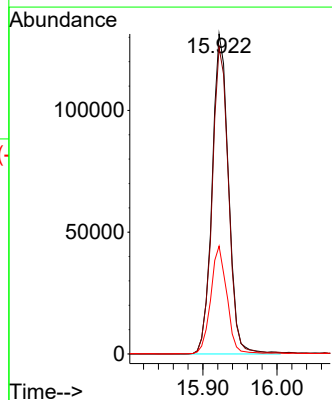
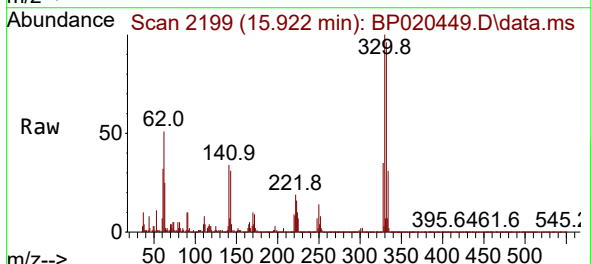
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

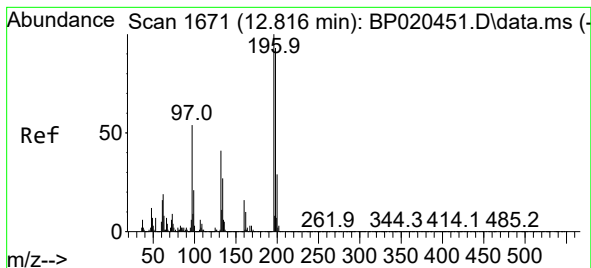
Tgt Ion:237 Resp: 92671
Ion Ratio Lower Upper
237 100
235 63.0 42.0 82.0
272 11.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 19.574 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:330 Resp: 201746
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 9.354 ng

RT: 12.816 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

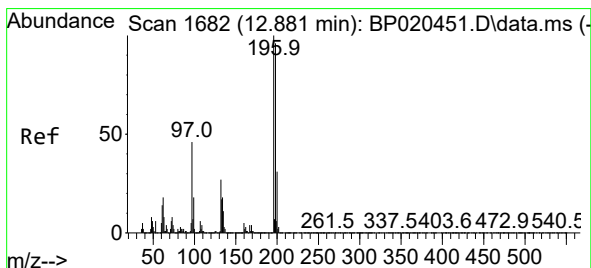
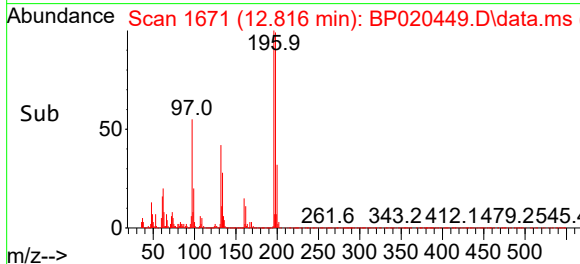
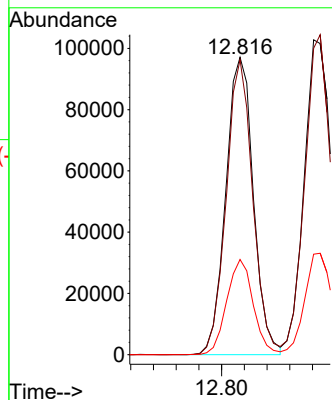
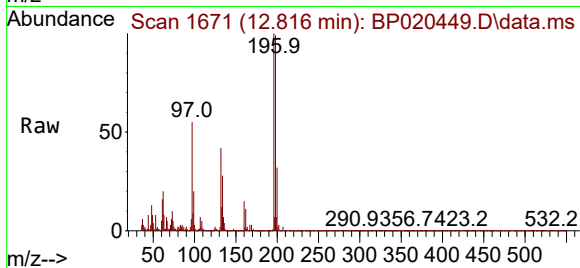
Tgt Ion:196 Resp: 163328

Ion Ratio Lower Upper

196 100

198 99.2 74.7 112.1

200 32.0 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 9.239 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Tgt Ion:196 Resp: 177458

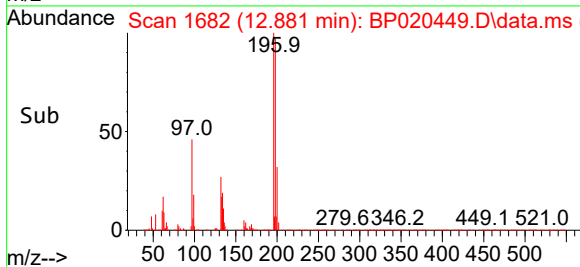
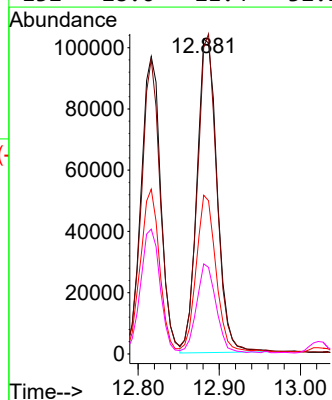
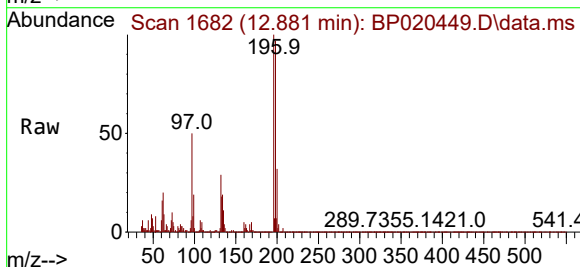
Ion Ratio Lower Upper

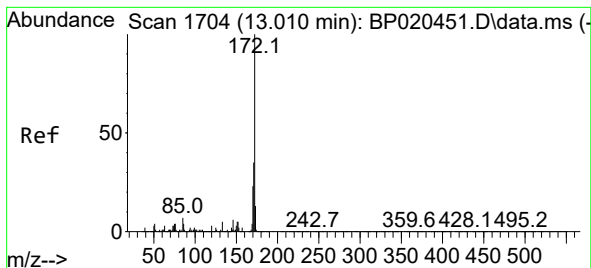
196 100

198 97.3 76.3 114.5

97 50.4 37.0 55.6

132 28.6 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 20.611 ng

RT: 13.022 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

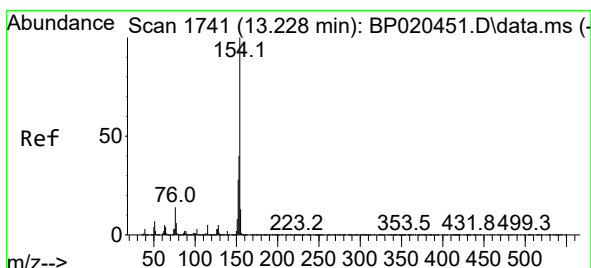
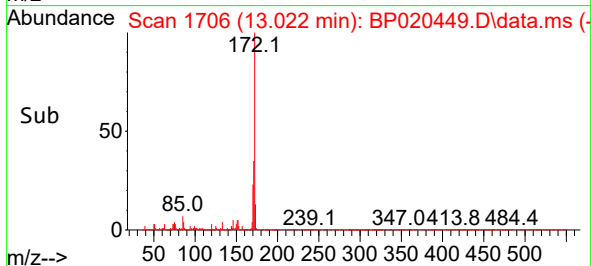
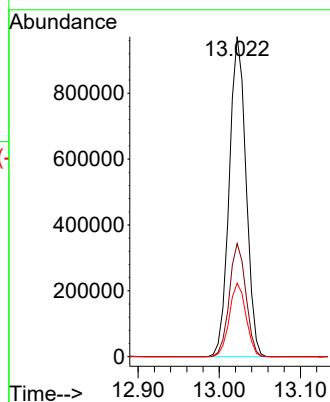
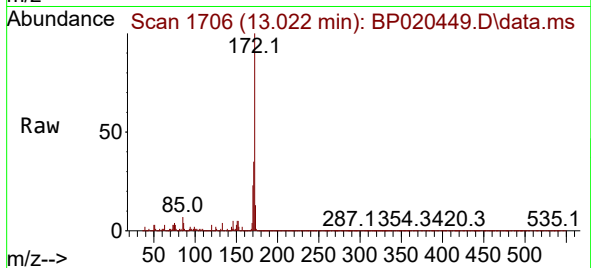
Tgt Ion:172 Resp: 1392244

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 22.9 18.4 27.6



#46

1,1'-Biphenyl

Concen: 10.101 ng

RT: 13.234 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

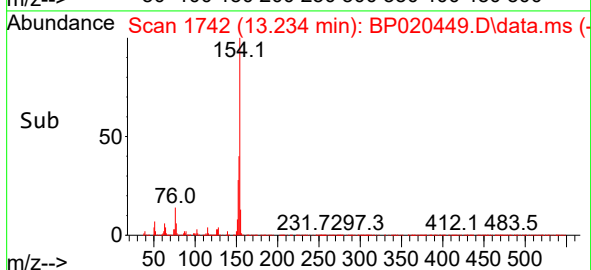
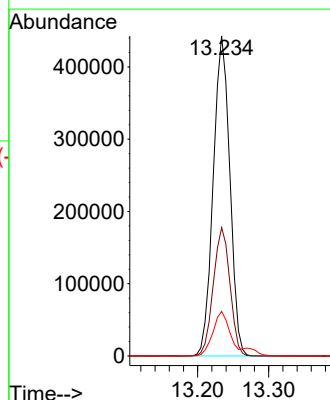
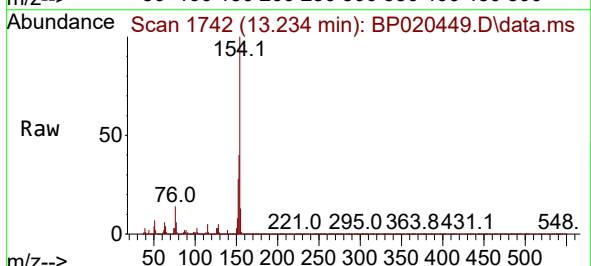
Tgt Ion:154 Resp: 716694

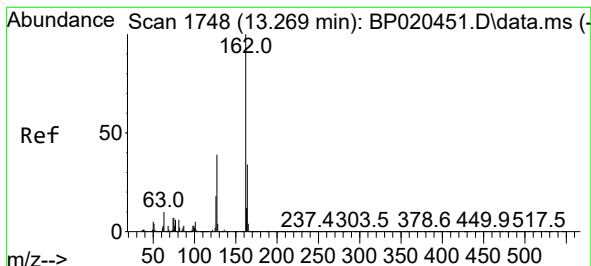
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 10.099 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

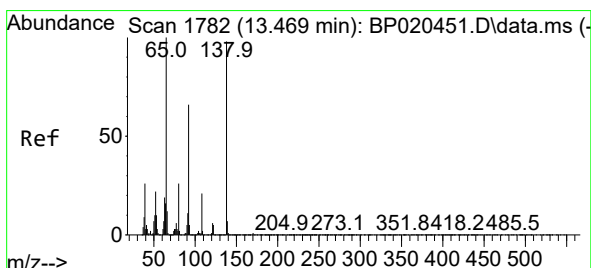
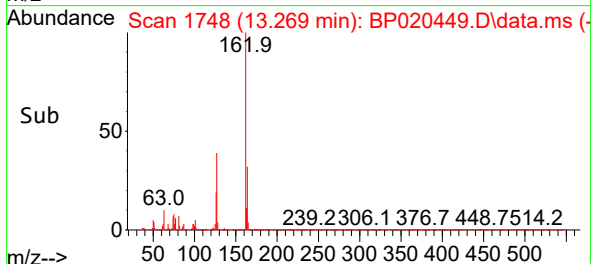
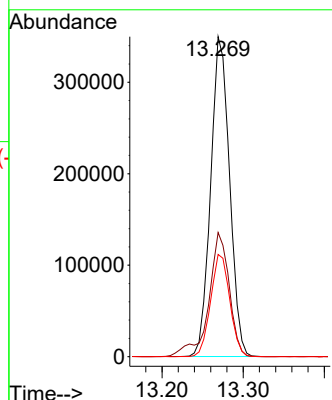
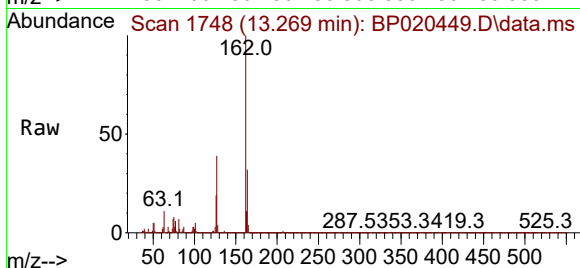
Tgt Ion:162 Resp: 565488

Ion Ratio Lower Upper

162 100

127 38.8 31.5 47.3

164 31.9 26.9 40.3



#48

2-Nitroaniline

Concen: 8.080 ng

RT: 13.469 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

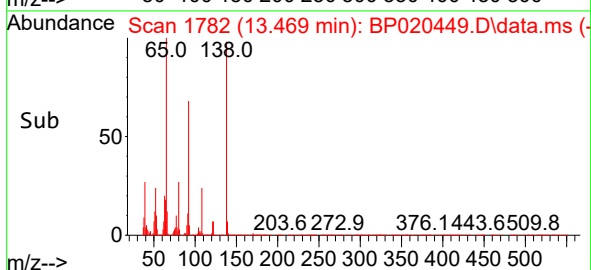
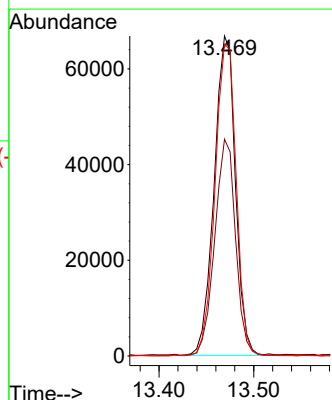
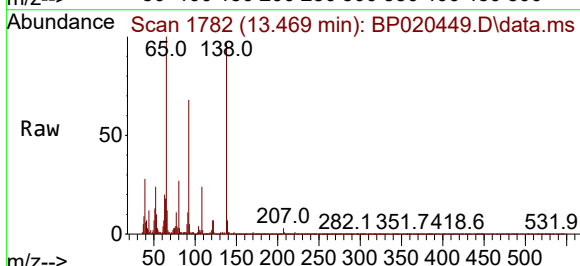
Tgt Ion: 65 Resp: 103938

