

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020453.D
 Acq On : 24 May 2024 14:28
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 25 01:16:12 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	7.769	152	358834	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1508306	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	957488	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1863190	20.000	ng	0.00
76) Chrysene-d12	21.686	240	1203309	20.000	ng	0.00
86) Perylene-d12	25.057	264	1350669	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2472166	120.524	ng	0.00
7) Phenol-d6	6.946	99	3444477	121.446	ng	0.02
23) Nitrobenzene-d5	8.922	82	3230430	127.016	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1250945	126.035	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	7444231	114.438	ng	0.01
79) Terphenyl-d14	19.951	244	8802790	120.987	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	481999	58.897	ng	100
3) Pyridine	3.717	79	1273212	58.205	ng	99
4) n-Nitrosodimethylamine	3.634	42	646932	61.146	ng	95
6) Aniline	7.111	93	1743303	60.441	ng	100
8) 2-Chlorophenol	7.346	128	1357833	60.461	ng	98
9) Benzaldehyde	6.934	77	834000	50.137	ng	99
10) Phenol	6.969	94	1743451	60.560	ng	99
11) bis(2-Chloroethyl)ether	7.211	93	1425900	59.809	ng	98
12) 1,3-Dichlorobenzene	7.663	146	1569010	59.099	ng	100
13) 1,4-Dichlorobenzene	7.805	146	1591407	59.104	ng	100
14) 1,2-Dichlorobenzene	8.122	146	1524487	59.097	ng	99
15) Benzyl Alcohol	8.016	79	1268623	61.454	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	2106157	59.253	ng	100
17) 2-Methylphenol	8.193	107	1181155	60.487	ng	97
18) Hexachloroethane	8.840	117	570398	59.583	ng	98
19) n-Nitroso-di-n-propyla...	8.575	70	1134716	58.798	ng	99
20) 3+4-Methylphenols	8.528	107	1623765	60.879	ng	99
22) Acetophenone	8.593	105	2189070	58.872	ng	# 99
24) Nitrobenzene	8.963	77	1626338	62.337	ng	99
25) Isophorone	9.487	82	3175847	58.561	ng	99
26) 2-Nitrophenol	9.663	139	649113	73.327	ng	99
27) 2,4-Dimethylphenol	9.722	122	976670	59.952	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	1940556	58.806	ng	99
29) 2,4-Dichlorophenol	10.193	162	1344424	61.890	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	1549757	60.022	ng	98
31) Naphthalene	10.593	128	4478074	58.234	ng	99
32) Benzoic acid	9.887	122	899926	74.340	ng	99
33) 4-Chloroaniline	10.699	127	1771207	59.624	ng	99
34) Hexachlorobutadiene	10.881	225	952628	59.459	ng	98
35) Caprolactam	11.504	113	460669	61.034	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	1517053	61.388	ng	99
37) 2-Methylnaphthalene	12.210	142	3231558	59.155	ng	98
38) 1-Methylnaphthalene	12.428	142	3085268	57.336	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	1700583	60.988	ng	100
41) Hexachlorocyclopentadiene	12.557	237	616365	62.905	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	1073083	63.821	ng	96

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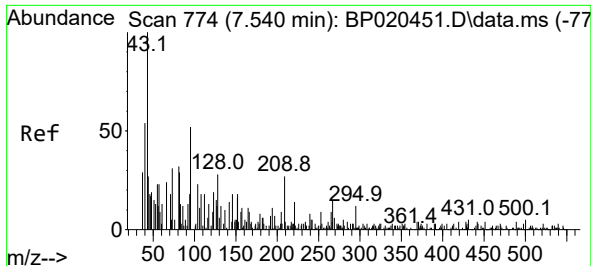
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	1202825	65.032	ng	99
46) 1,1'-Biphenyl	13.228	154	4084140	59.772	ng	99
47) 2-Chloronaphthalene	13.263	162	3236272	60.020	ng	98
48) 2-Nitroaniline	13.469	65	884140	71.376	ng	95
49) Acenaphthylene	14.128	152	4781780	59.465	ng	99
50) Dimethylphthalate	13.863	163	3970509	60.180	ng	99
51) 2,6-Dinitrotoluene	13.969	165	871764	68.587	ng	99
52) Acenaphthene	14.469	154	2981579	58.337	ng	100
53) 3-Nitroaniline	14.304	138	834594	67.069	ng	92
54) 2,4-Dinitrophenol	14.516	184	296148	74.418	ng	97
55) Dibenzofuran	14.804	168	4685252	59.306	ng	99
56) 4-Nitrophenol	14.610	139	674460	68.768	ng	91
57) 2,4-Dinitrotoluene	14.775	165	1117461	70.918	ng	97
58) Fluorene	15.463	166	3659958	57.607	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	966435	63.490	ng	99
60) Diethylphthalate	15.257	149	3917341	58.275	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1914545	58.407	ng	99
62) 4-Nitroaniline	15.492	138	823868	65.391	ng	98
63) Azobenzene	15.769	77	3622181	57.608	ng	98
65) 4,6-Dinitro-2-methylph...	15.540	198	463728	74.451	ng	99
66) n-Nitrosodiphenylamine	15.692	169	3208152	60.209	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	1209722	61.357	ng	96
68) Hexachlorobenzene	16.481	284	1386337	60.923	ng	99
69) Atrazine	16.675	200	1103137	59.479	ng	98
70) Pentachlorophenol	16.839	266	838297	66.518	ng	100
71) Phenanthrene	17.251	178	5339175	58.084	ng	99
72) Anthracene	17.345	178	5378144	59.004	ng	100
73) Carbazole	17.634	167	4779840	55.396	ng	99
74) Di-n-butylphthalate	18.239	149	6147154	56.486	ng	100
75) Fluoranthene	19.351	202	5668677	52.889	ng	99
77) Benzidine	19.545	184	1260960	41.991	ng	99
78) Pyrene	19.728	202	5728622	62.957	ng	99
80) Butylbenzylphthalate	20.698	149	2090612	62.808	ng	98
81) Benzo(a)anthracene	21.663	228	4771412	60.082	ng	100
82) 3,3'-Dichlorobenzidine	21.586	252	1521303	60.622	ng	100
83) Chrysene	21.733	228	4442949	59.606	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	3107193	60.160	ng	99
85) Di-n-octyl phthalate	22.951	149	5140438	64.974	ng	100
87) Indeno(1,2,3-cd)pyrene	28.904	276	4868378	55.286	ng	93
88) Benzo(b)fluoranthene	23.992	252	4813998	58.996	ng	98
89) Benzo(k)fluoranthene	24.074	252	4673430	59.244	ng	99
90) Benzo(a)pyrene	24.904	252	4345945	61.521	ng	100
91) Dibenzo(a,h)anthracene	29.021	278	4791354	65.615	ng	98
92) Benzo(g,h,i)perylene	30.098	276	4831895	65.882	ng	99

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

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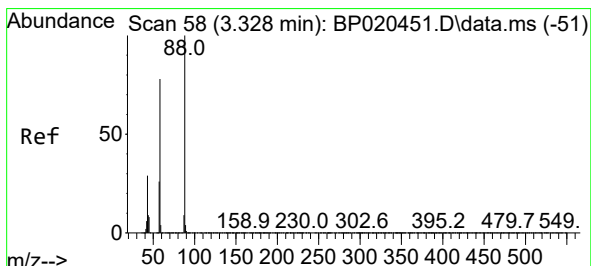
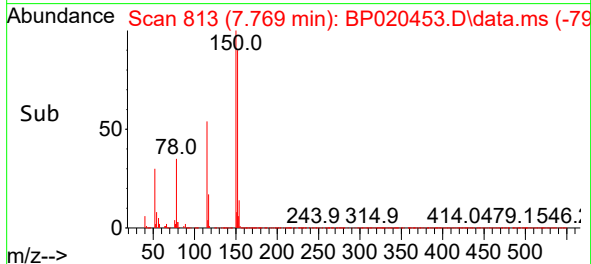
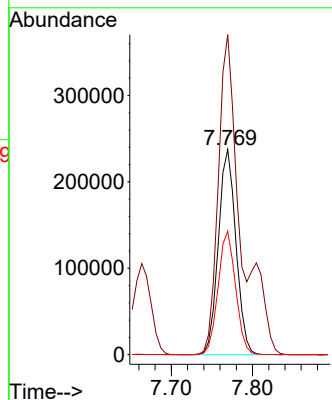
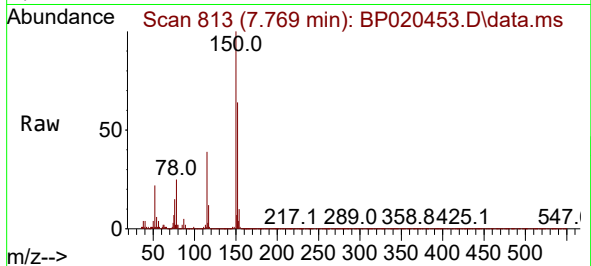




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BP020453.D
 Acq: 24 May 2024 14:28

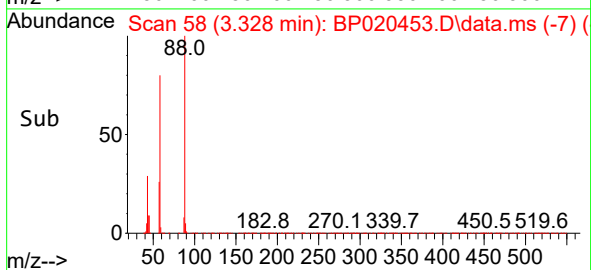
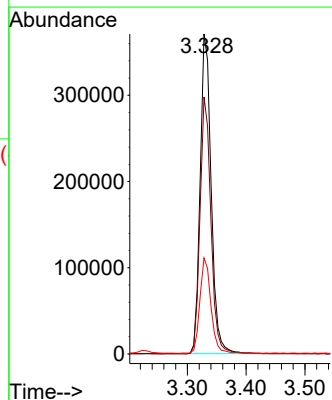
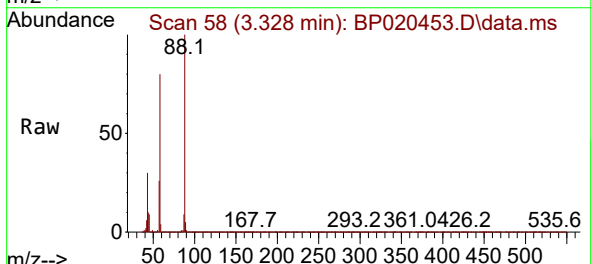
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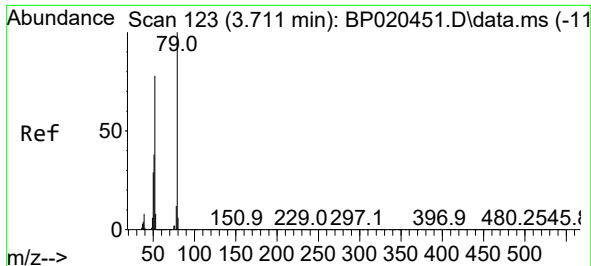
Tgt Ion:152 Resp: 358834
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.0 187.6
 115 60.2 50.4 75.6



#2
 1,4-Dioxane
 Concen: 58.897 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP020453.D
 Acq: 24 May 2024 14:28

Tgt Ion: 88 Resp: 481999
 Ion Ratio Lower Upper
 88 100
 58 79.6 64.1 96.1
 43 30.0 24.1 36.1

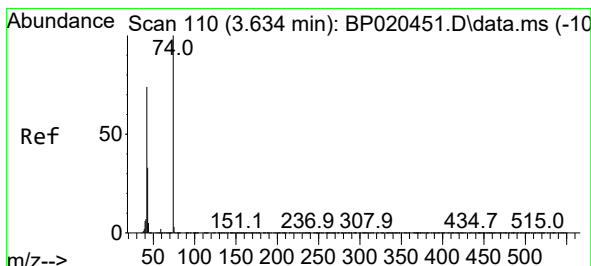
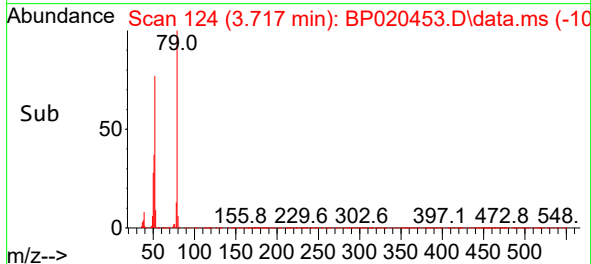
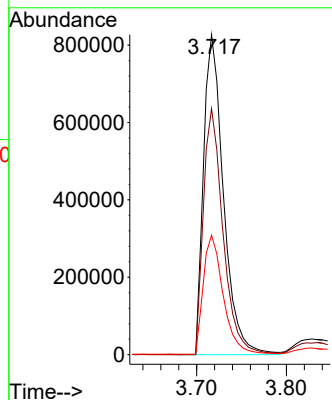
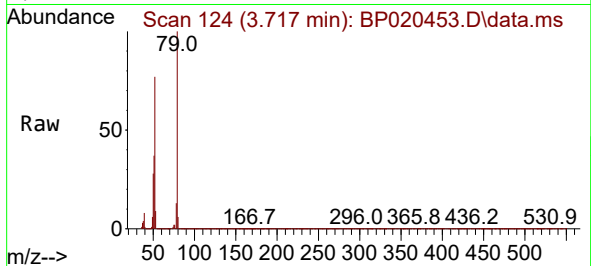