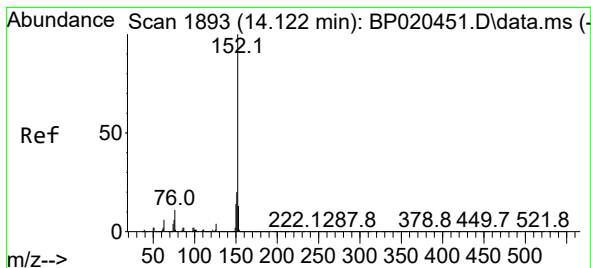
Ion Ratio Lower Upper

65 100

92 67.7 53.0 79.4

138 97.4 78.6 118.0





#49

Acenaphthylene

Concen: 10.150 ng

RT: 14.128 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

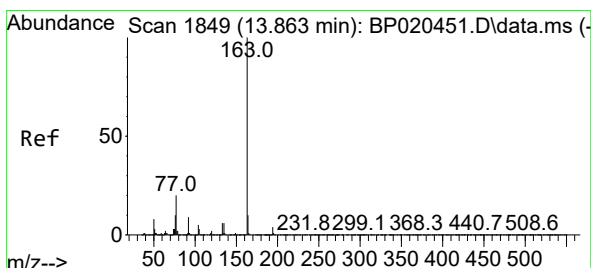
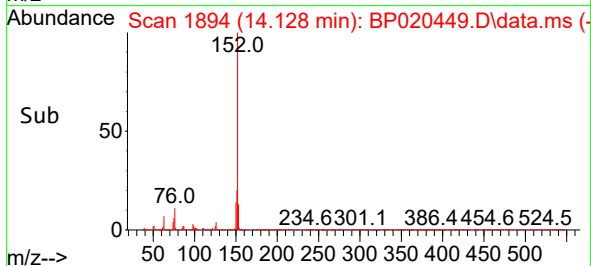
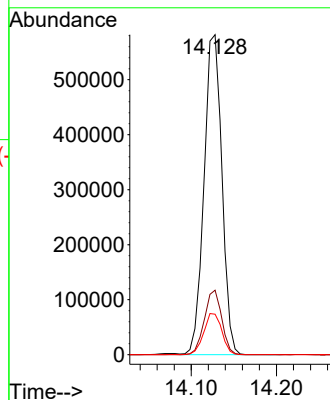
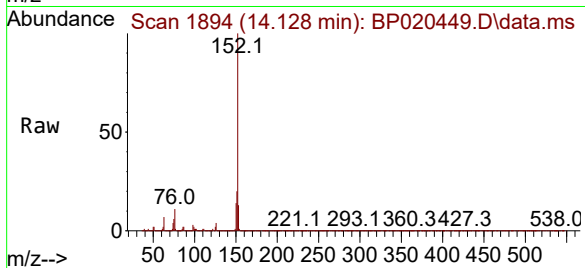
Tgt Ion:152 Resp: 847559

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.6 10.2 15.2



#50

Dimethylphthalate

Concen: 10.262 ng

RT: 13.863 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

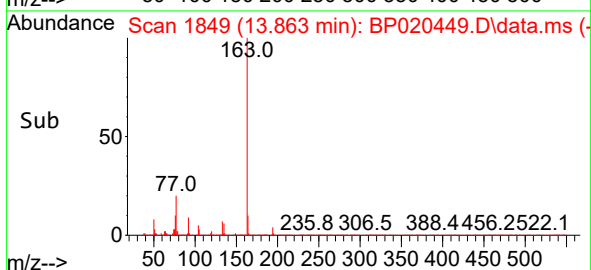
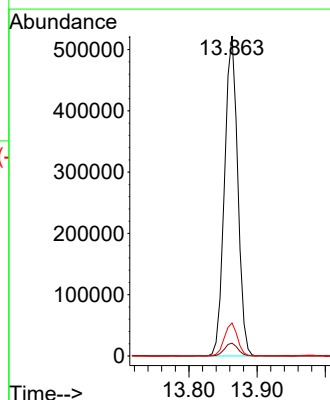
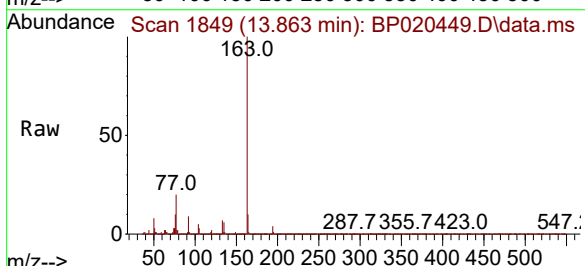
Tgt Ion:163 Resp: 703068

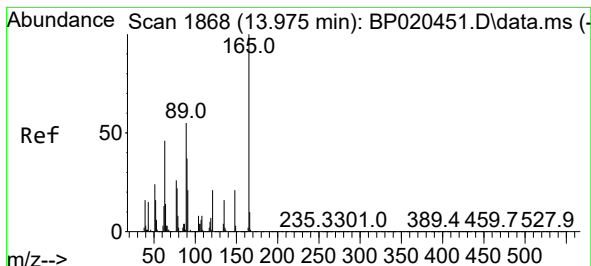
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.2 12.4

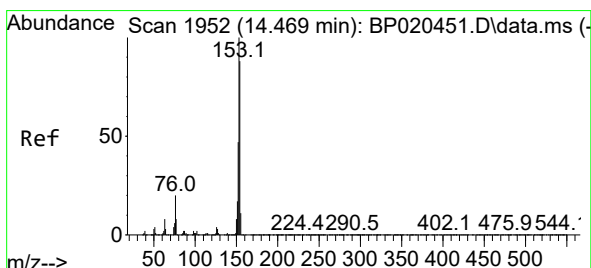
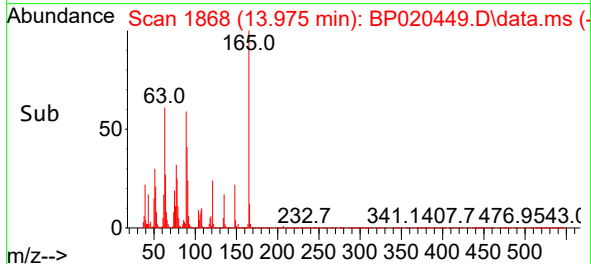
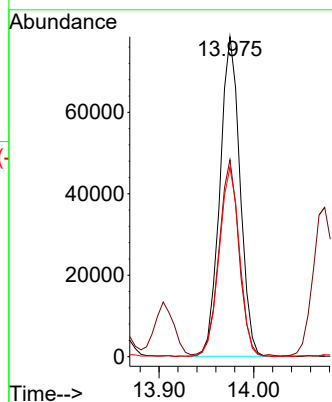
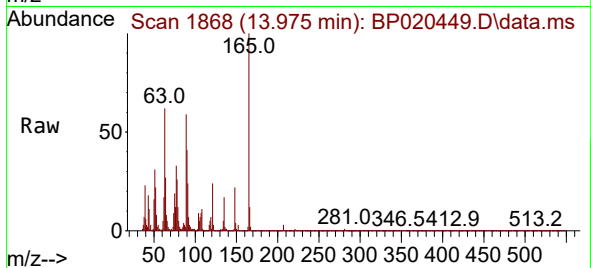




#51
2,6-Dinitrotoluene
Concen: 8.779 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

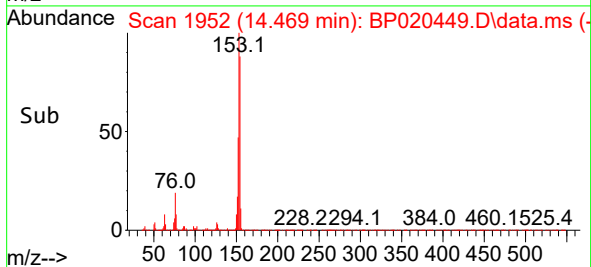
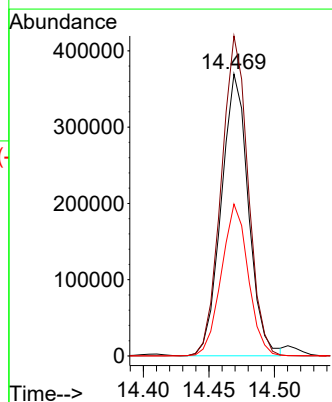
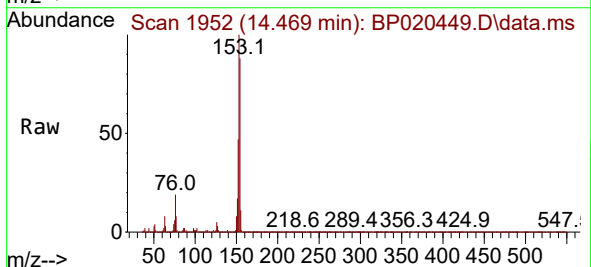
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

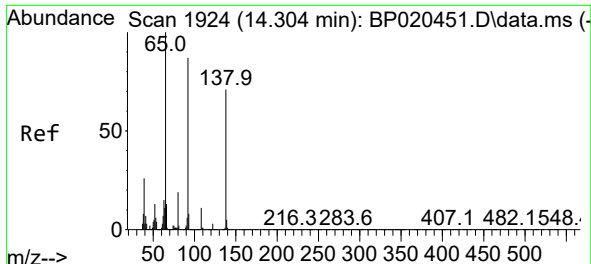
Tgt Ion:165 Resp: 115878
Ion Ratio Lower Upper
165 100
63 61.5 45.4 68.2
89 59.2 44.4 66.6



#52
Acenaphthene
Concen: 10.031 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:154 Resp: 532372
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 53.9 42.3 63.5

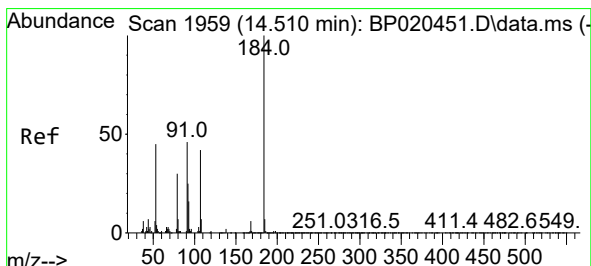
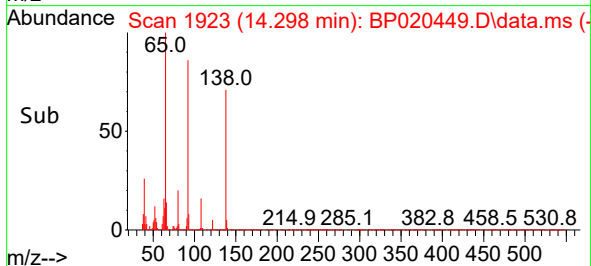
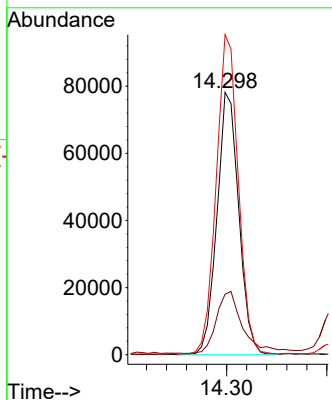
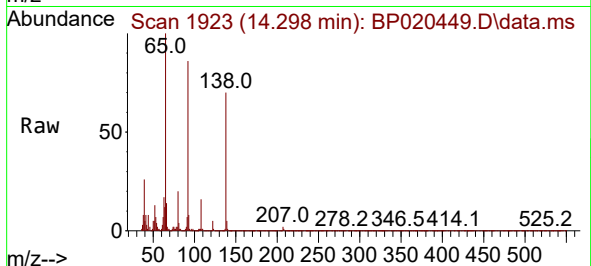




#53
3-Nitroaniline
Concen: 9.097 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

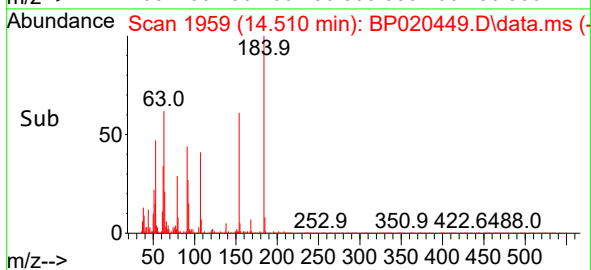
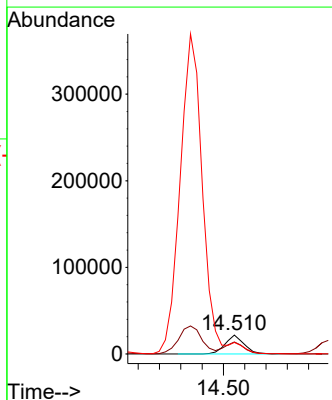
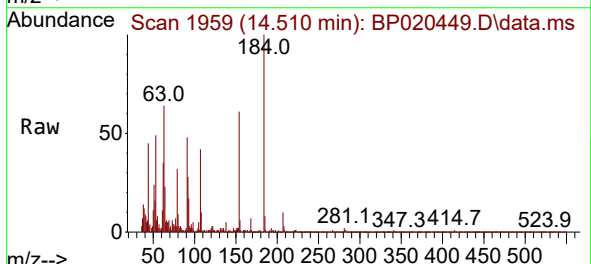
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