#3
Pyridine
Concen: 58.205 ng
RT: 3.717 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

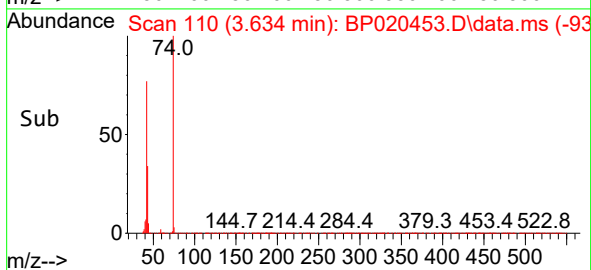
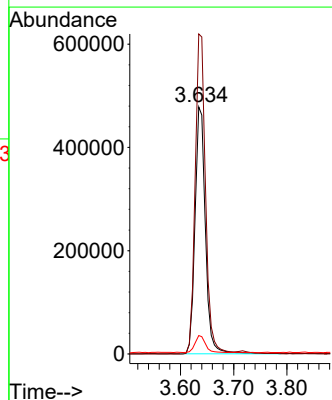
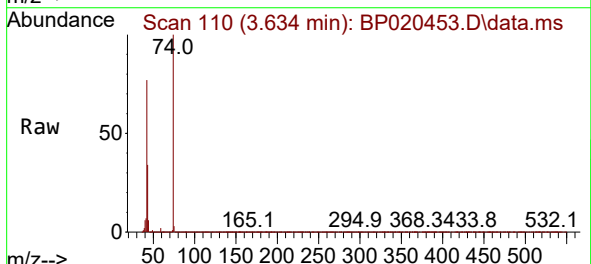
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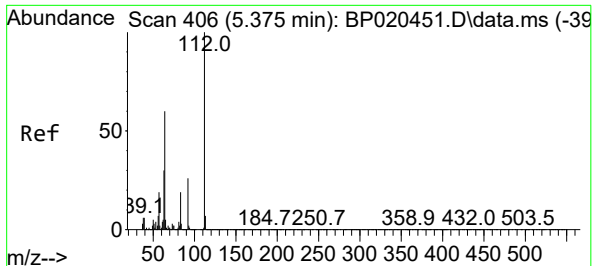
Tgt Ion: 79 Resp: 1273212
Ion Ratio Lower Upper
79 100
52 76.9 62.2 93.2
51 37.3 30.4 45.6



#4
n-Nitrosodimethylamine
Concen: 61.146 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 42 Resp: 646932
Ion Ratio Lower Upper
42 100
74 129.5 108.1 162.1
44 7.5 6.5 9.7

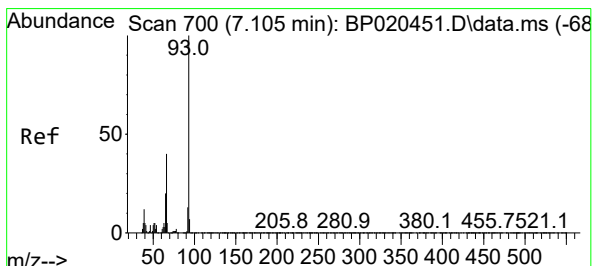
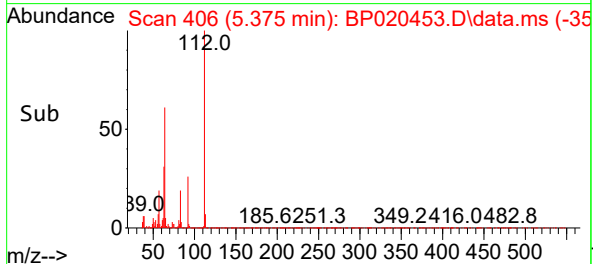
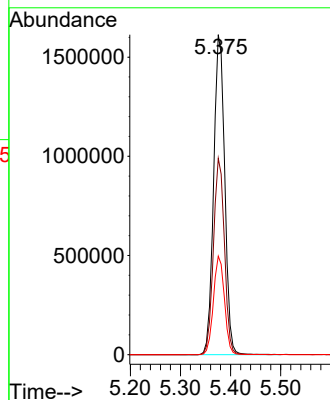
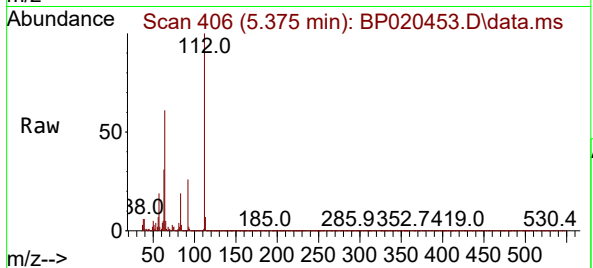




#5
2-Fluorophenol
Concen: 120.524 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

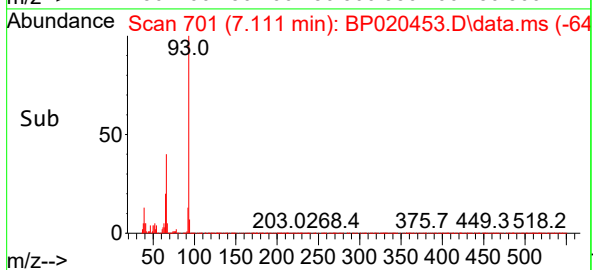
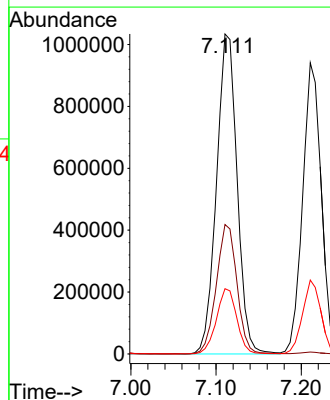
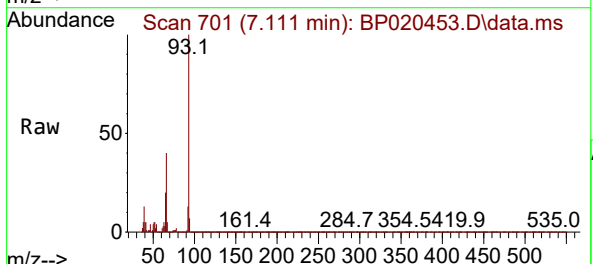
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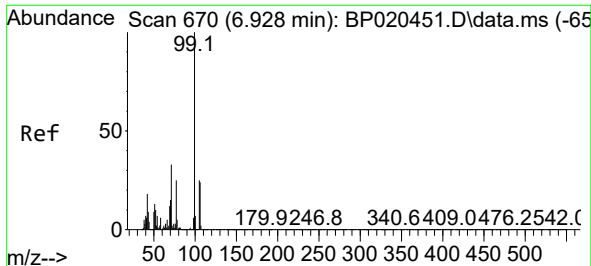
Tgt Ion:112 Resp: 2472166
Ion Ratio Lower Upper
112 100
64 61.4 48.4 72.6
63 30.8 24.1 36.1



#6
Aniline
Concen: 60.441 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 93 Resp: 1743303
Ion Ratio Lower Upper
93 100
66 40.5 32.3 48.5
65 20.4 16.3 24.5

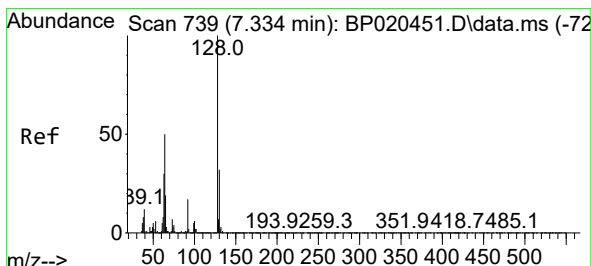
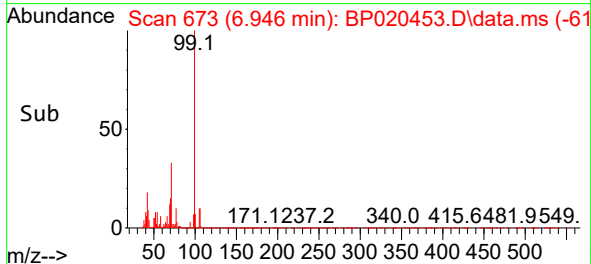
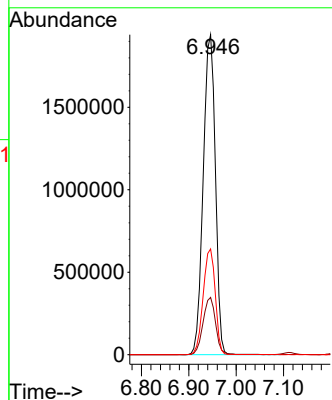
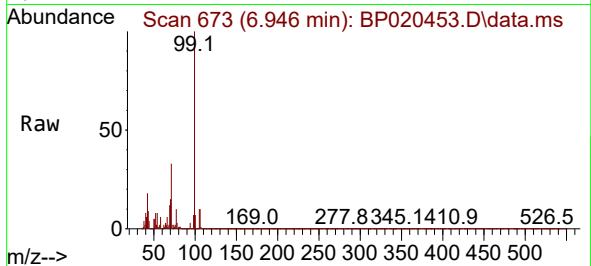




#7
Phenol-d6
Concen: 121.446 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

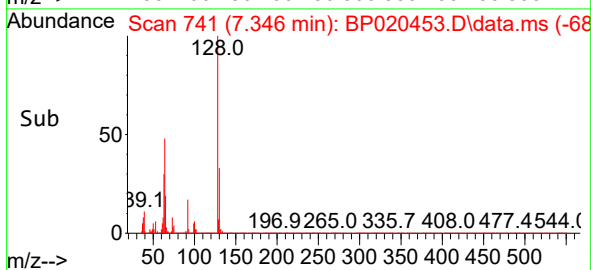
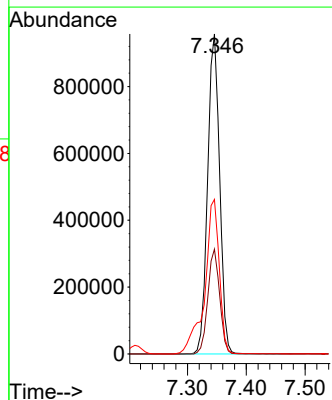
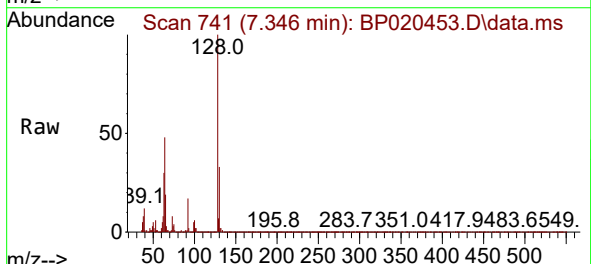
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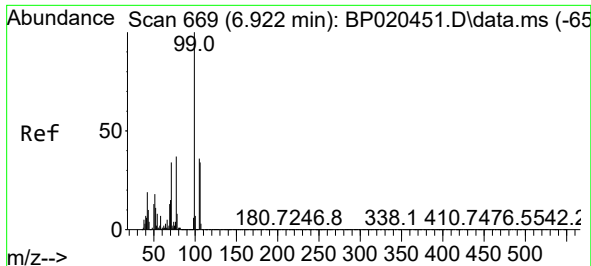
Tgt Ion: 99 Resp: 3444477
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 33.0 26.1 39.1



#8
2-Chlorophenol
Concen: 60.461 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:128 Resp: 1357833
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 48.3 30.1 70.1

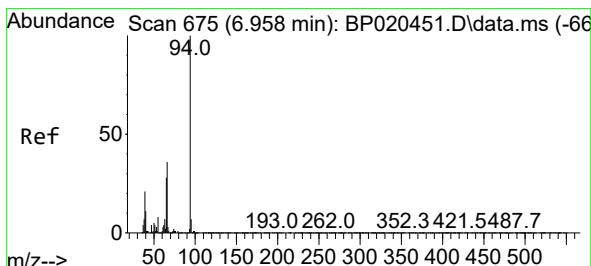
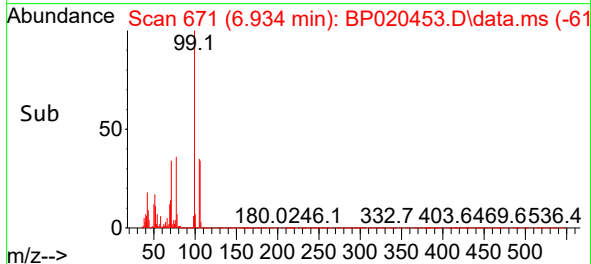
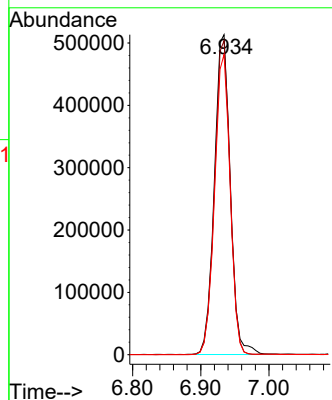
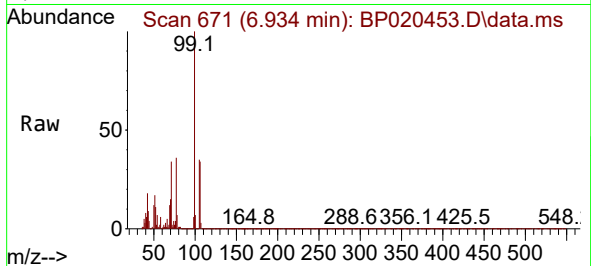




#9
Benzaldehyde
Concen: 50.137 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

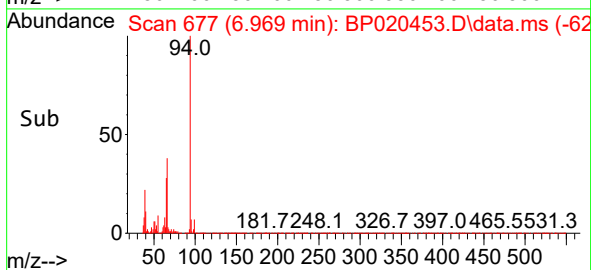
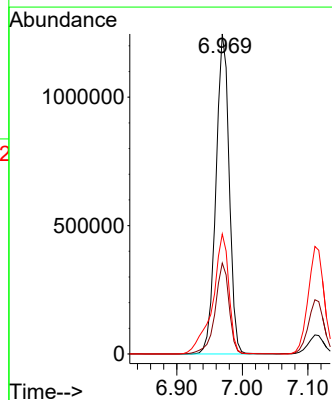
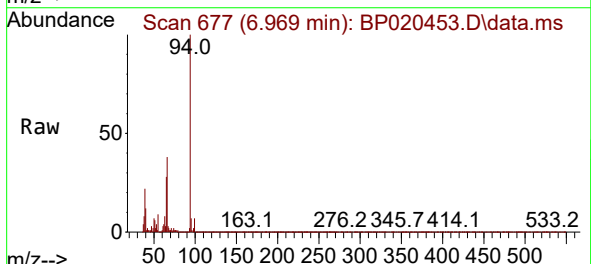
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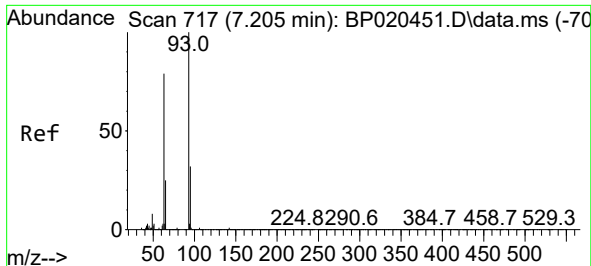
Tgt Ion: 77 Resp: 834000
Ion Ratio Lower Upper
77 100
105 98.1 77.1 117.1
106 93.8 71.9 111.9



#10
Phenol
Concen: 60.560 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 94 Resp: 1743451
Ion Ratio Lower Upper
94 100
65 28.4 7.9 47.9
66 37.5 16.7 56.7

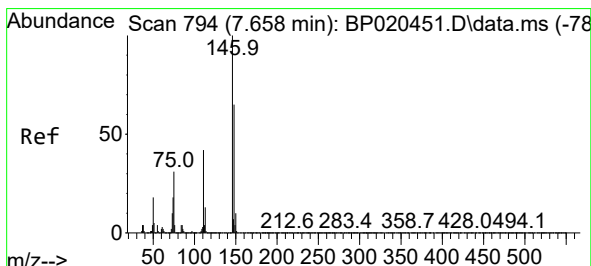
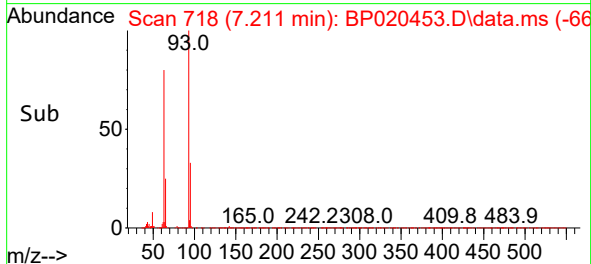
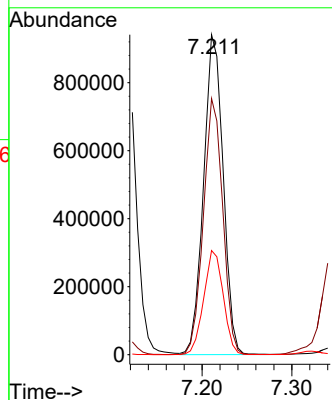
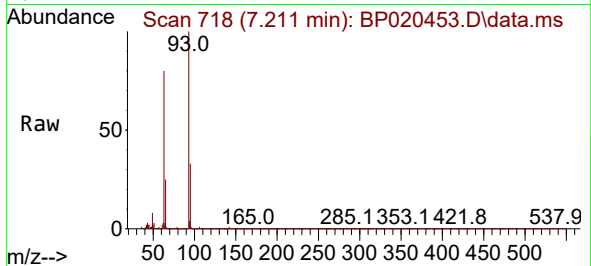




#11
bis(2-Chloroethyl)ether
Concen: 59.809 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

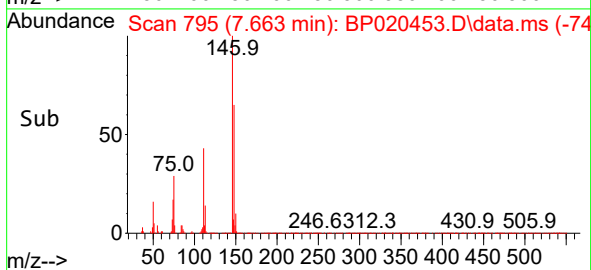
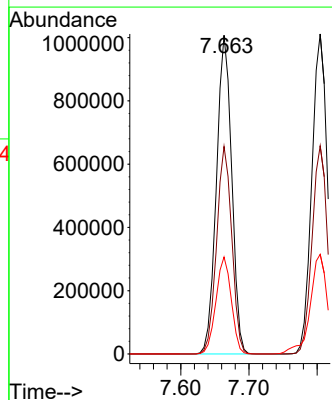
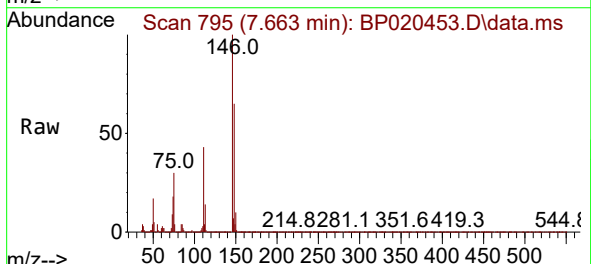
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

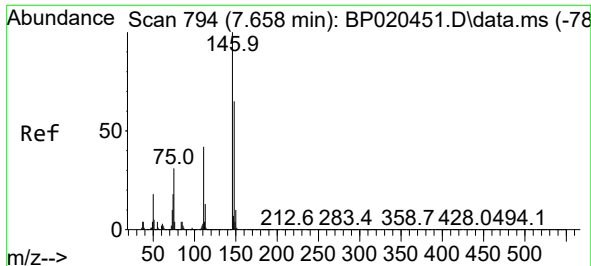
Tgt Ion: 93 Resp: 1425900
Ion Ratio Lower Upper
93 100
63 80.1 58.3 98.3
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 59.099 ng
RT: 7.663 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:146 Resp: 1569010
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
75 30.4 24.4 36.6

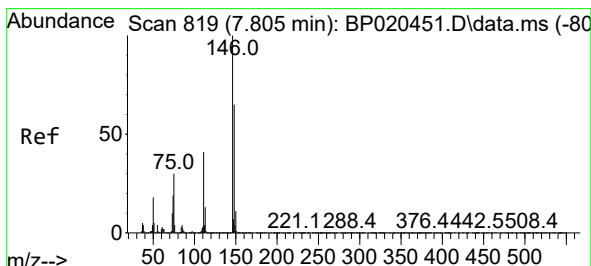
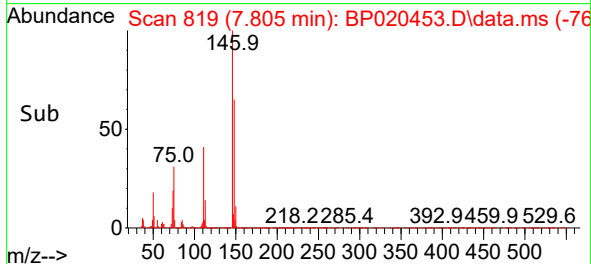
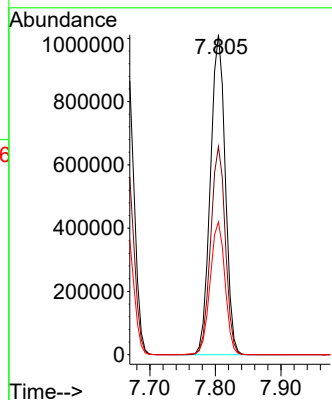
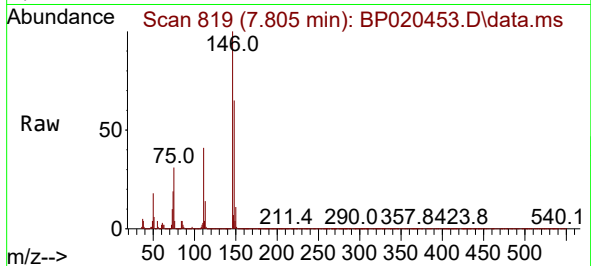




#13
1,4-Dichlorobenzene
Concen: 59.104 ng
RT: 7.805 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

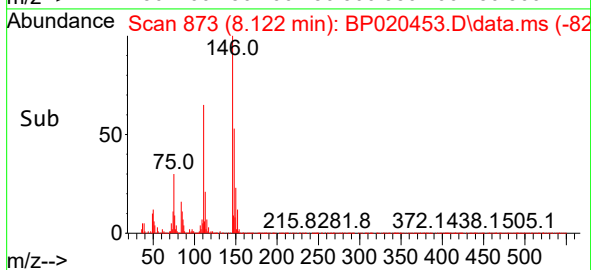
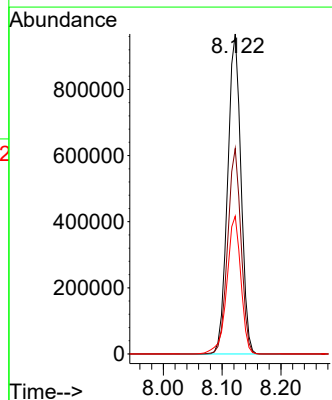
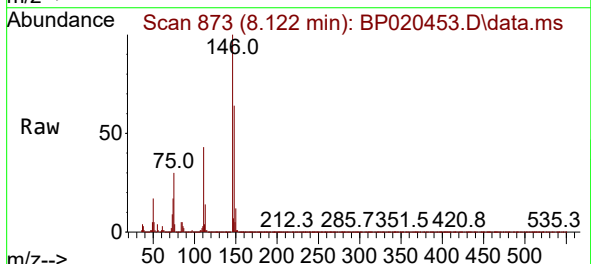
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

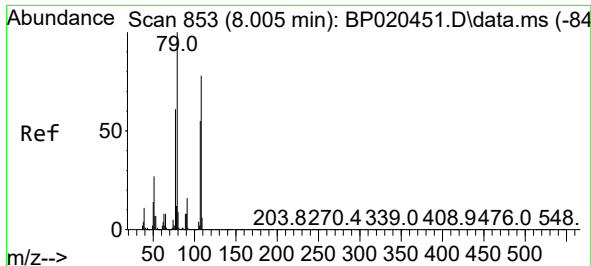
Tgt Ion:146 Resp: 1591407
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 41.5 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 59.097 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:146 Resp: 1524487
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 43.1 35.1 52.7

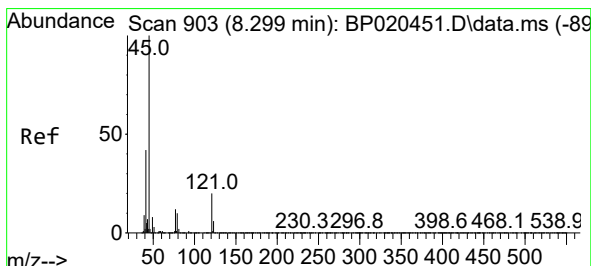
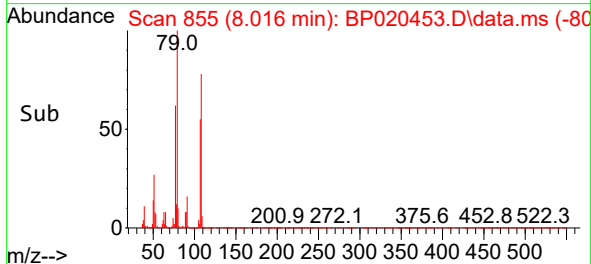
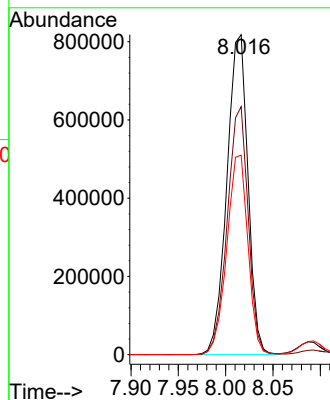
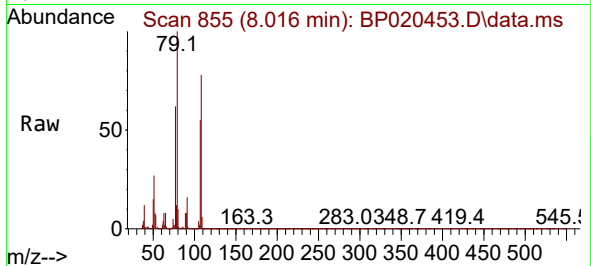