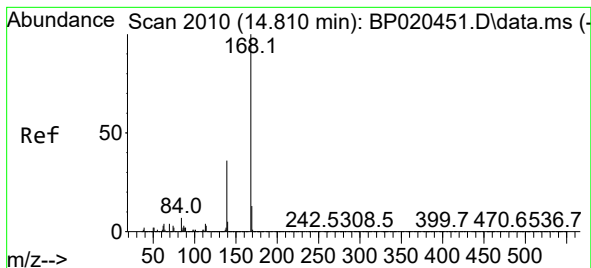
Tgt Ion:138 Resp: 117549
Ion Ratio Lower Upper
138 100
108 23.1 12.4 18.6#
92 122.1 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 6.468 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:184 Resp: 26729
Ion Ratio Lower Upper
184 100
63 63.9 49.5 74.3
154 61.3 49.5 74.3





#55

Dibenzofuran

Concen: 10.334 ng

RT: 14.816 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

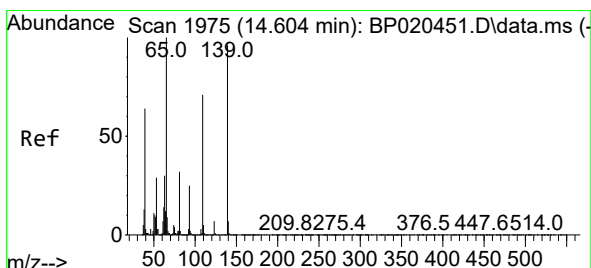
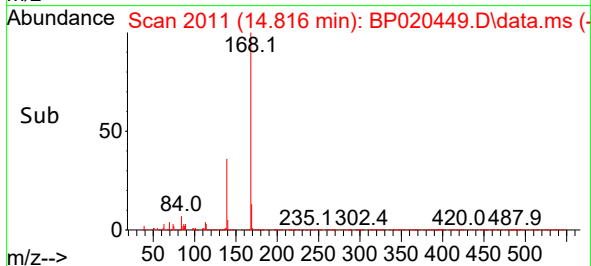
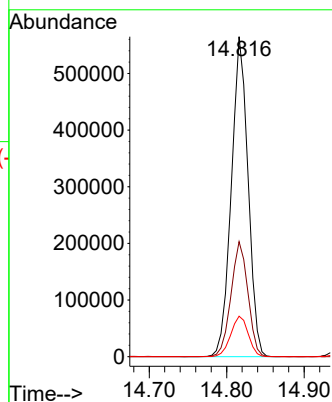
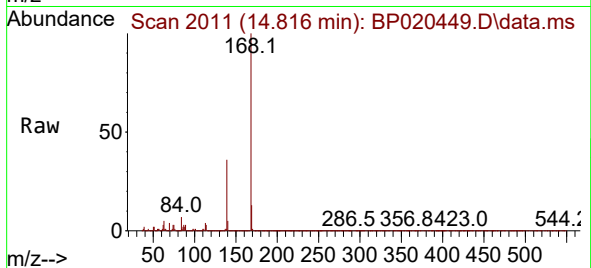
Tgt Ion:168 Resp: 847731

Ion Ratio Lower Upper

168 100

139 36.0 29.1 43.7

169 12.6 10.6 15.8



#56

4-Nitrophenol

Concen: 8.823 ng

RT: 14.604 min Scan# 1975

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

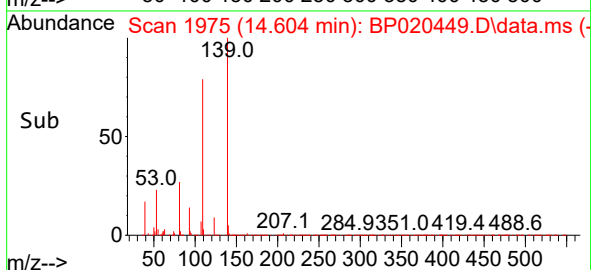
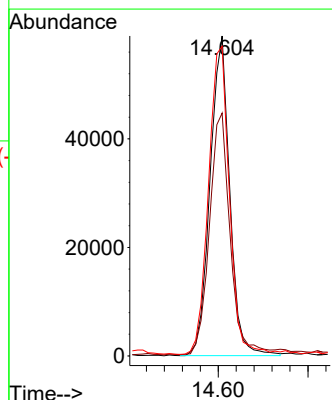
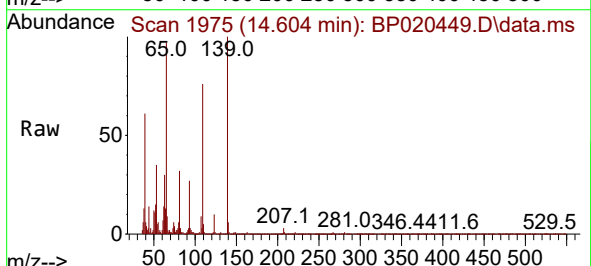
Tgt Ion:139 Resp: 89854

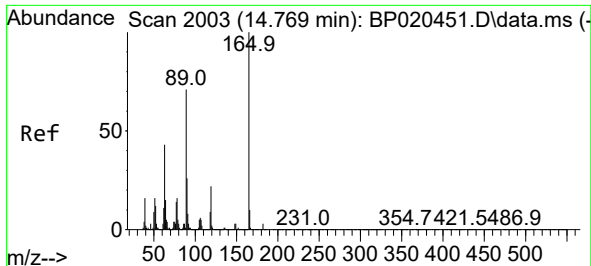
Ion Ratio Lower Upper

139 100

109 75.9 53.9 93.9

65 96.8 84.6 124.6





#57

2,4-Dinitrotoluene

Concen: 8.381 ng

RT: 14.769 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 137142

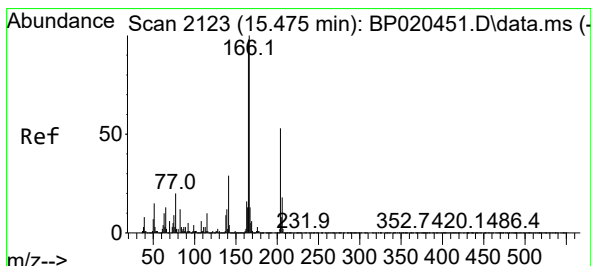
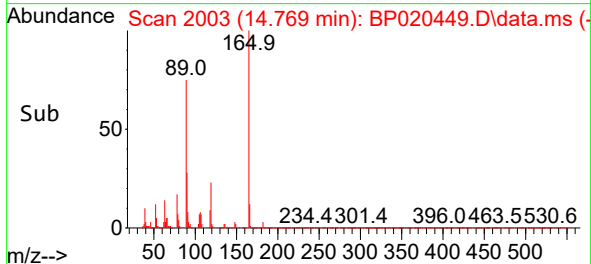
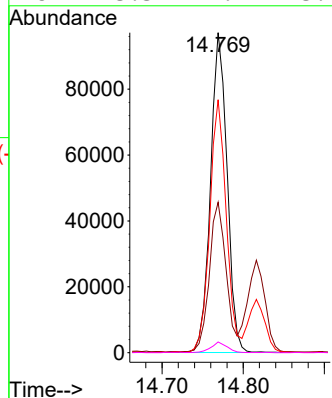
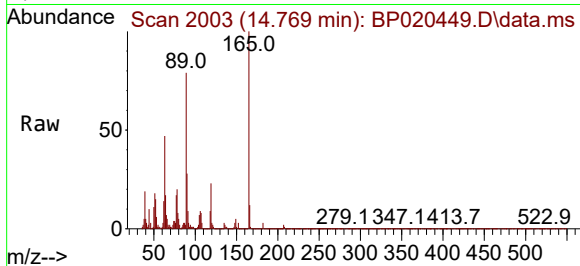
Ion Ratio Lower Upper

165 100

63 47.0 34.6 52.0

89 79.1 56.5 84.7

182 3.3 2.4 3.6



#58

Fluorene

Concen: 10.783 ng

RT: 15.481 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

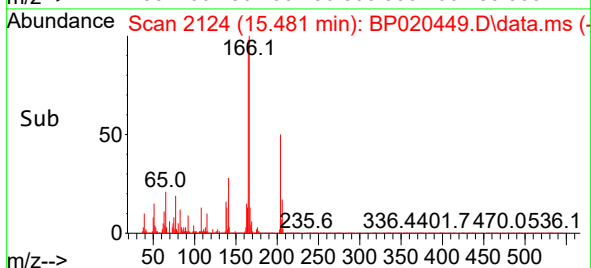
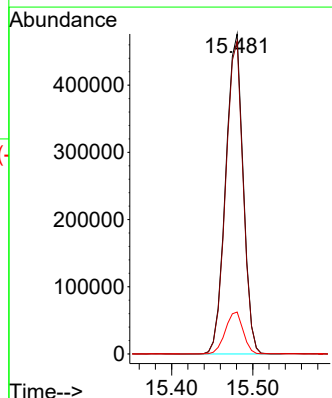
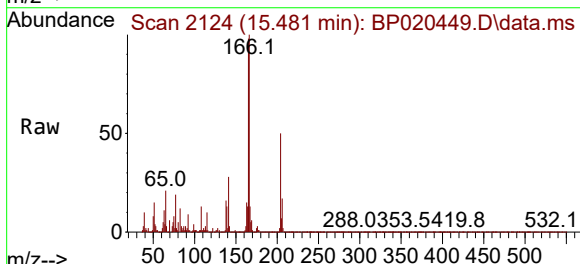
Tgt Ion:166 Resp: 711406

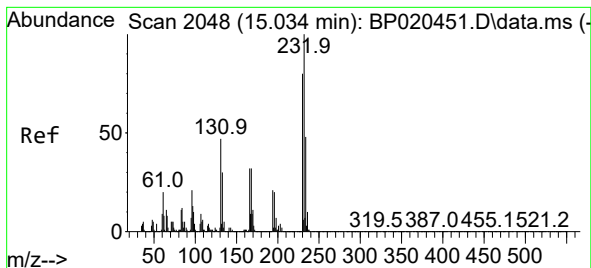
Ion Ratio Lower Upper

166 100

165 97.7 78.1 117.1

167 13.1 10.6 16.0



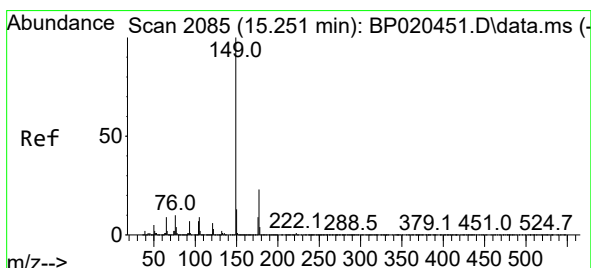
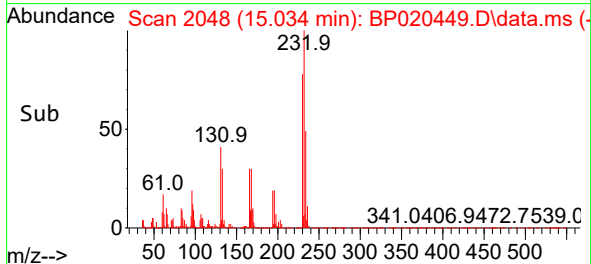
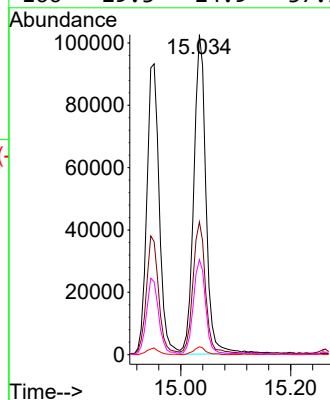
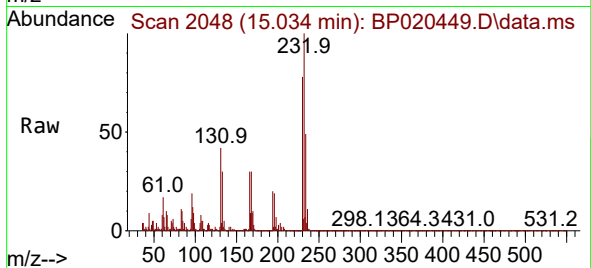


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.983 ng
RT: 15.034 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 157799

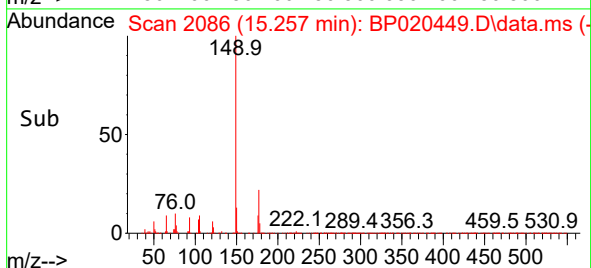
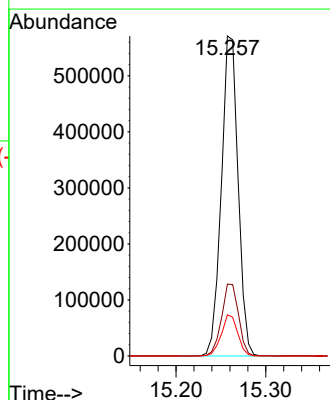
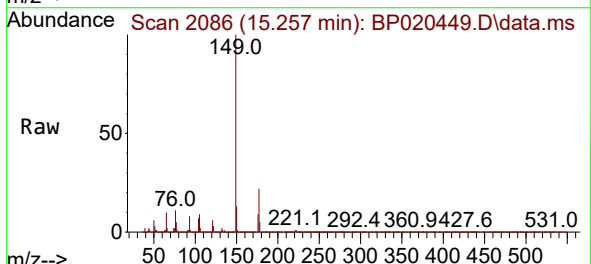
Ion	Ratio	Lower	Upper
232	100		
131	41.9	35.1	52.7
130	2.4	1.8	2.8
166	29.3	24.9	37.3