#15
Benzyl Alcohol
Concen: 61.454 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

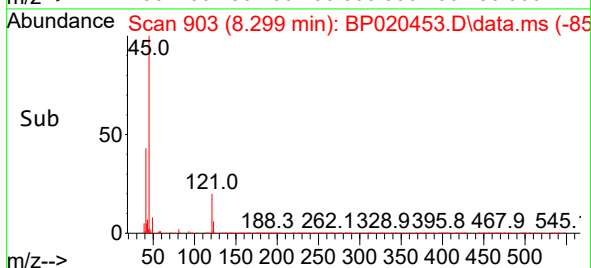
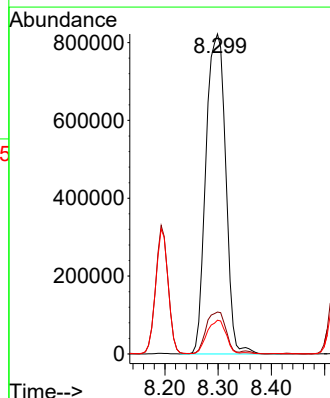
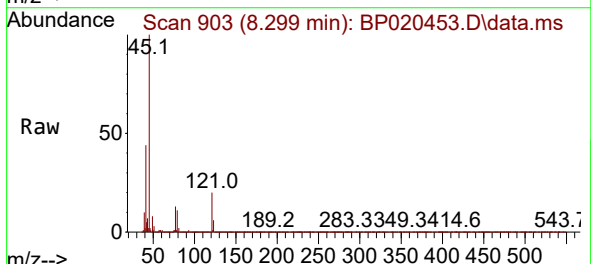
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

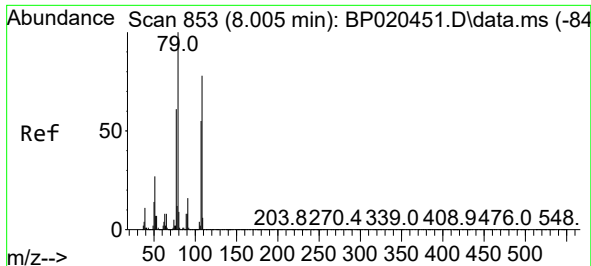
Tgt Ion: 79 Resp: 1268623
Ion Ratio Lower Upper
79 100
108 77.5 62.2 93.4
77 62.3 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.253 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 45 Resp: 2106157
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.2
79 10.5 0.0 30.5

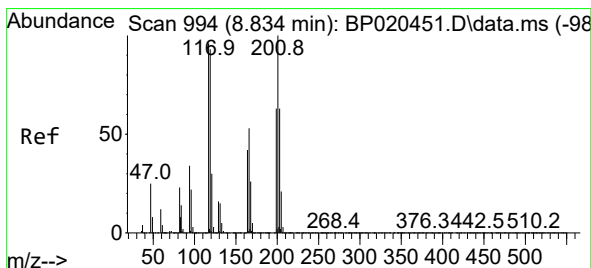
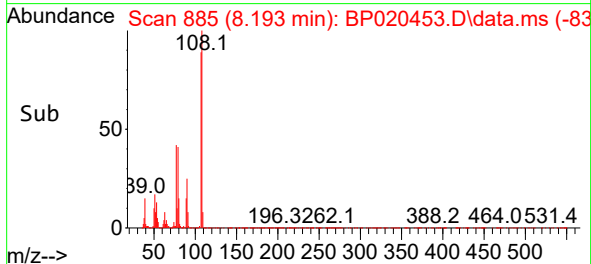
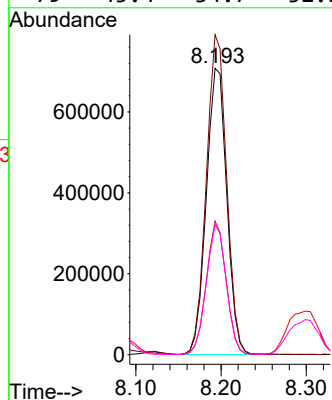
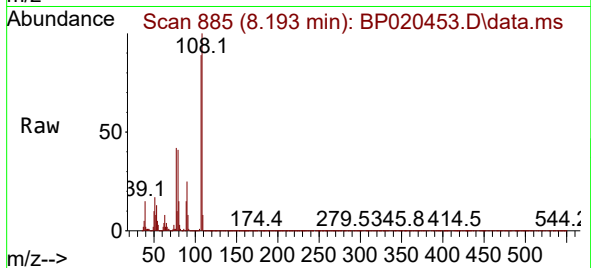




#17
2-Methylphenol
Concen: 60.487 ng
RT: 8.193 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

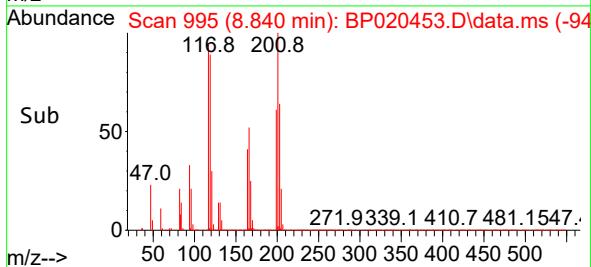
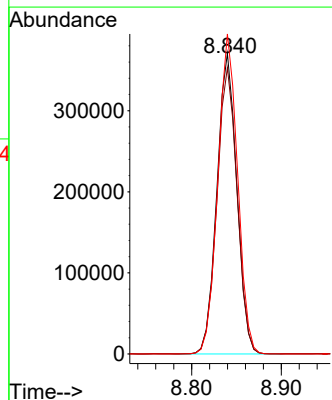
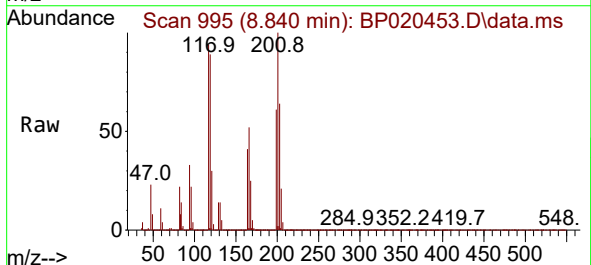
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

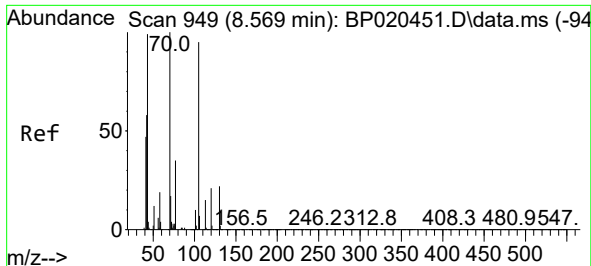
Tgt Ion:107 Resp: 1181155
Ion Ratio Lower Upper
107 100
108 111.7 87.5 131.3
77 46.7 34.9 52.3
79 45.4 34.7 52.1



#18
Hexachloroethane
Concen: 59.583 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:117 Resp: 570398
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 106.4 83.4 125.2



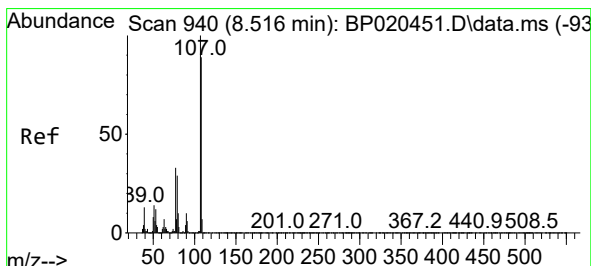
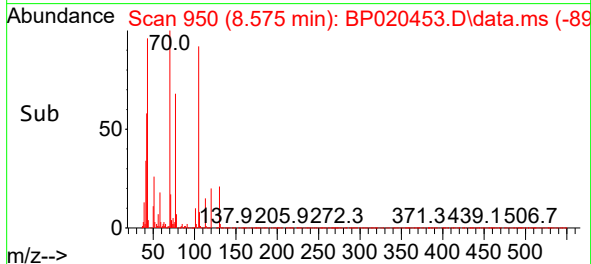
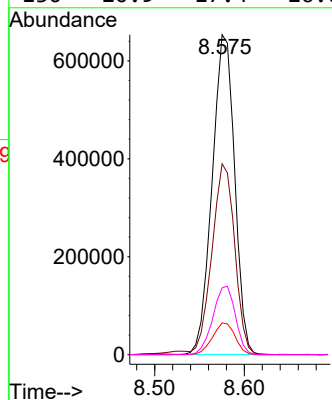
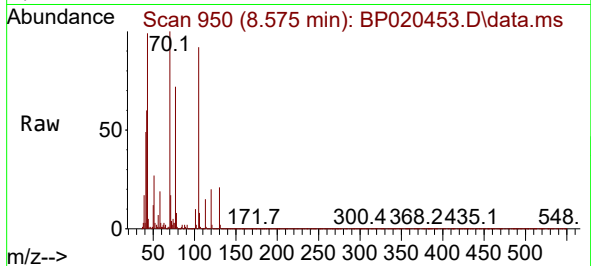


#19
n-Nitroso-di-n-propylamine
Concen: 58.798 ng
RT: 8.575 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 1134716

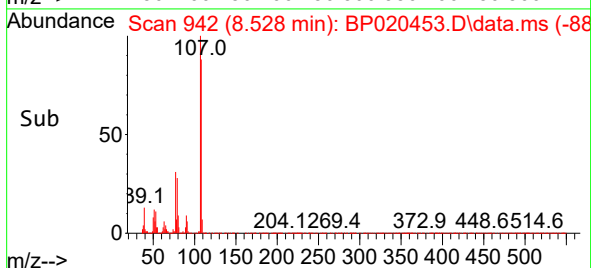
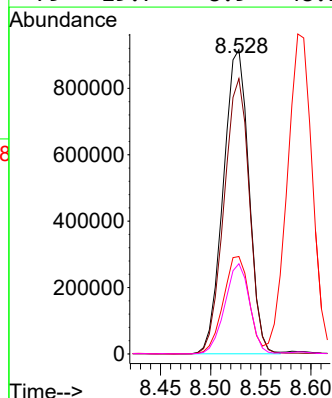
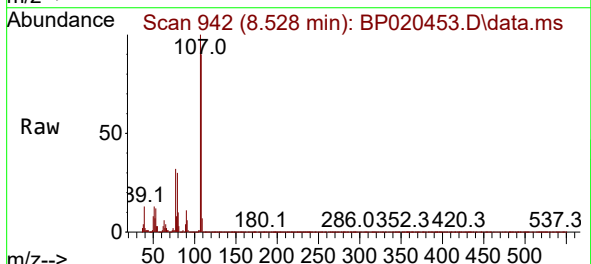
Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.3	70.9
101	10.0	7.9	11.9
130	20.9	17.4	26.0

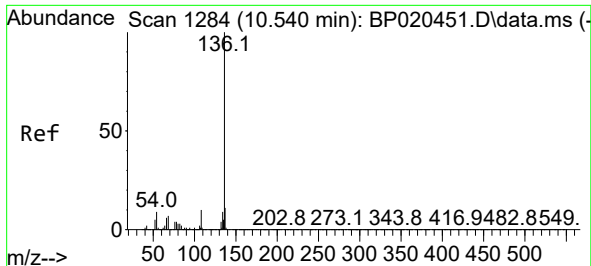


#20
3+4-Methylphenols
Concen: 60.879 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 107 Resp: 1623765

Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.3	109.3
77	32.0	13.1	53.1
79	29.7	8.9	48.9

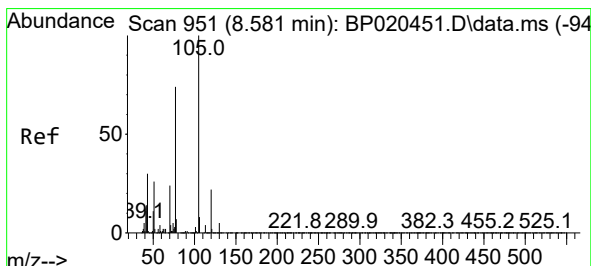
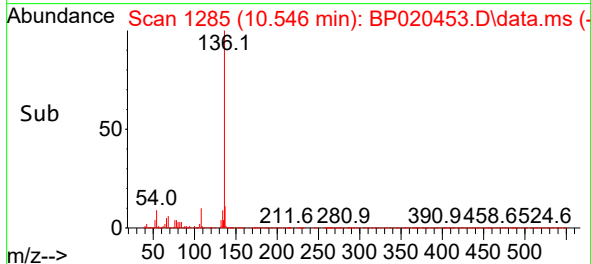
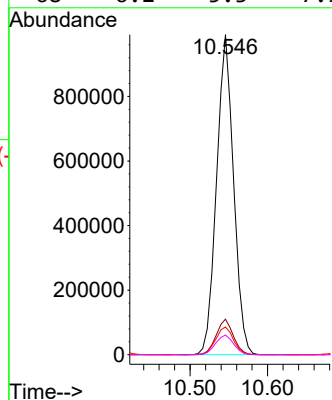
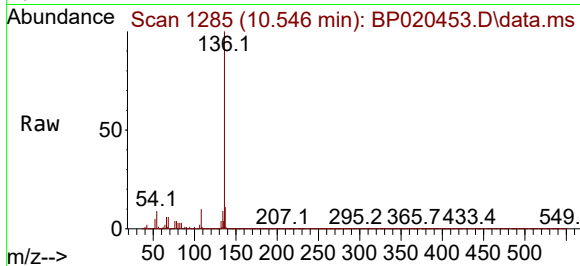