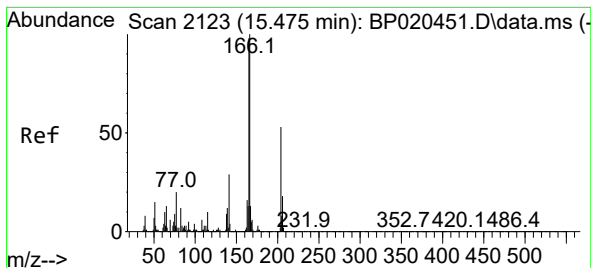


#60
Diethylphthalate
Concen: 10.592 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:149 Resp: 739343

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.9	10.1	15.1

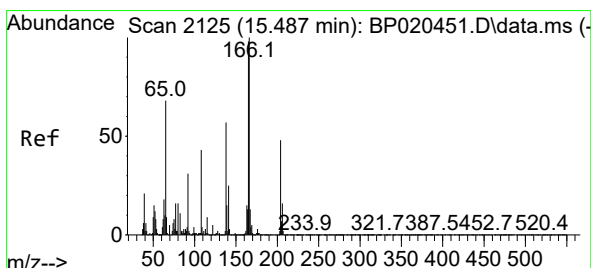
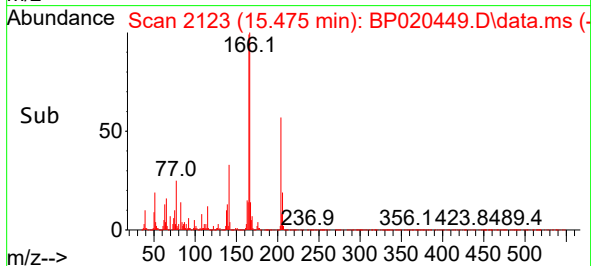
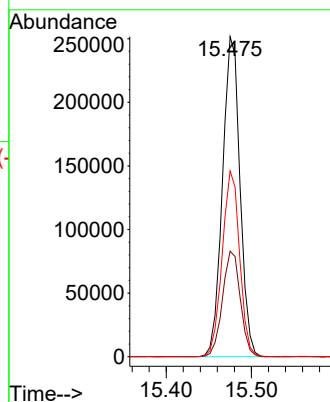
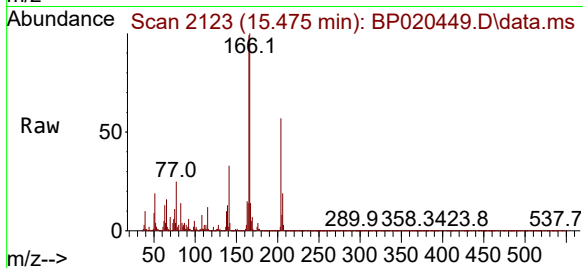




#61
4-Chlorophenyl-phenylether
Concen: 10.561 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

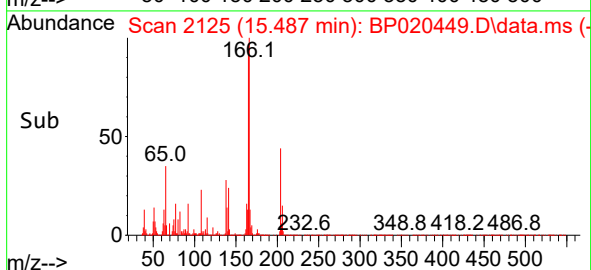
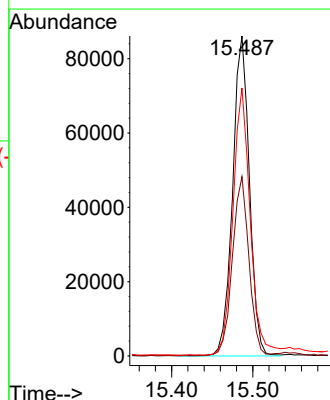
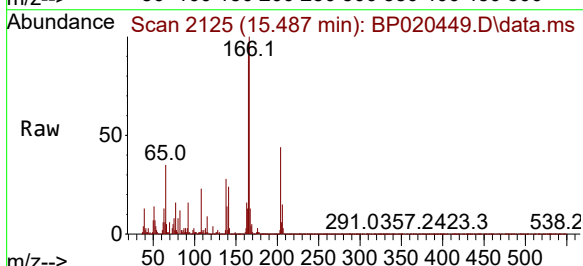
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

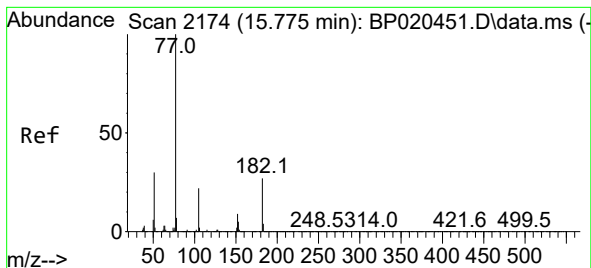
Tgt Ion:204 Resp: 359496
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 58.1 43.9 65.9



#62
4-Nitroaniline
Concen: 9.430 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:138 Resp: 123379
Ion Ratio Lower Upper
138 100
92 56.1 34.7 74.7
108 83.7 56.4 96.4





#63

Azobenzene

Concen: 10.550 ng

RT: 15.775 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 688865

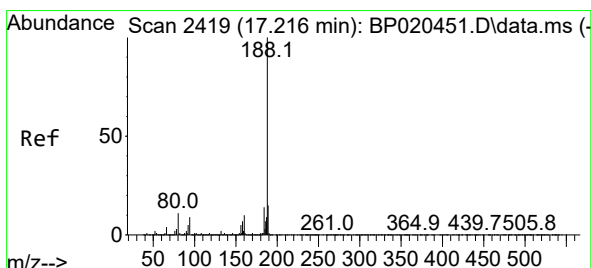
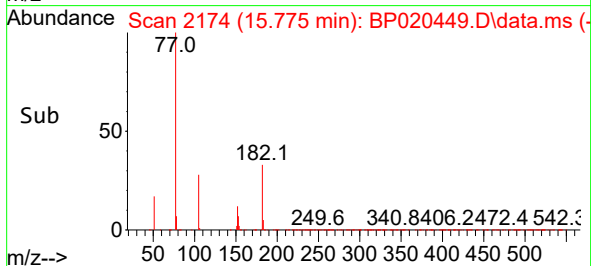
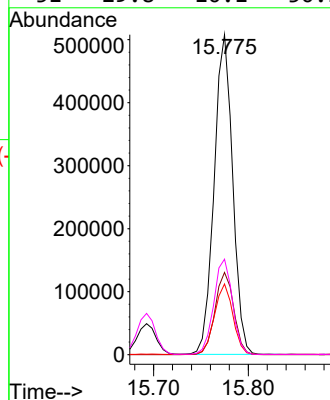
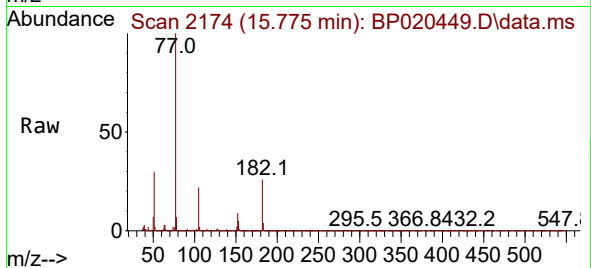
Ion Ratio Lower Upper

77 100

182 25.7 6.9 46.9

105 22.1 2.1 42.1

51 29.8 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

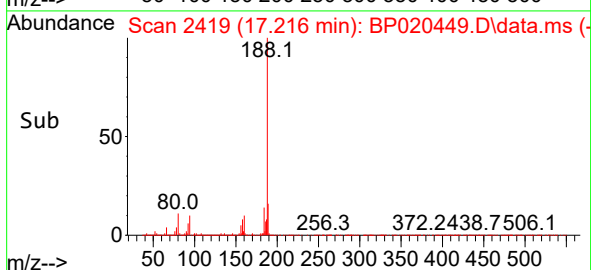
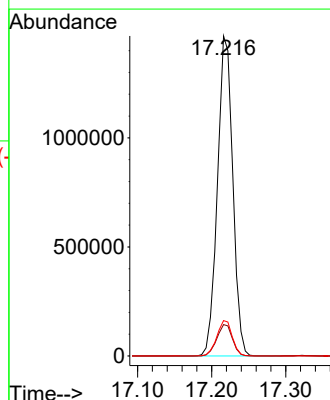
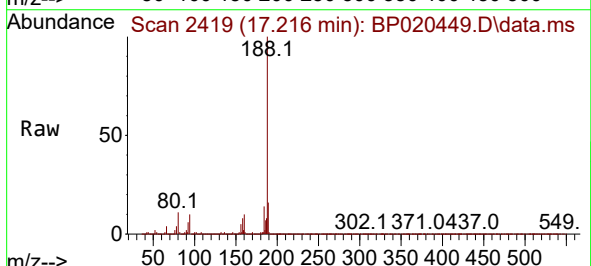
Tgt Ion: 188 Resp: 2105559

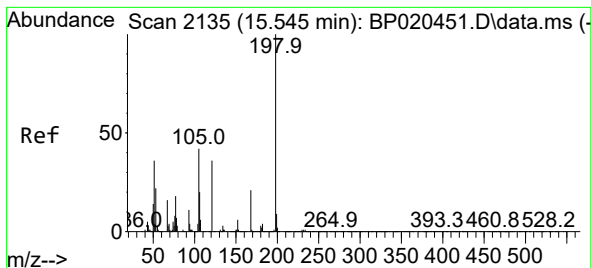
Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

80 11.1 8.6 12.8

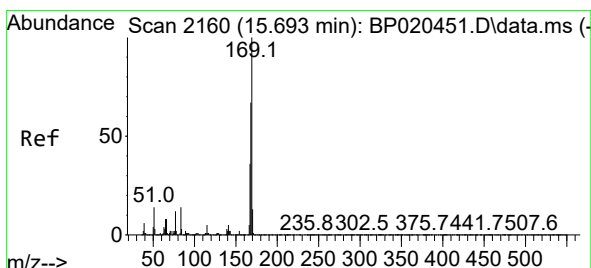
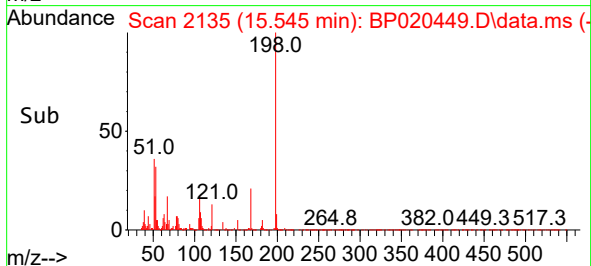
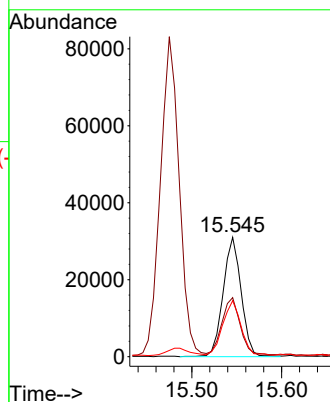
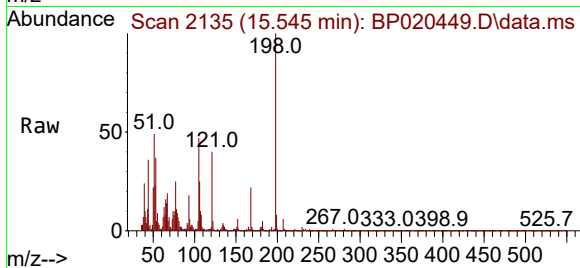




#65
4,6-Dinitro-2-methylphenol
Concen: 6.131 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

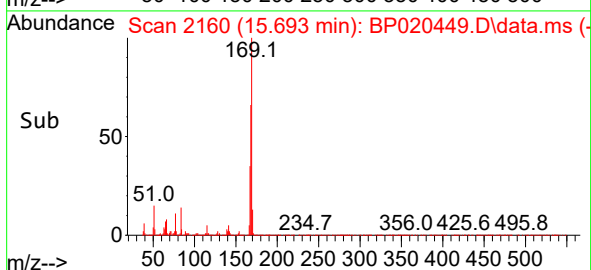
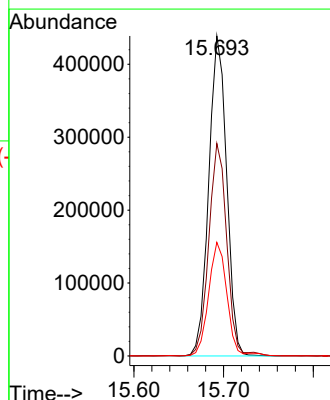
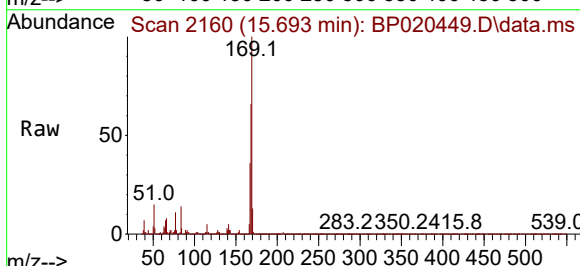
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

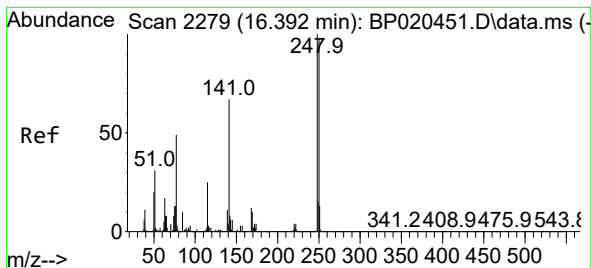
Tgt Ion:198 Resp: 43153
Ion Ratio Lower Upper
198 100
51 49.5 24.4 64.4
105 46.9 23.5 63.5



#66
n-Nitrosodiphenylamine
Concen: 10.087 ng
RT: 15.693 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:169 Resp: 607359
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 35.5 28.6 43.0