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

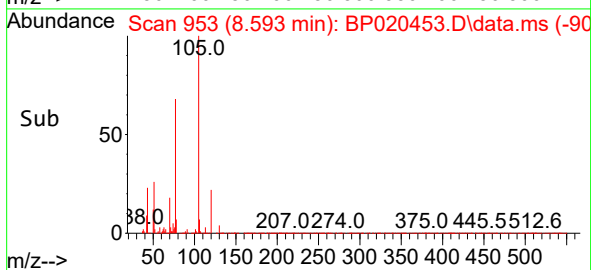
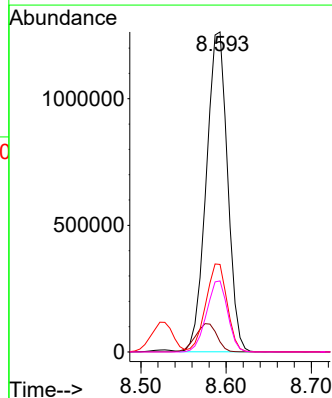
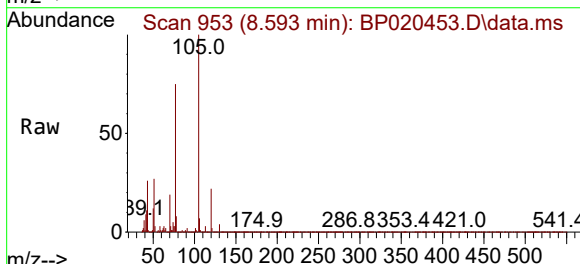
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

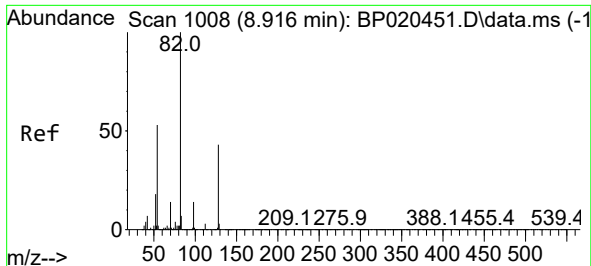
Tgt Ion:136 Resp: 1508306
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.6 7.3 10.9
68 6.2 5.3 7.9



#22
Acetophenone
Concen: 58.872 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:105 Resp: 2189070
Ion Ratio Lower Upper
105 100
71 3.2 3.4 5.2#
51 27.4 22.1 33.1
120 22.2 17.5 26.3

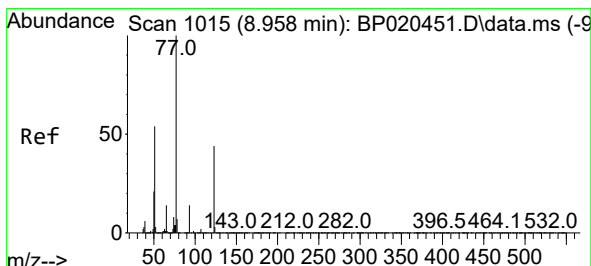
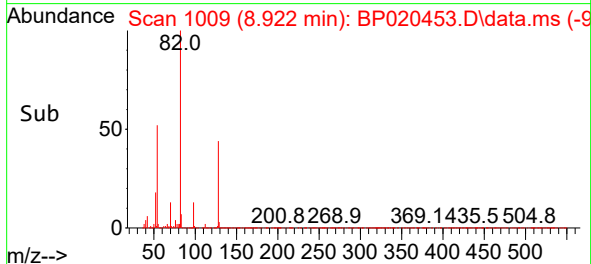
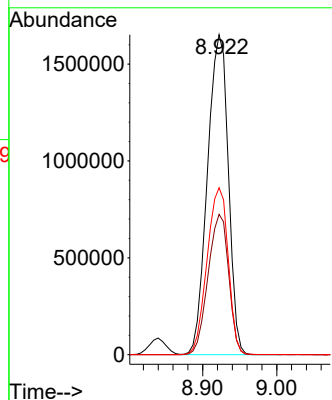
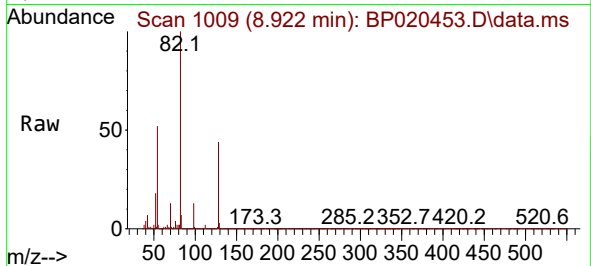




#23
Nitrobenzene-d5
Concen: 127.016 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

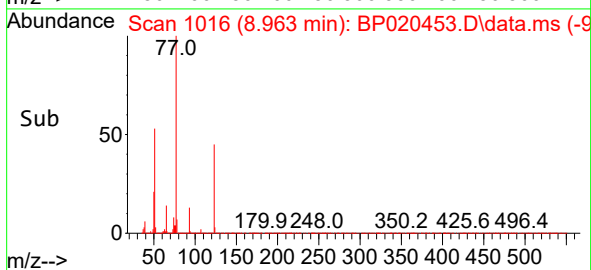
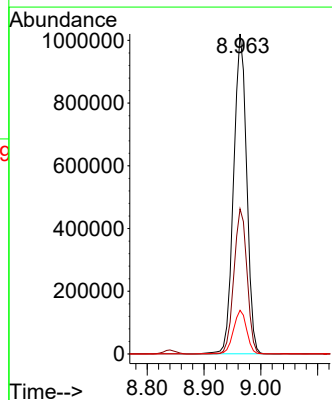
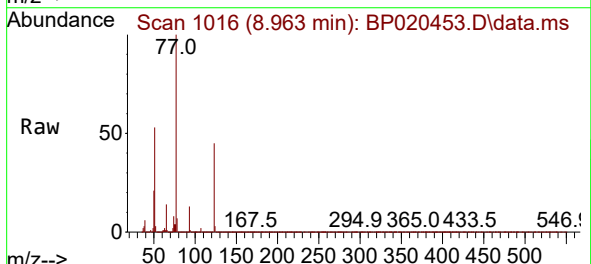
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

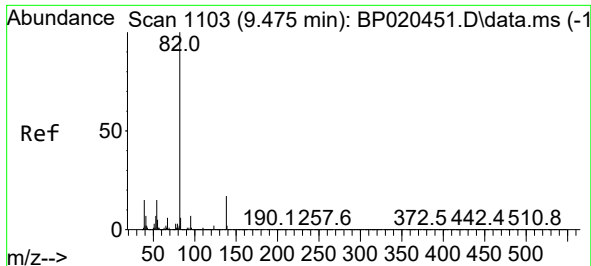
Tgt Ion: 82 Resp: 3230430
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.2
54 52.1 42.2 63.4



#24
Nitrobenzene
Concen: 62.337 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion: 77 Resp: 1626338
Ion Ratio Lower Upper
77 100
123 45.4 35.4 53.0
65 13.6 10.9 16.3

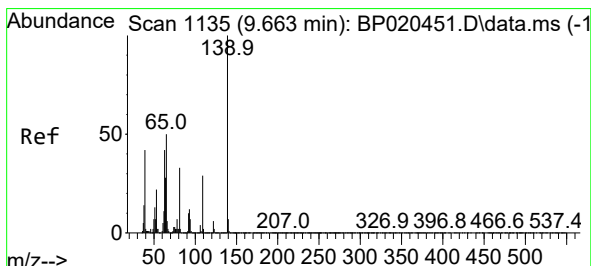
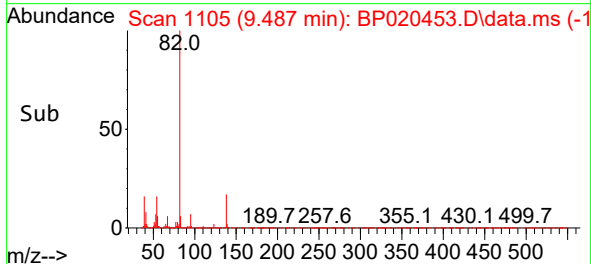
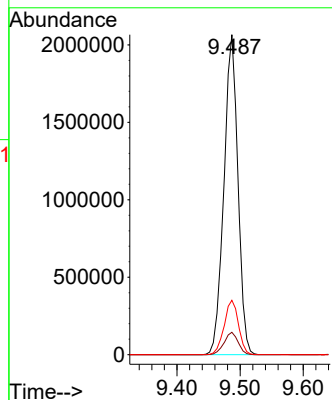
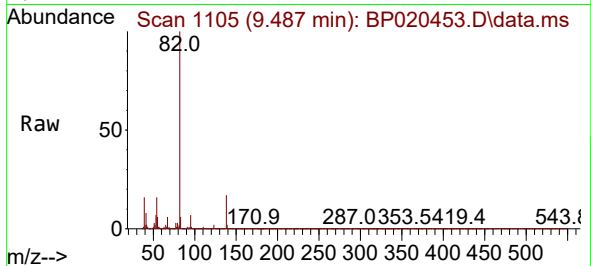




#25
Isophorone
Concen: 58.561 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

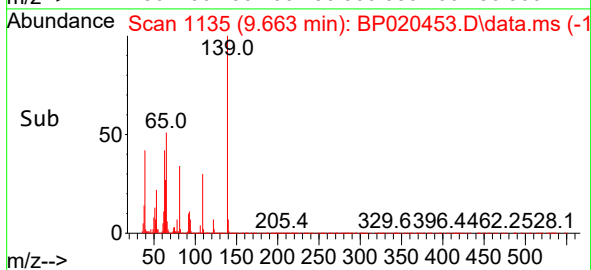
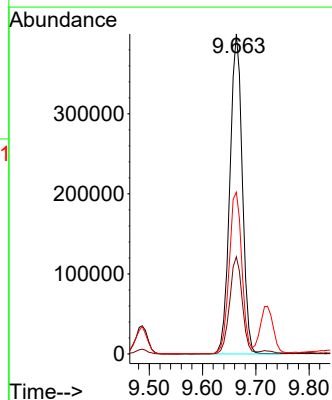
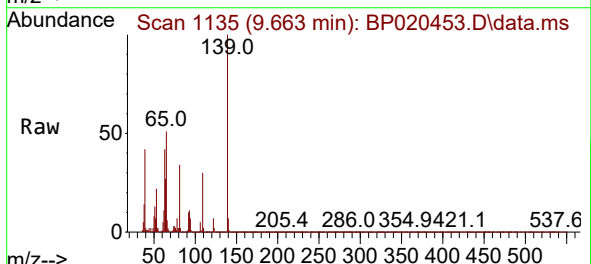
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

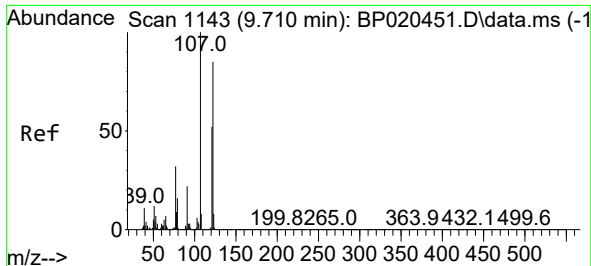
Tgt Ion: 82 Resp: 3175847
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.0 13.9 20.9



#26
2-Nitrophenol
Concen: 73.327 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:139 Resp: 649113
Ion Ratio Lower Upper
139 100
109 30.4 23.4 35.2
65 50.6 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 59.952 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

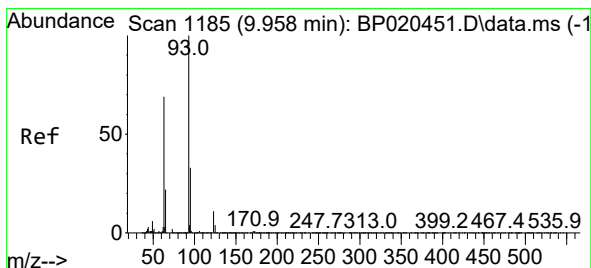
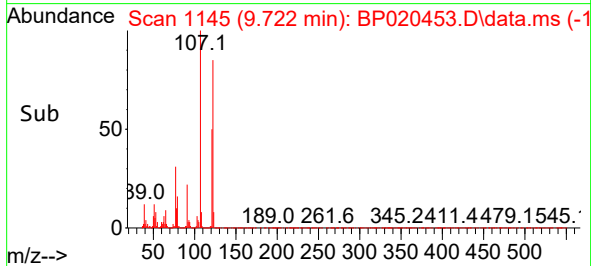
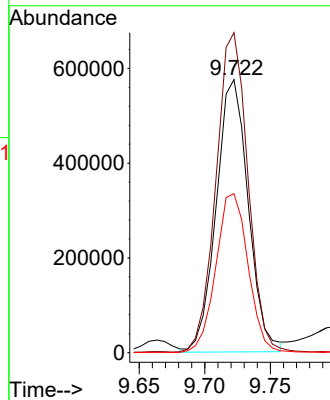
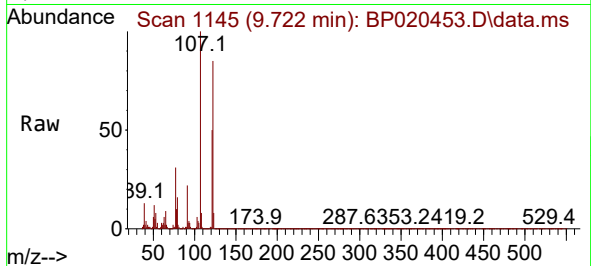
Tgt Ion:122 Resp: 976670

Ion Ratio Lower Upper

122 100

107 117.2 93.4 140.2

121 58.2 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 58.806 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

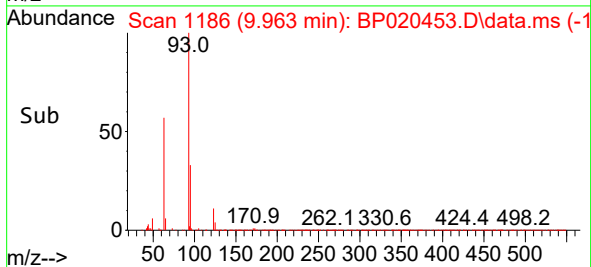
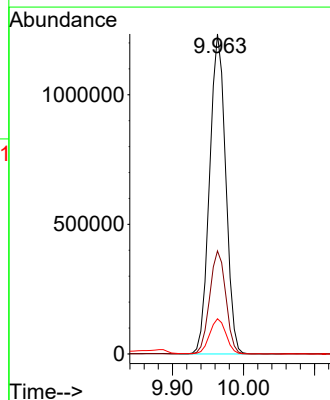
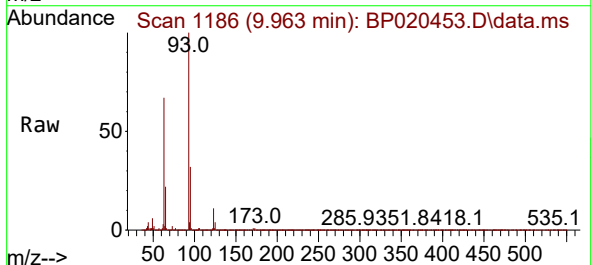
Tgt Ion: 93 Resp: 1940556

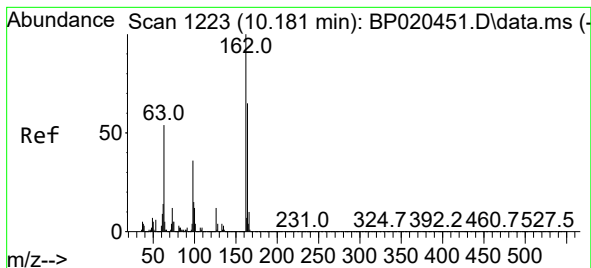
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 61.890 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

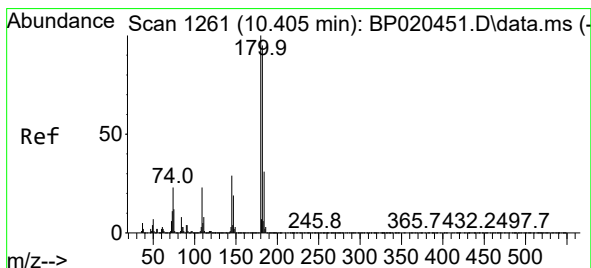
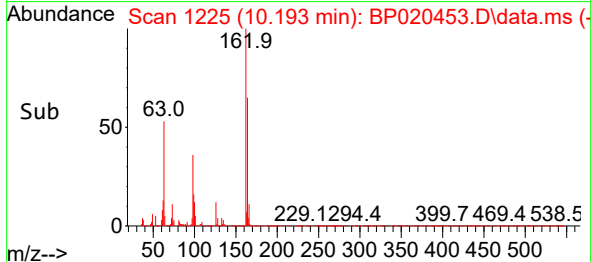
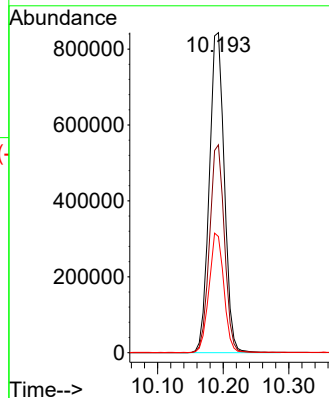
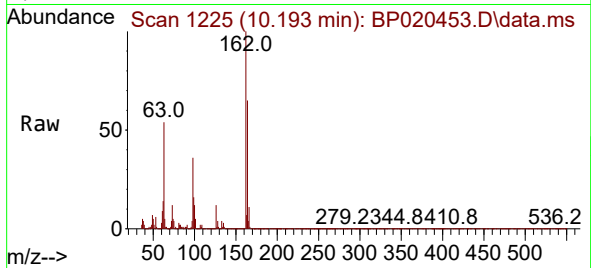
Tgt Ion:162 Resp: 1344424

Ion Ratio Lower Upper

162 100

164 64.9 44.8 84.8

98 36.3 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 60.022 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.001 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

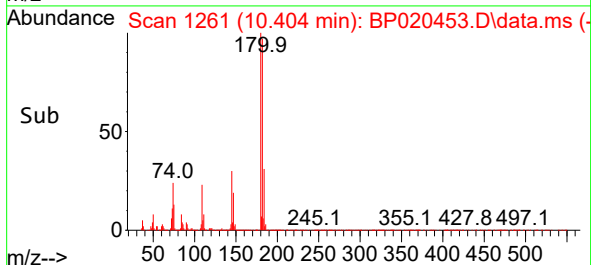
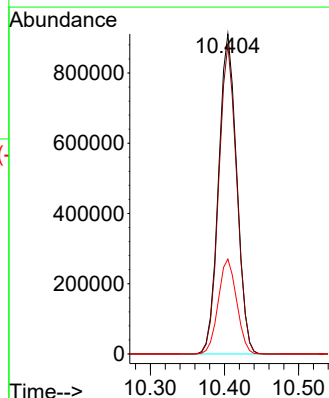
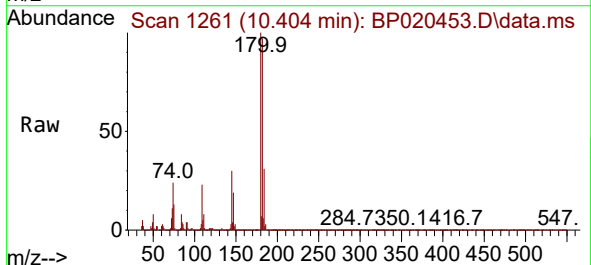
Tgt Ion:180 Resp: 1549757

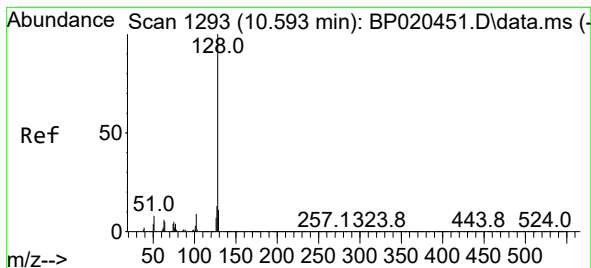
Ion Ratio Lower Upper

180 100

182 96.8 75.6 113.4

145 29.6 23.6 35.4

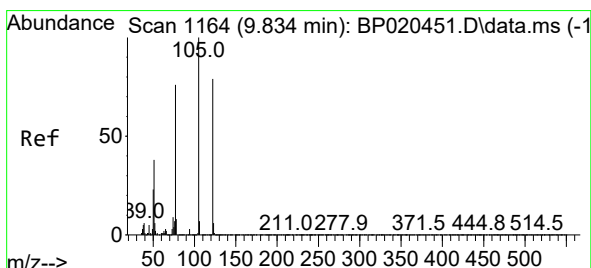
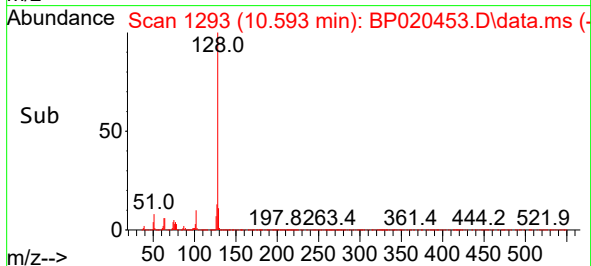
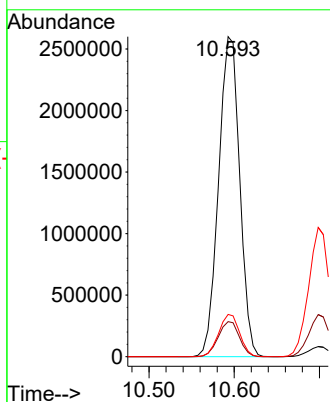
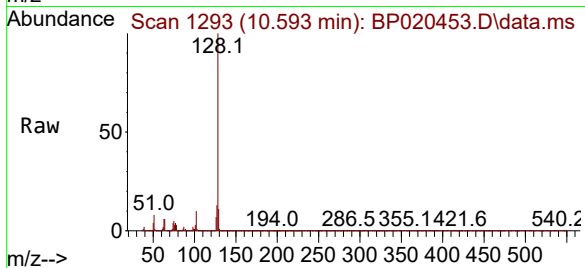




#31
Naphthalene
Concen: 58.234 ng
RT: 10.593 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

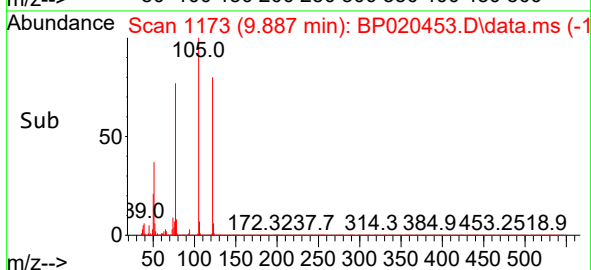
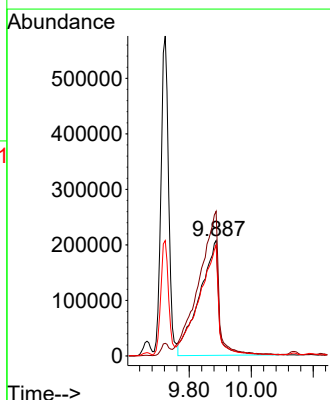
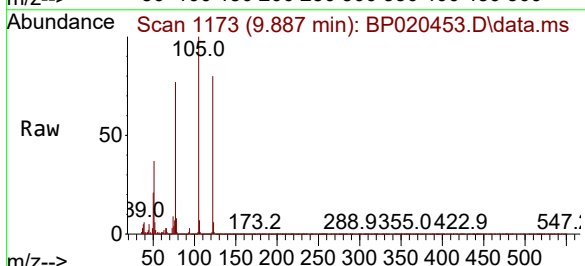
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

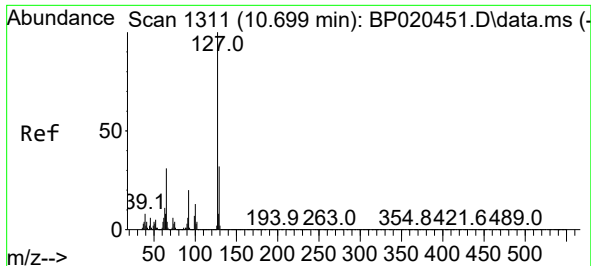
Tgt Ion:128 Resp: 4478074
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 74.340 ng
RT: 9.887 min Scan# 1173
Delta R.T. 0.053 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:122 Resp: 899926
Ion Ratio Lower Upper
122 100
105 125.4 103.6 143.6
77 96.2 75.4 115.4



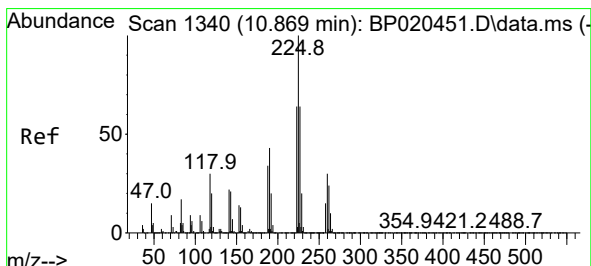
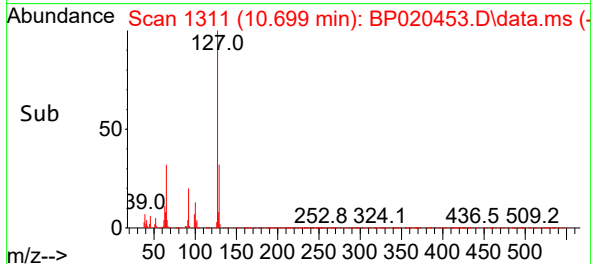
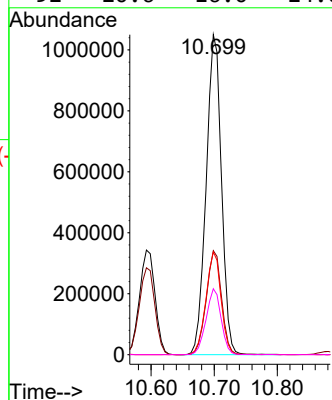
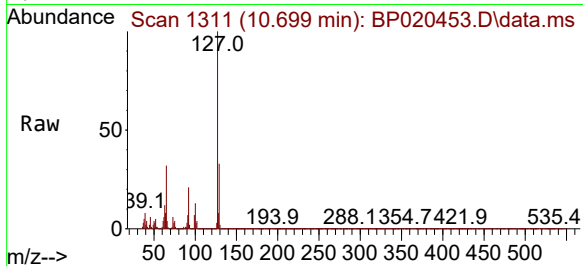


#33
4-Chloroaniline
Concen: 59.624 ng
RT: 10.699 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1771207