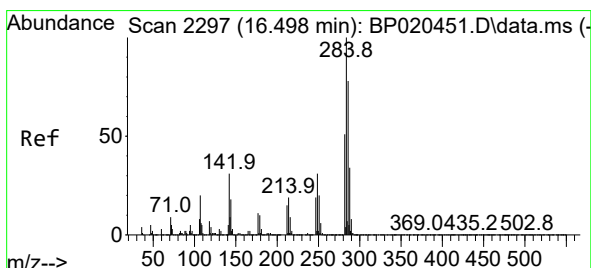
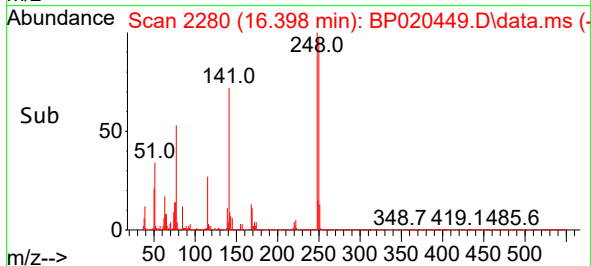
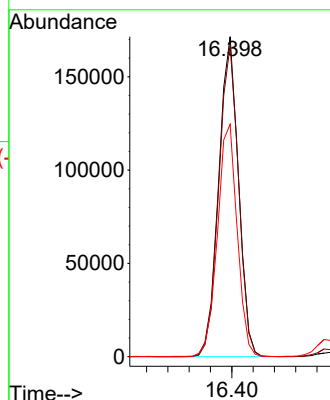
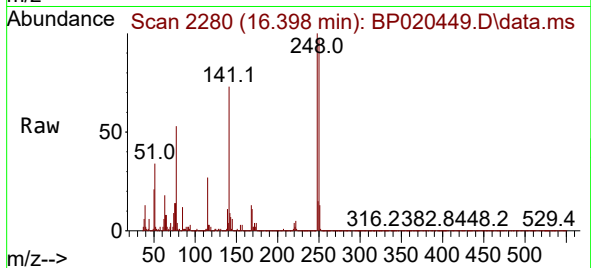




#67
4-Bromophenyl-phenylether
Concen: 9.900 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

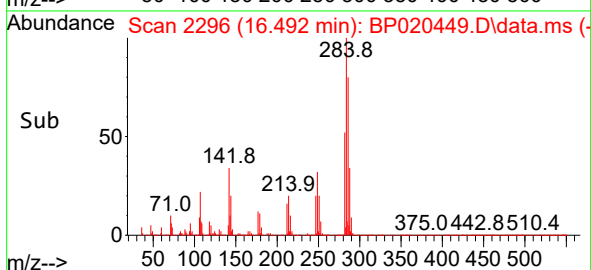
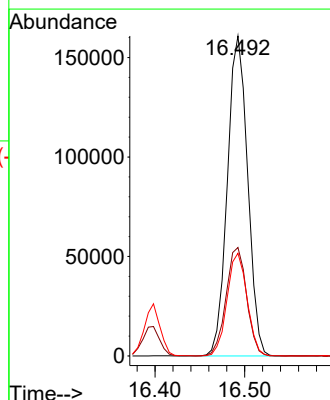
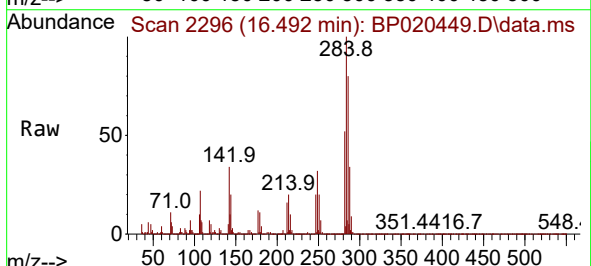
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

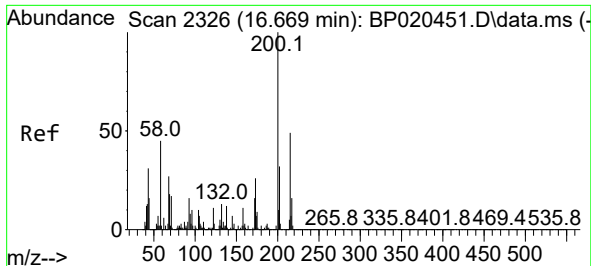
Tgt Ion:248 Resp: 220588
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.4
141 72.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 9.812 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:284 Resp: 252317
Ion Ratio Lower Upper
284 100
142 33.9 24.7 37.1
249 32.1 24.5 36.7

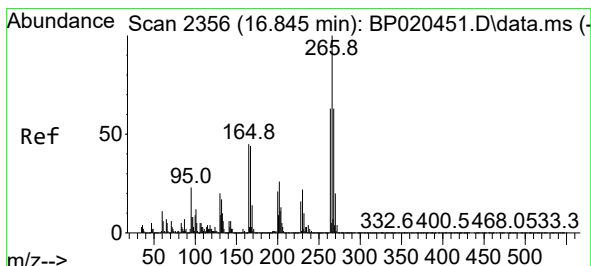
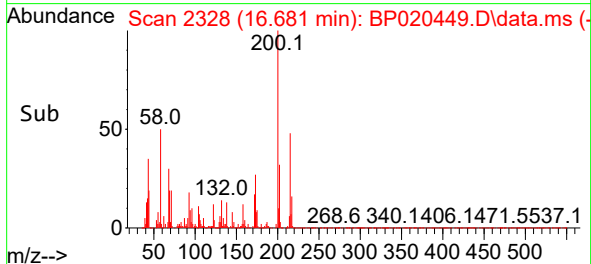
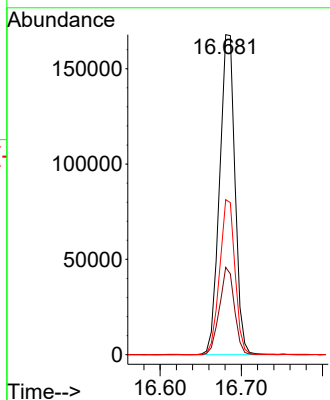
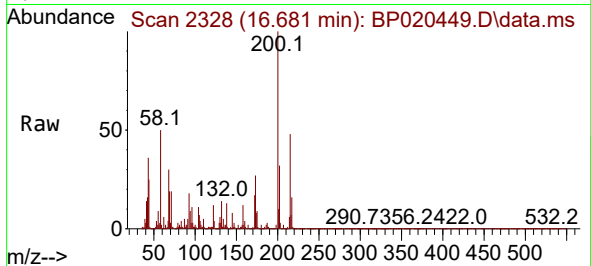




#69
Atrazine
Concen: 10.598 ng
RT: 16.681 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

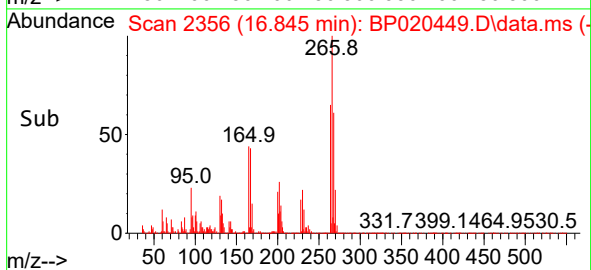
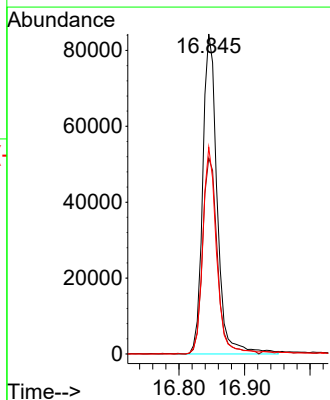
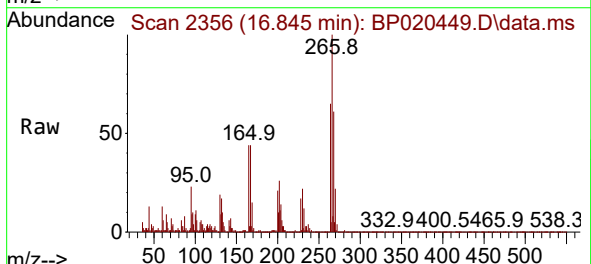
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

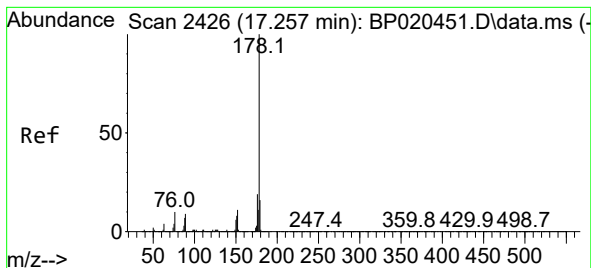
Tgt Ion:200 Resp: 222124
Ion Ratio Lower Upper
200 100
173 27.3 5.9 45.9
215 48.5 29.4 69.4



#70
Pentachlorophenol
Concen: 9.076 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion:266 Resp: 129264
Ion Ratio Lower Upper
266 100
268 61.2 50.5 75.7
264 64.6 50.3 75.5





#71

Phenanthrene

Concen: 10.296 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

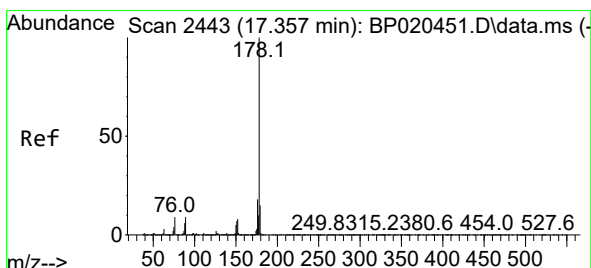
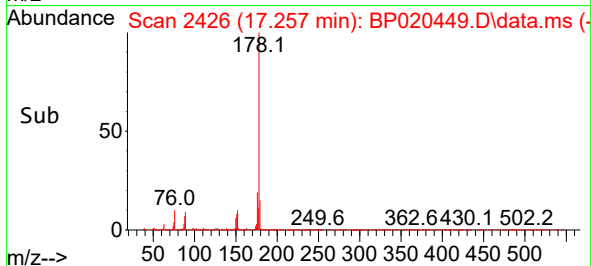
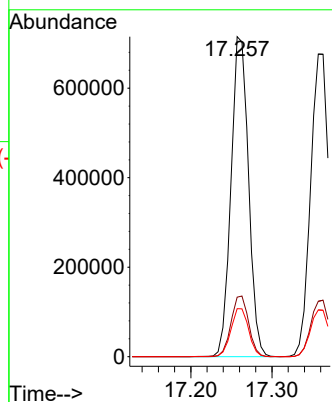
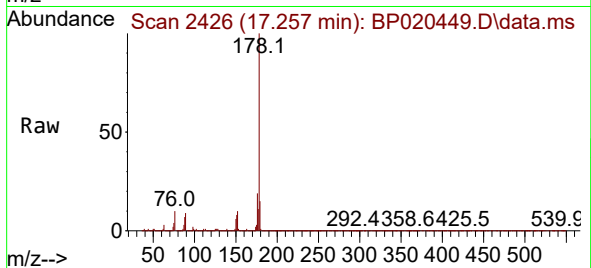
Tgt Ion:178 Resp: 1069579

Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.0 12.4 18.6



#72

Anthracene

Concen: 10.437 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

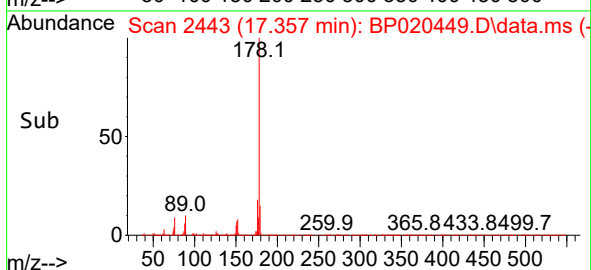
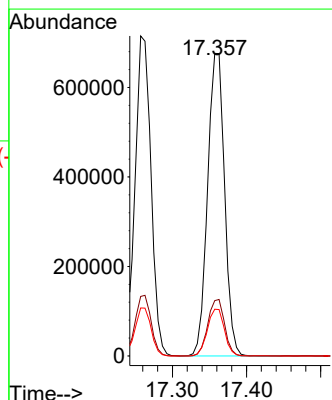
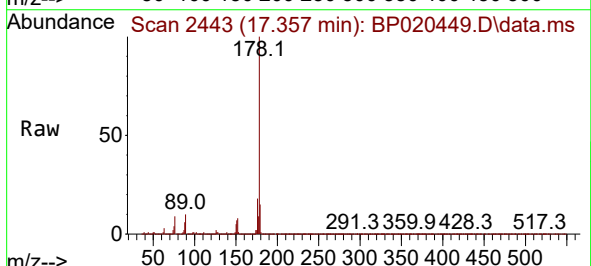
Tgt Ion:178 Resp: 1075069

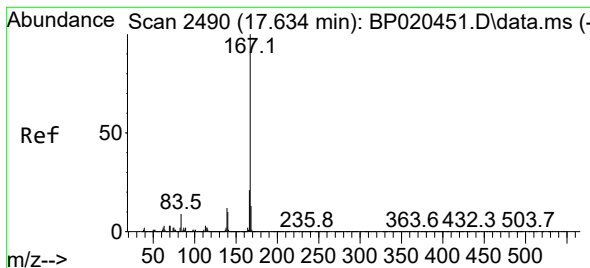
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.4 12.4 18.6