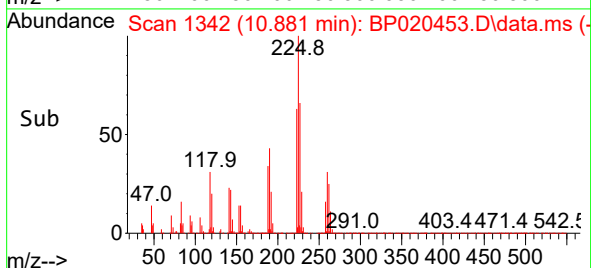
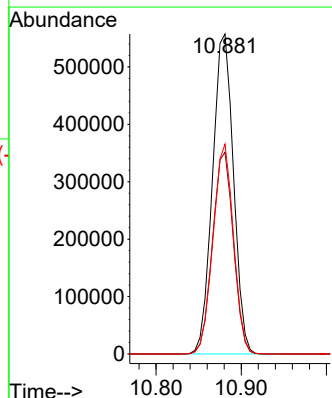
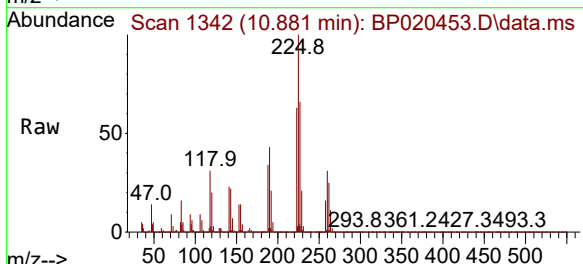
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	32.1	24.8	37.2
92	20.6	16.0	24.0

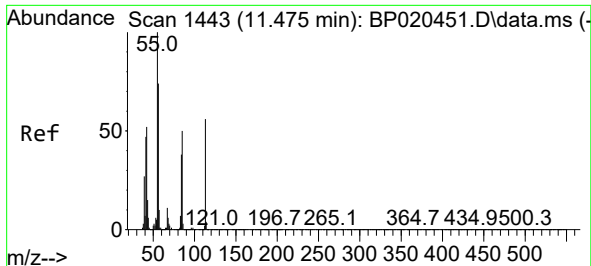


#34
Hexachlorobutadiene
Concen: 59.459 ng
RT: 10.881 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:225 Resp: 952628

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	65.6	51.2	76.8

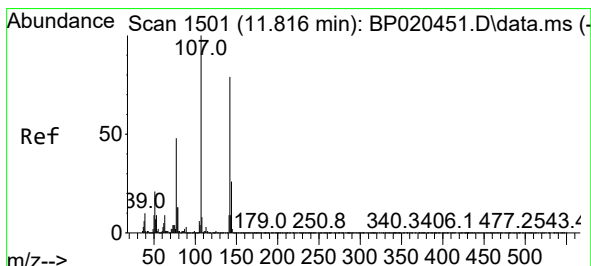
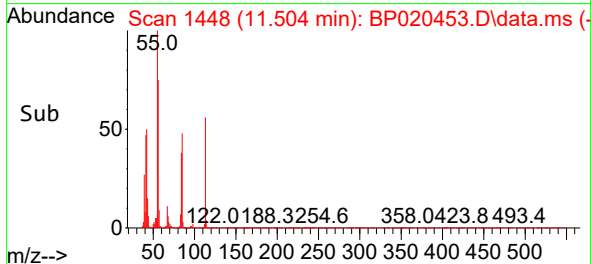
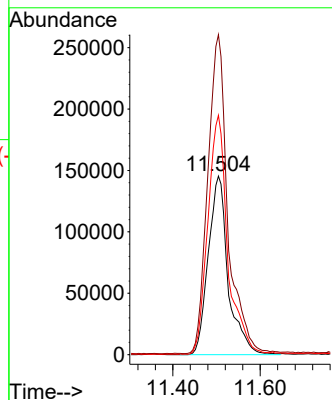
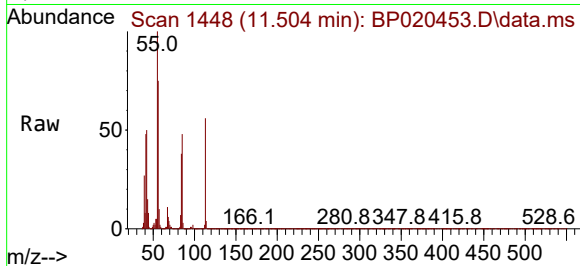




#35
Caprolactam
Concen: 61.034 ng
RT: 11.504 min Scan# 1448
Delta R.T. 0.029 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

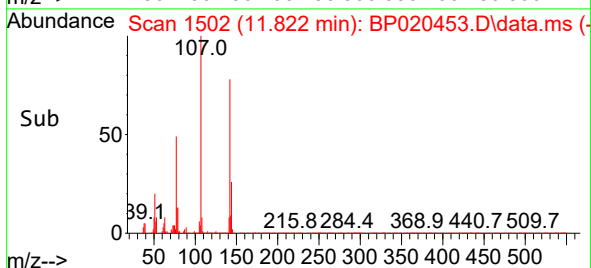
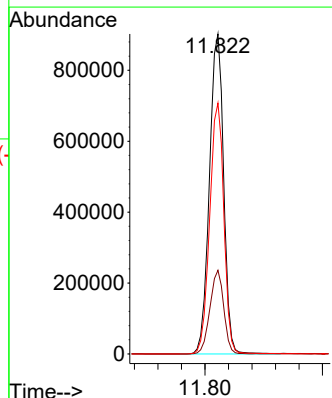
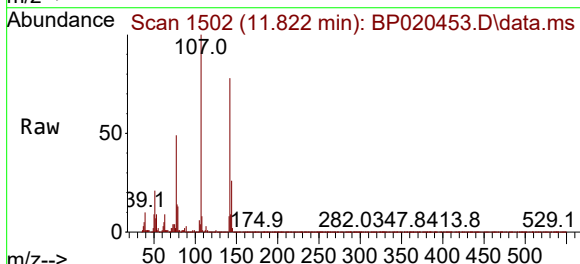
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

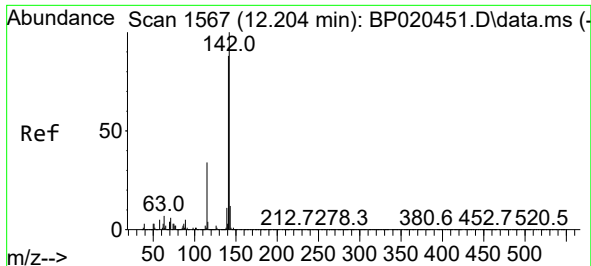
Tgt Ion:113 Resp: 460669
Ion Ratio Lower Upper
113 100
55 179.2 160.7 200.7
56 134.1 113.9 153.9



#36
4-Chloro-3-methylphenol
Concen: 61.388 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:107 Resp: 1517053
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 78.4 63.0 94.4

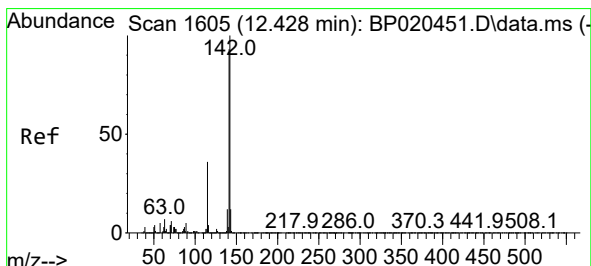
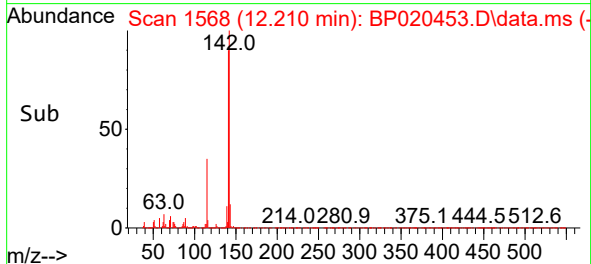
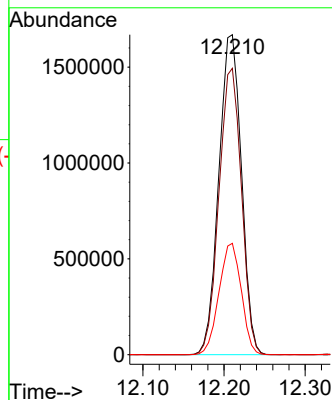
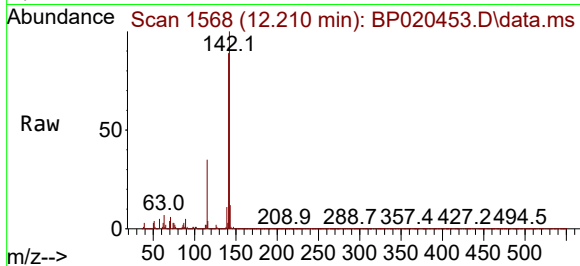




#37
2-Methylnaphthalene
Concen: 59.155 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

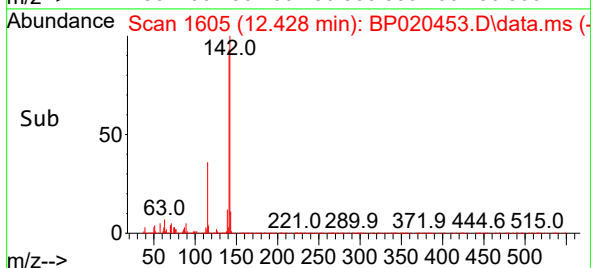
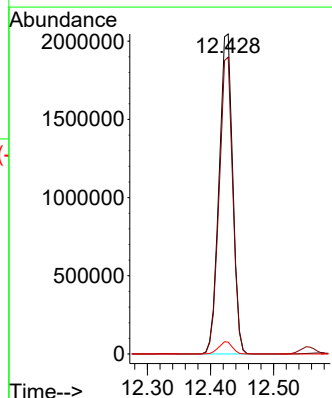
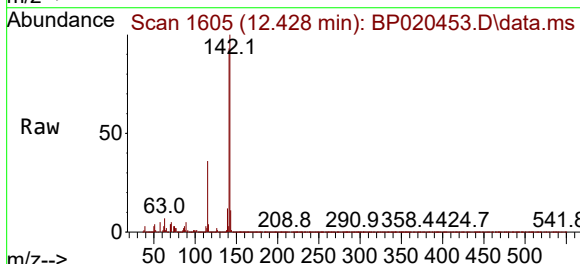
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

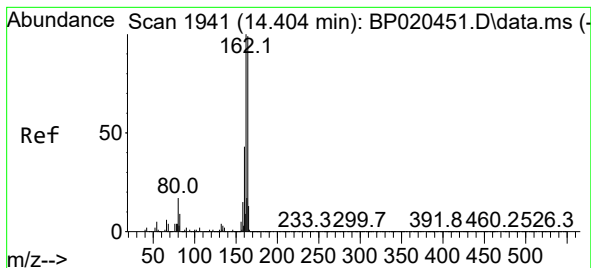
Tgt Ion:142 Resp: 3231558
Ion Ratio Lower Upper
142 100
141 89.5 70.1 105.1
115 34.8 27.3 40.9



#38
1-Methylnaphthalene
Concen: 57.336 ng
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:142 Resp: 3085268
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 3.7 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: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

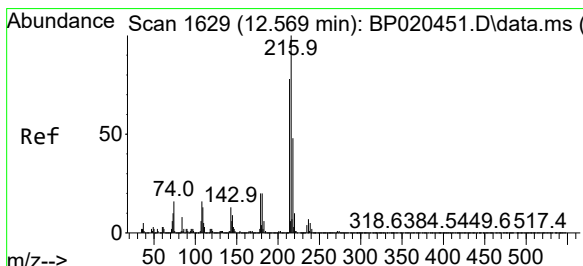
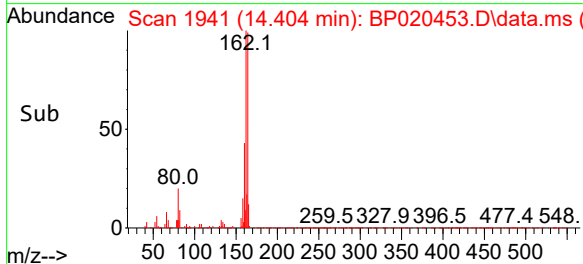
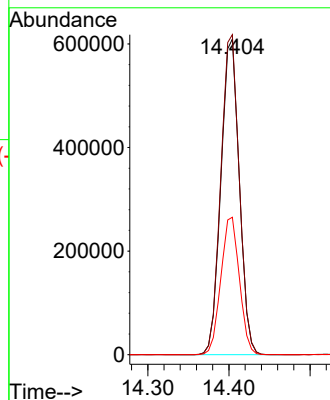
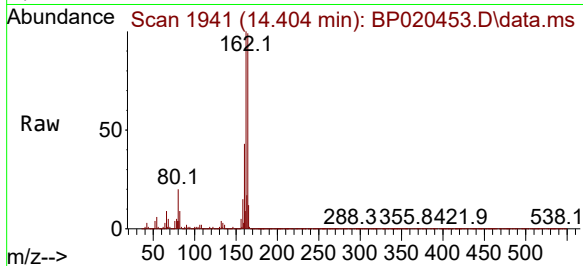
Tgt Ion:164 Resp: 957488

Ion Ratio Lower Upper

164 100

162 101.4 80.9 121.3

160 43.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.988 ng

RT: 12.575 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Tgt Ion:216 Resp: 1700583