#73

Carbazole

Concen: 10.750 ng

RT: 17.639 min Scan# 2490

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

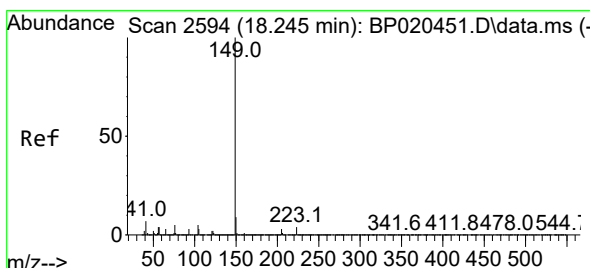
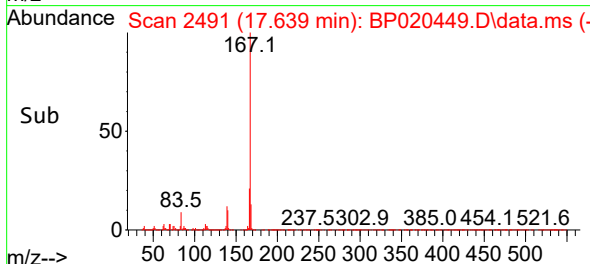
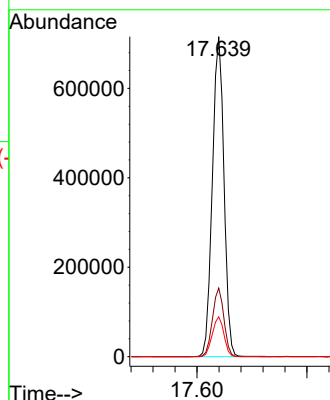
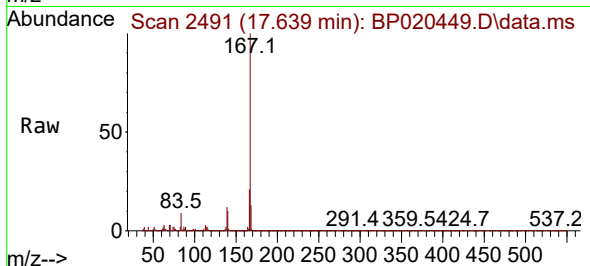
Tgt Ion:167 Resp: 1048215

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 12.5 9.9 14.9



#74

Di-n-butylphthalate

Concen: 10.745 ng

RT: 18.251 min Scan# 2595

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

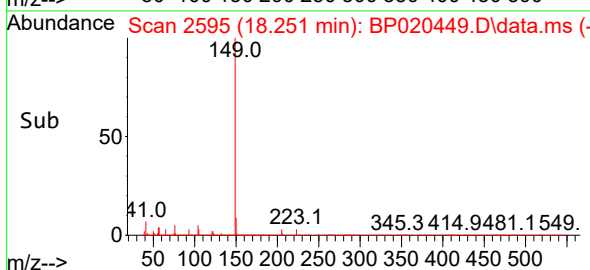
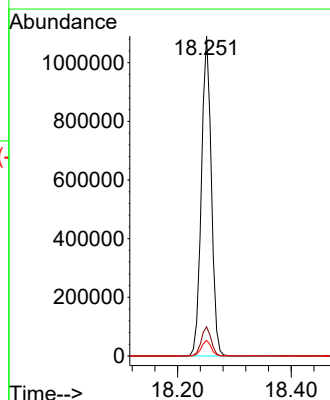
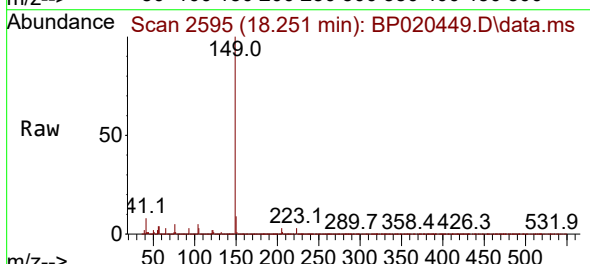
Tgt Ion:149 Resp: 1321481

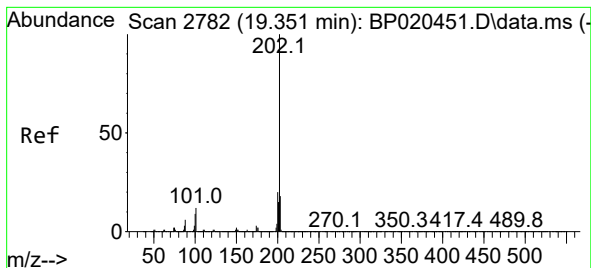
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.8 3.8 5.8





#75

Fluoranthene

Concen: 11.014 ng

RT: 19.357 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

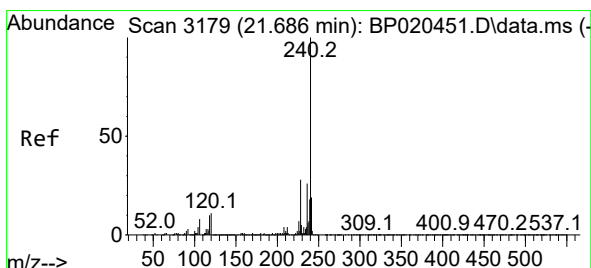
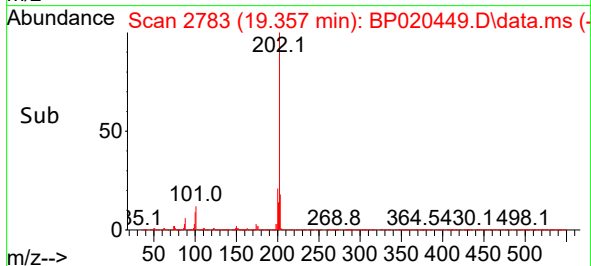
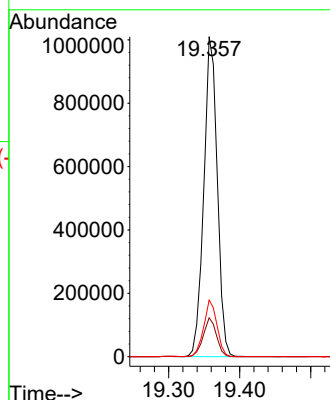
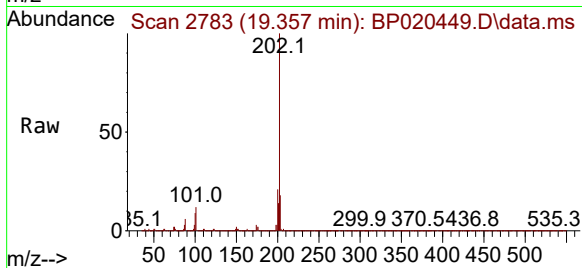
Tgt Ion:202 Resp: 1334035

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.6

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.692 min Scan# 3180

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

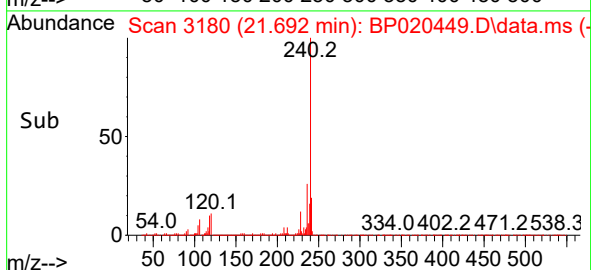
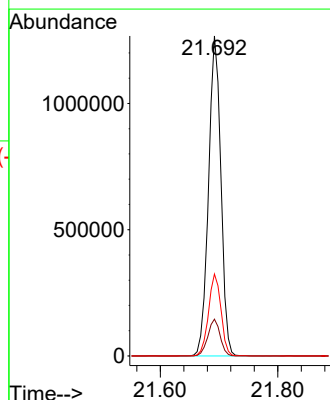
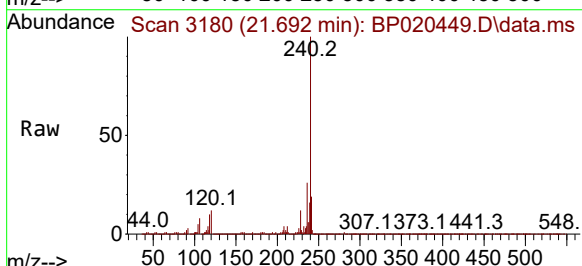
Tgt Ion:240 Resp: 1840233

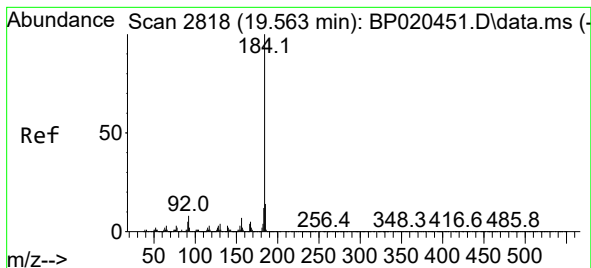
Ion Ratio Lower Upper

240 100

120 11.5 8.6 12.8

236 25.6 20.7 31.1





#77

Benzidine

Concen: 10.866 ng

RT: 19.557 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

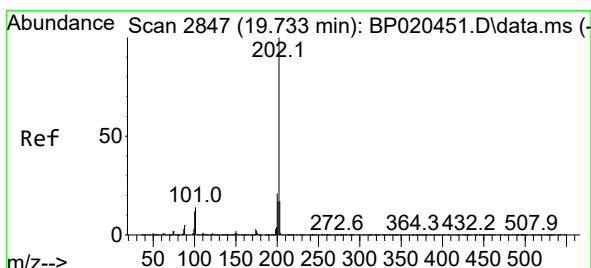
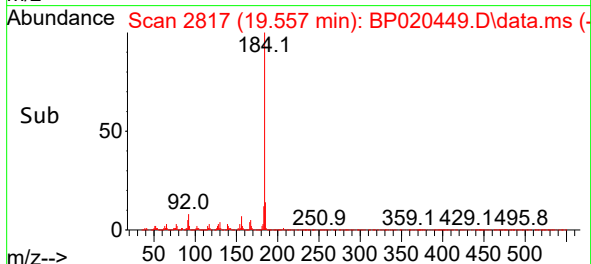
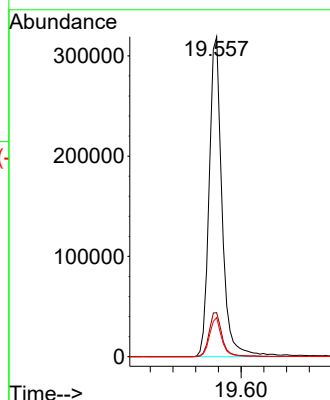
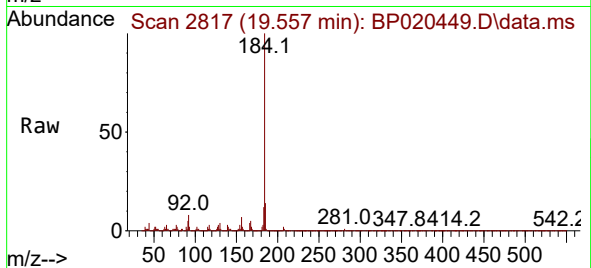
Tgt Ion:184 Resp: 498997

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

183 12.2 9.4 14.2



#78

Pyrene

Concen: 9.860 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

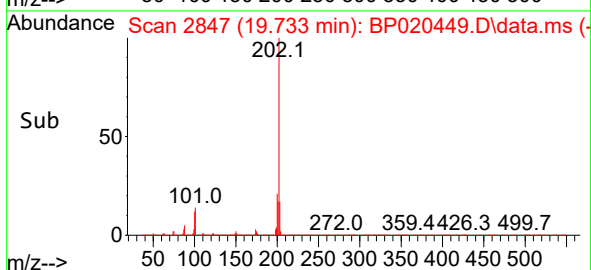
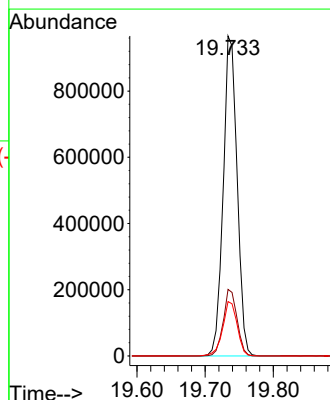
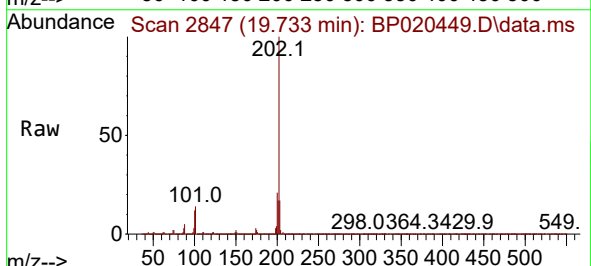
Tgt Ion:202 Resp: 1372020

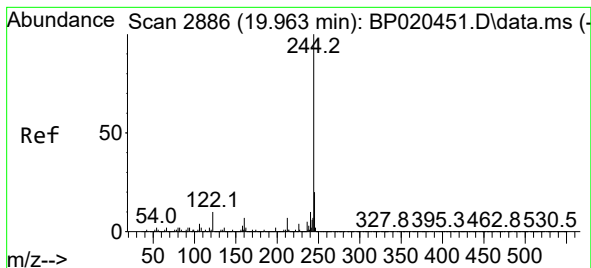
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

203 17.0 14.0 21.0





#79

Terphenyl-d14

Concen: 20.703 ng

RT: 19.963 min Scan# 2886

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

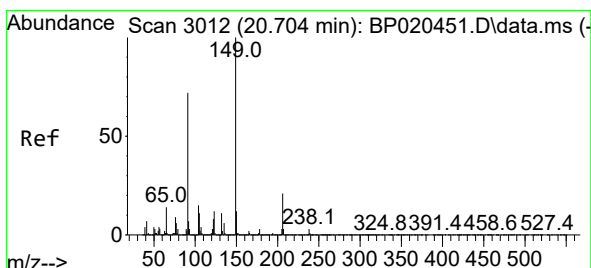
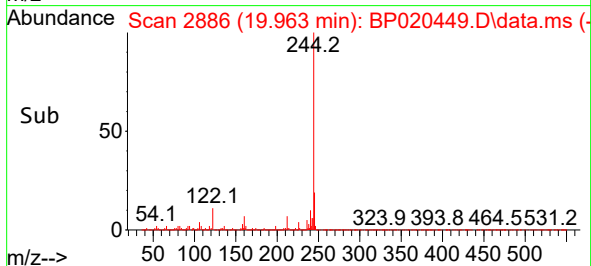
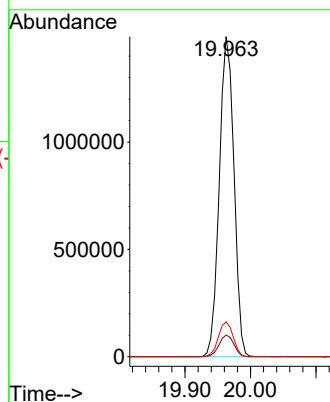
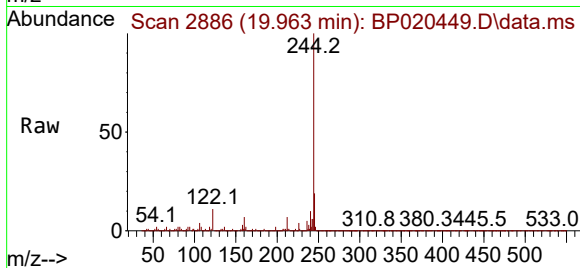
Tgt Ion:244 Resp: 2303622

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 10.9 8.4 12.6



#80

Butylbenzylphthalate

Concen: 9.594 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

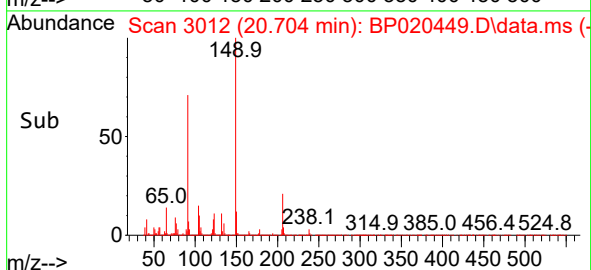
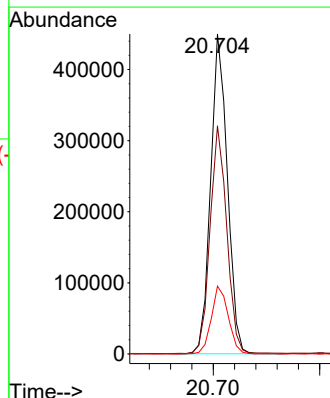
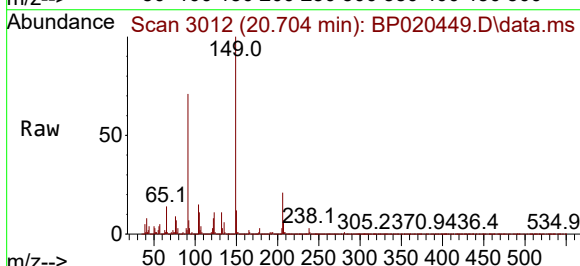
Tgt Ion:149 Resp: 488392

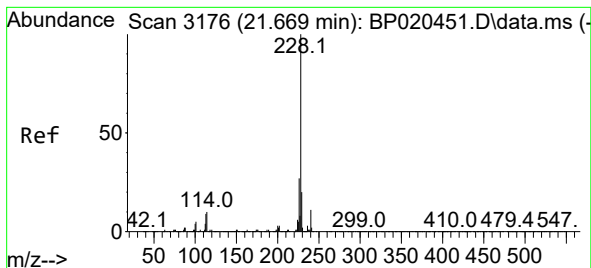
Ion Ratio Lower Upper

149 100

91 71.3 57.8 86.6

206 21.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 10.179 ng

RT: 21.675 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

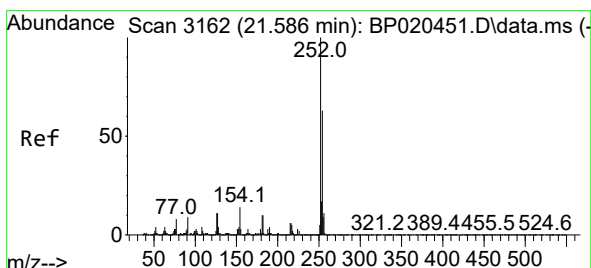
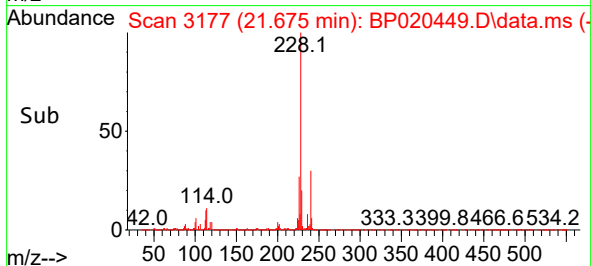
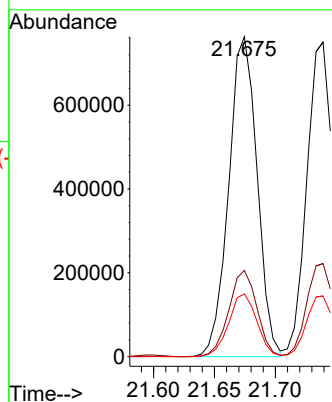
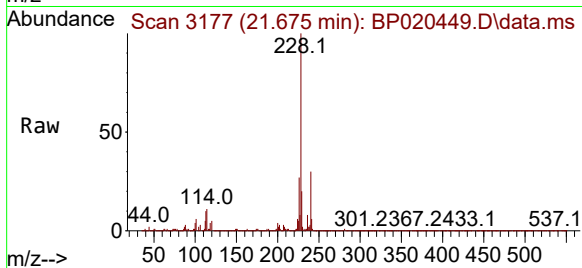
Tgt Ion:228 Resp: 1236301

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 9.699 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.012 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

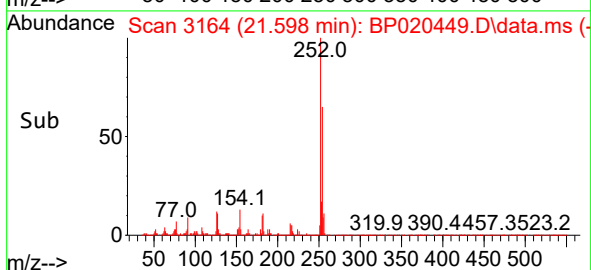
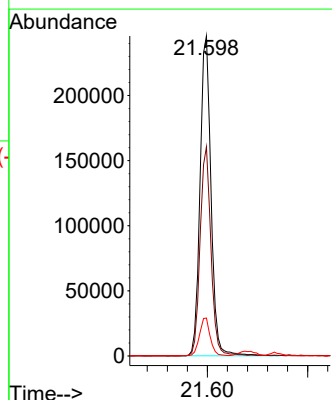
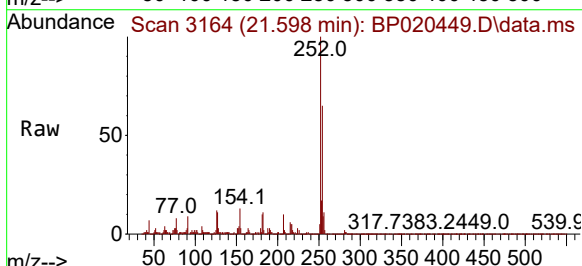
Tgt Ion:252 Resp: 372232

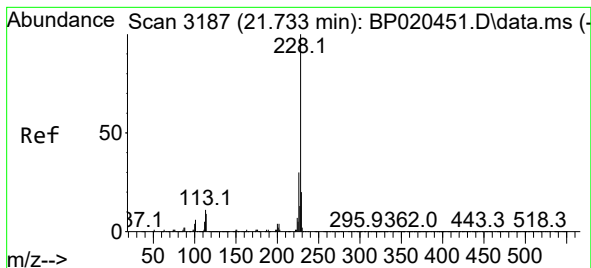
Ion Ratio Lower Upper

252 100

254 65.3 50.6 75.8

126 11.8 9.2 13.8





#83

Chrysene

Concen: 10.024 ng

RT: 21.739 min Scan# 3188

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

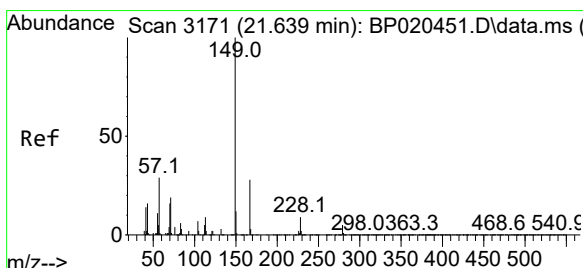
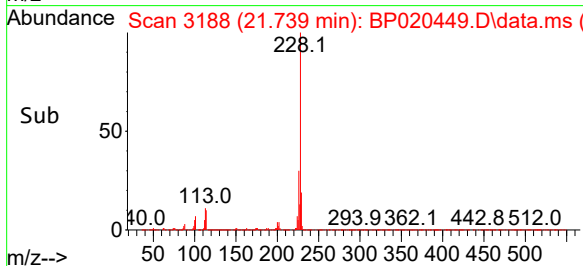
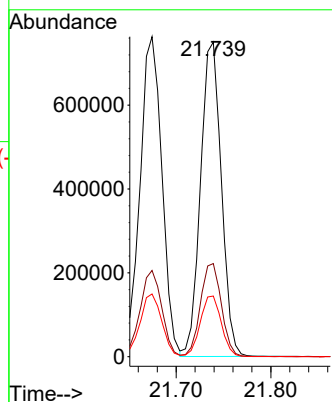
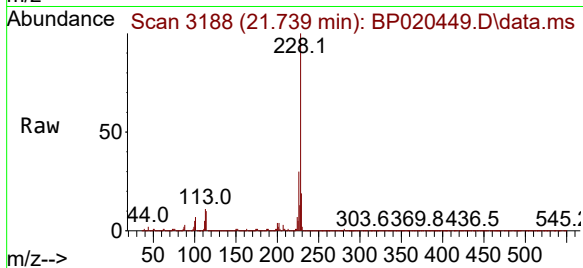
Tgt Ion:228 Resp: 1142642

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.995 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

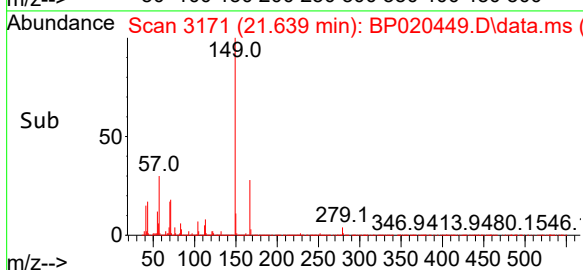
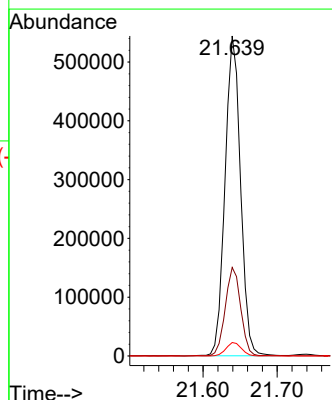
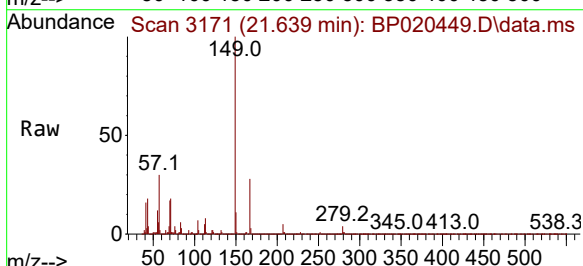
Tgt Ion:149 Resp: 789490

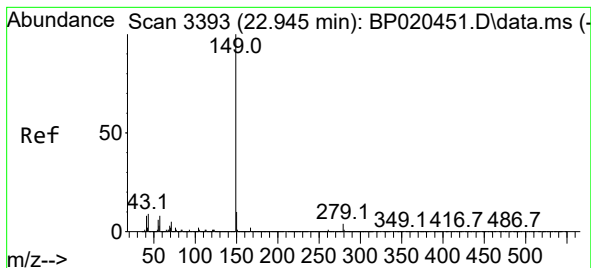
Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 9.225 ng

RT: 22.951 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

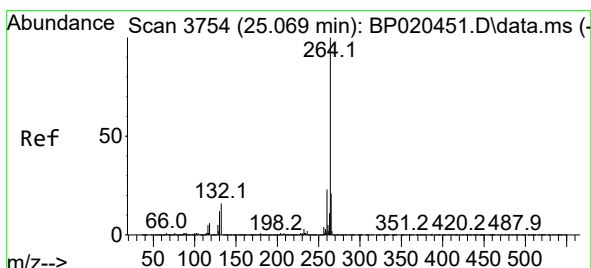
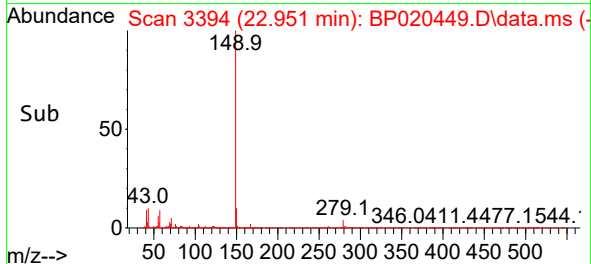
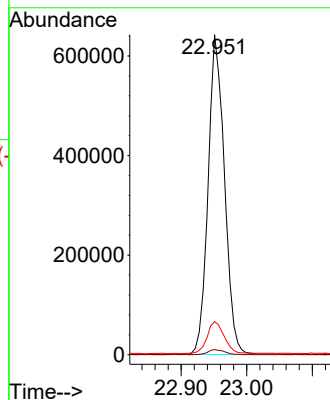
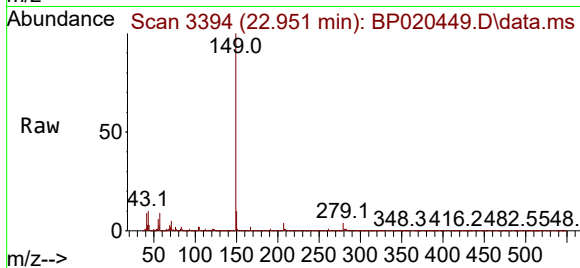
Tgt Ion:149 Resp: 1116114

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3755

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

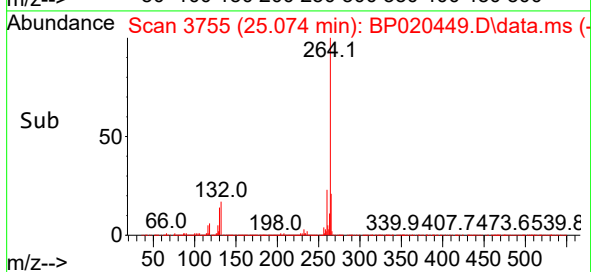
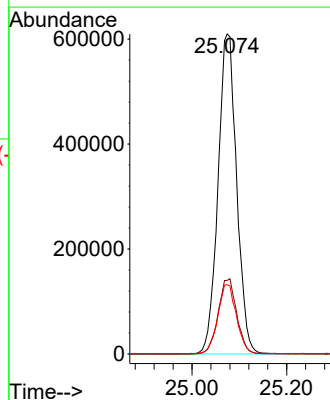
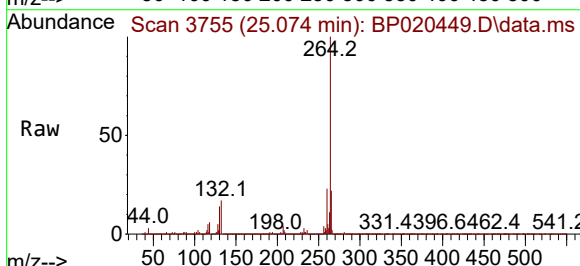
Tgt Ion:264 Resp: 1665284

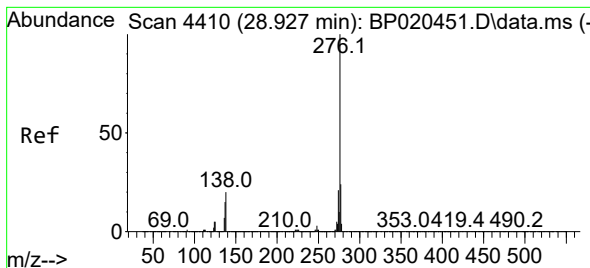
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.983 ng

RT: 28.909 min Scan# 4410

Delta R.T. -0.018 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

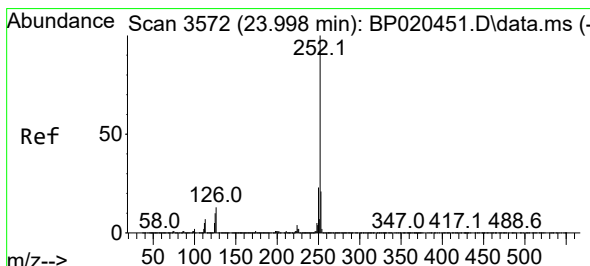
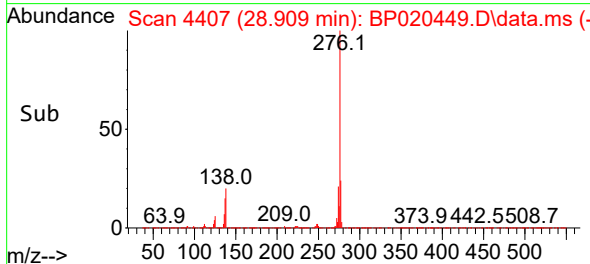
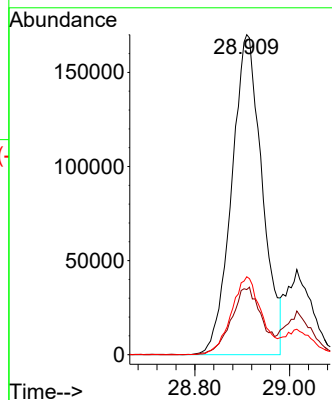
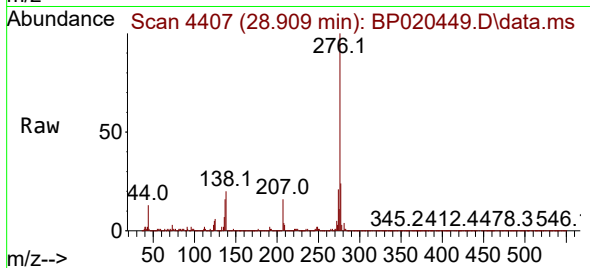
Tgt Ion:276 Resp: 758089

Ion Ratio Lower Upper

276 100

138 20.9 13.8 20.8#

277 24.0 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 10.477 ng

RT: 24.004 min Scan# 3573

Delta R.T. 0.006 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

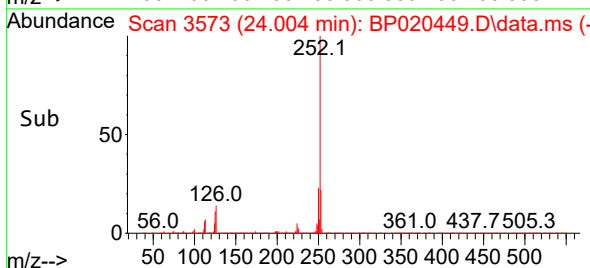
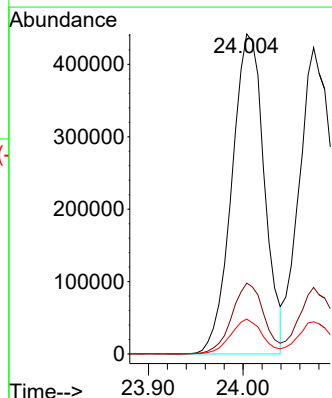
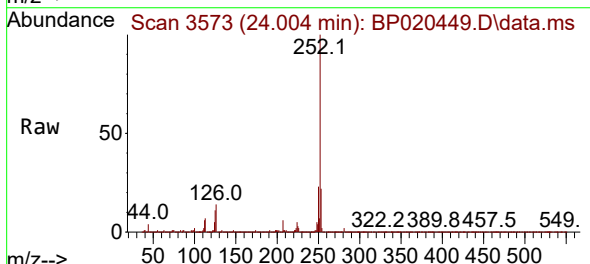
Tgt Ion:252 Resp: 1054065

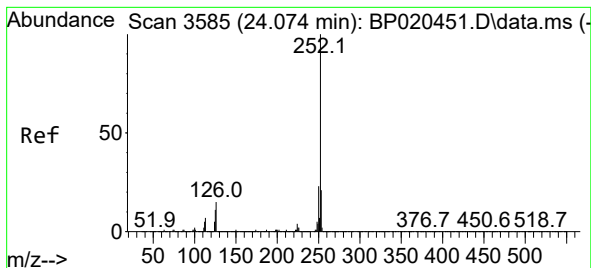
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 10.588 ng

RT: 24.074 min Scan# 3585

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

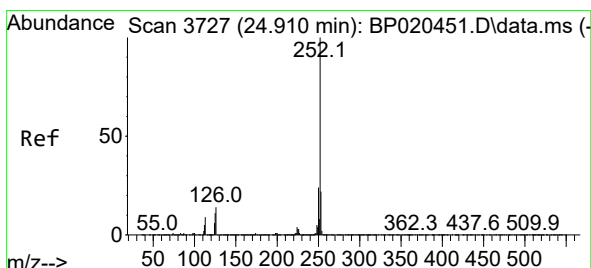
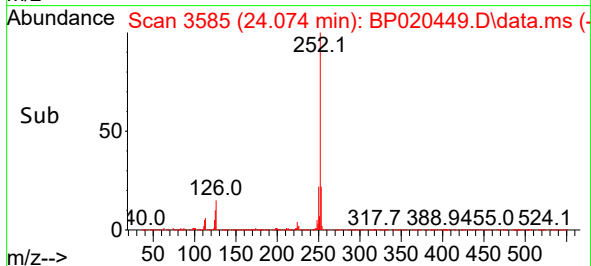
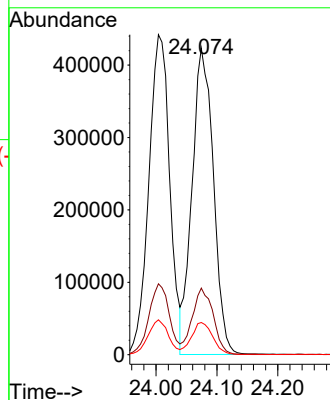
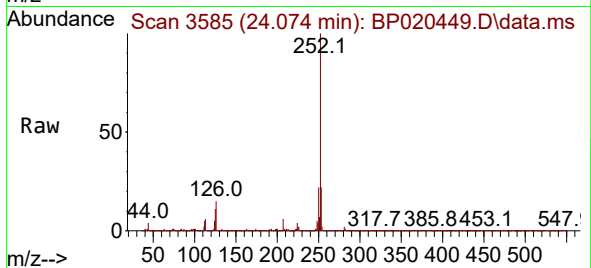
Tgt Ion:252 Resp: 1029741

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 10.5 8.5 12.7



#90

Benzo(a)pyrene

Concen: 9.844 ng

RT: 24.910 min Scan# 3727

Delta R.T. -0.000 min

Lab File: BP020449.D

Acq: 24 May 2024 11:30

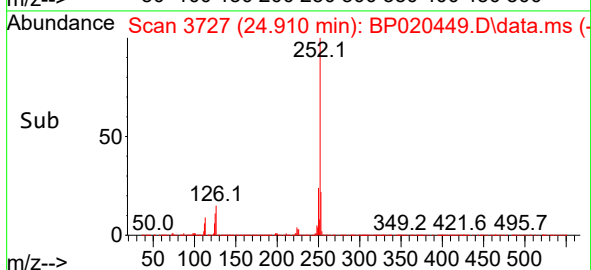
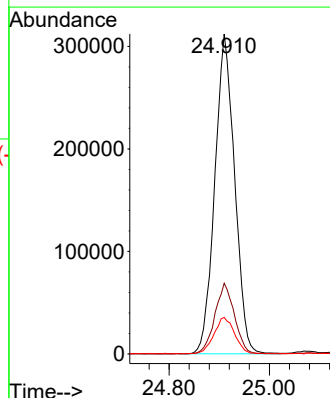
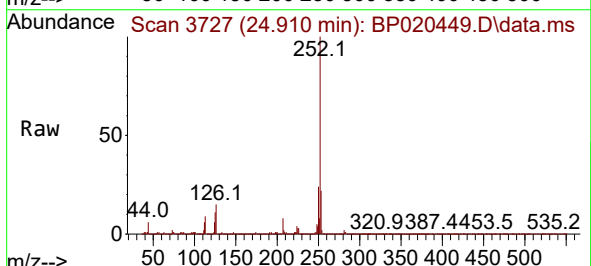
Tgt Ion:252 Resp: 857355

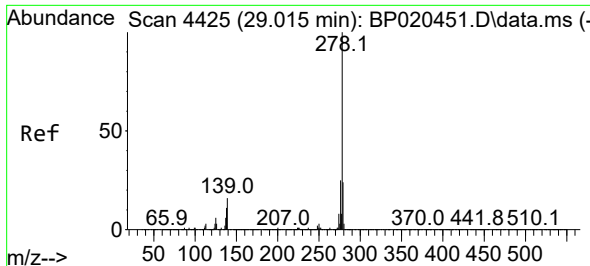
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.4 8.6 13.0

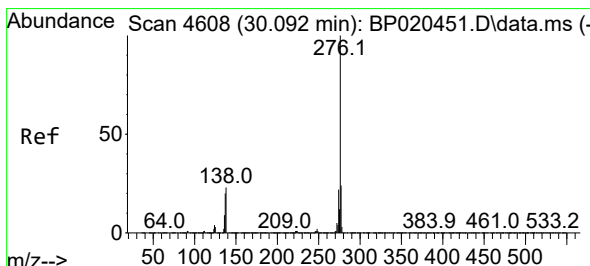
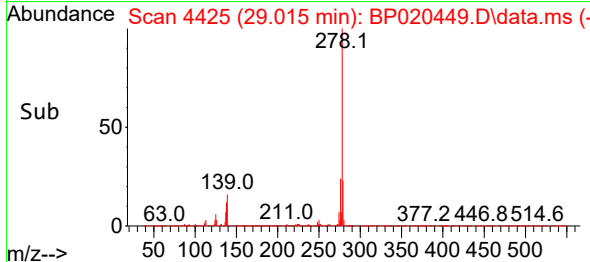
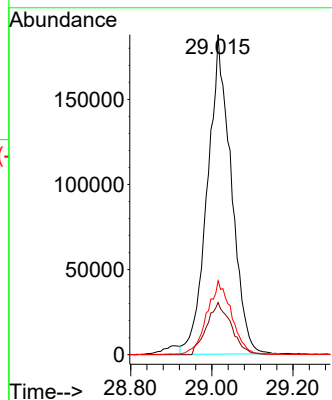
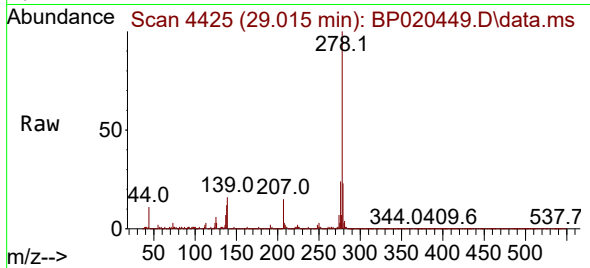




#91
Dibenzo(a,h)anthracene
Concen: 8.438 ng
RT: 29.015 min Scan# 4425
Delta R.T. -0.000 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 278 Resp: 759700
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.4
279 23.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 8.636 ng
RT: 30.080 min Scan# 4606
Delta R.T. -0.012 min
Lab File: BP020449.D
Acq: 24 May 2024 11:30

Tgt Ion: 276 Resp: 780921
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 23.1 18.2 27.2