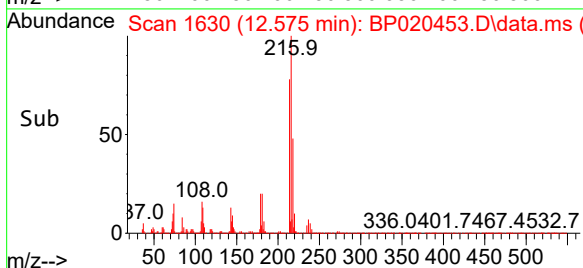
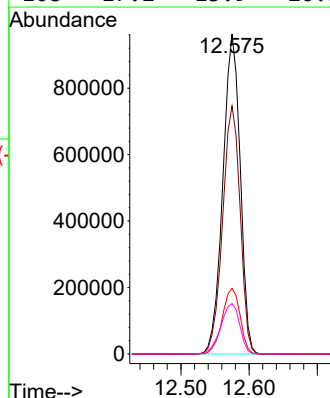
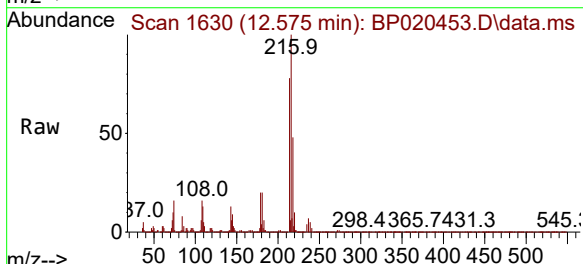
Ion Ratio Lower Upper

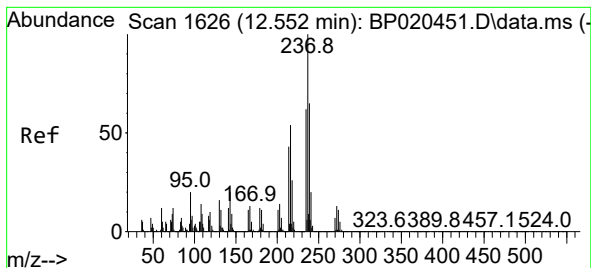
216 100

214 78.4 62.5 93.7

179 21.1 16.7 25.1

108 17.2 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 62.905 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

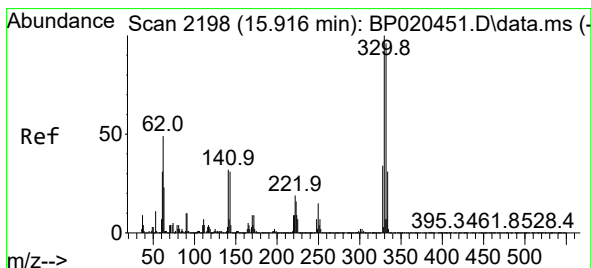
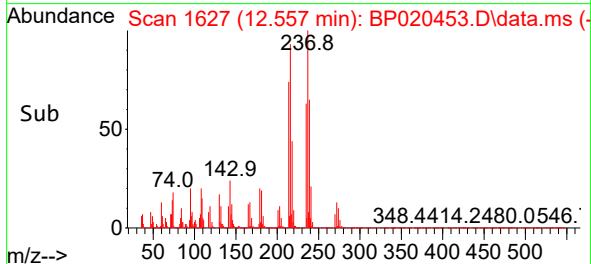
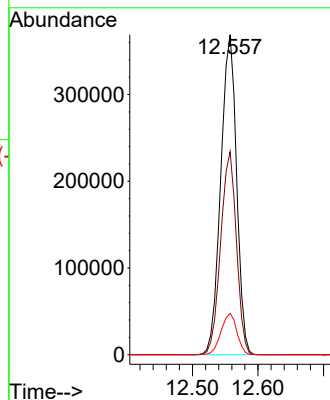
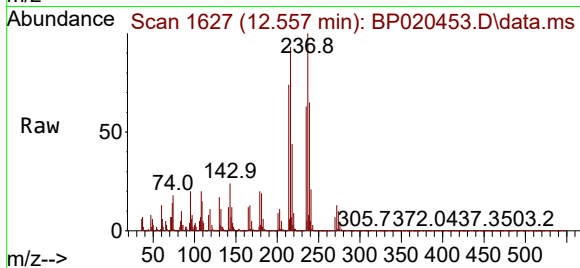
Tgt Ion:237 Resp: 616365

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

272 12.9 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 126.035 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

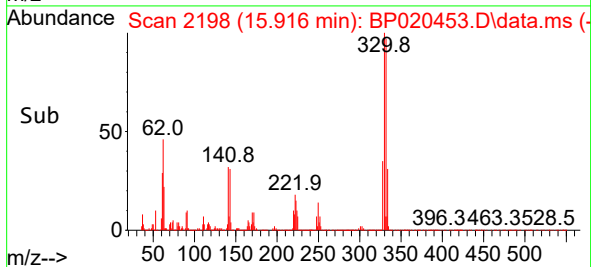
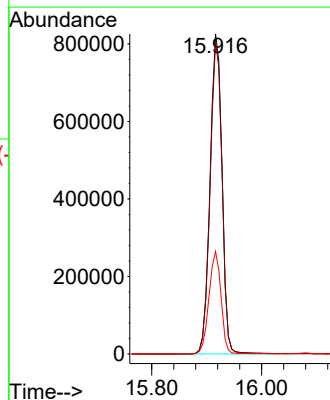
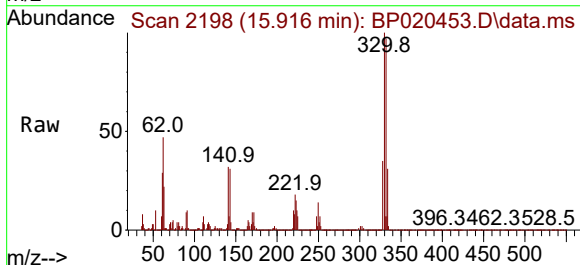
Tgt Ion:330 Resp: 1250945

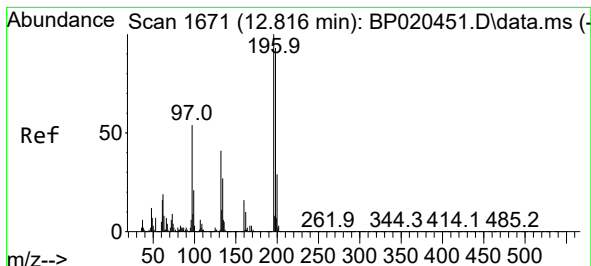
Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

141 32.2 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 63.821 ng

RT: 12.816 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

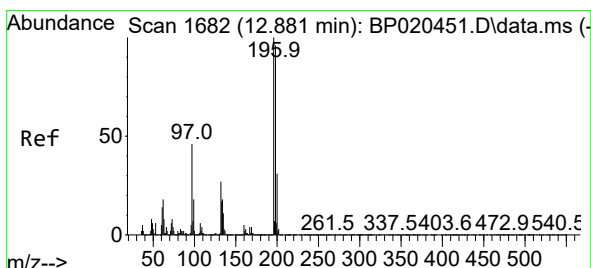
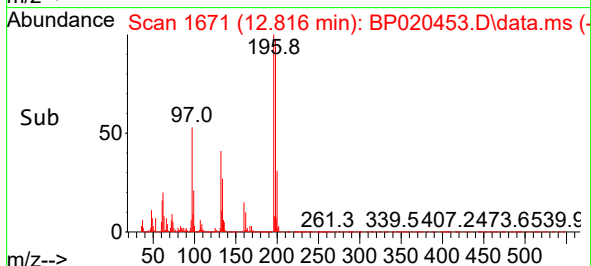
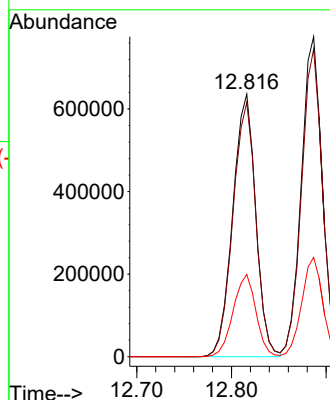
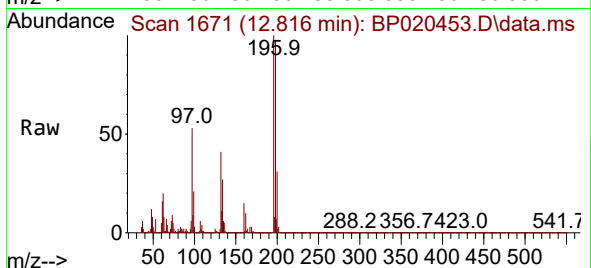
Tgt Ion:196 Resp: 1073083

Ion Ratio Lower Upper

196 100

198 96.8 74.7 112.1

200 31.3 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 65.032 ng

RT: 12.887 min Scan# 1683

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Tgt Ion:196 Resp: 1202825

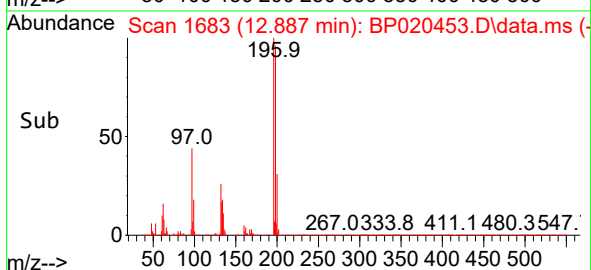
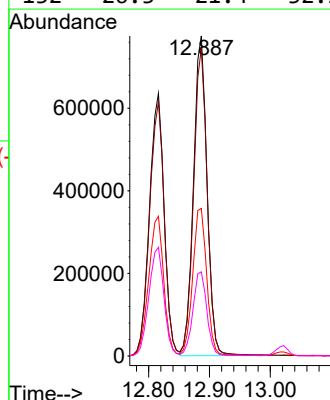
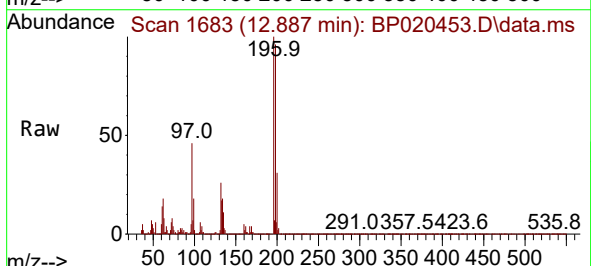
Ion Ratio Lower Upper

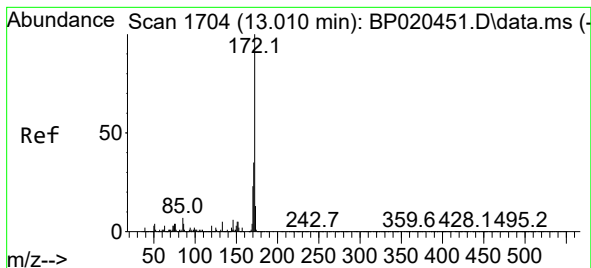
196 100

198 96.1 76.3 114.5

97 46.1 37.0 55.6

132 26.3 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 114.438 ng

RT: 13.022 min Scan# 1706

Delta R.T. 0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

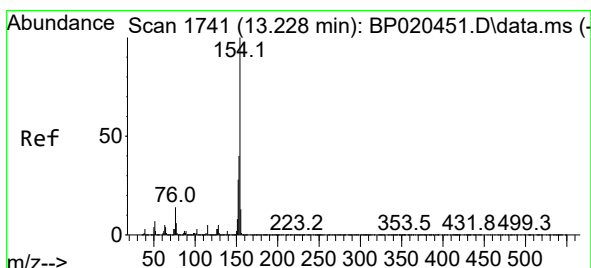
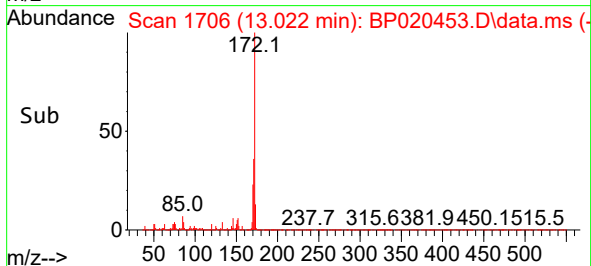
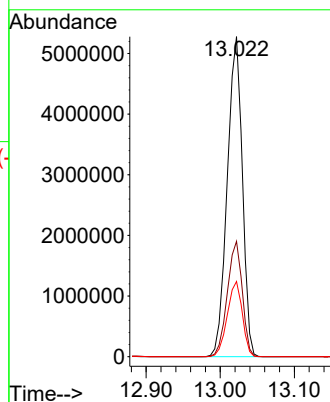
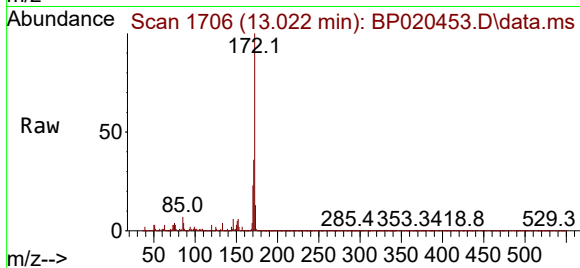
Tgt Ion:172 Resp: 7444231

Ion Ratio Lower Upper

172 100

171 36.0 28.2 42.4

170 23.5 18.4 27.6



#46

1,1'-Biphenyl

Concen: 59.772 ng

RT: 13.228 min Scan# 1741

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

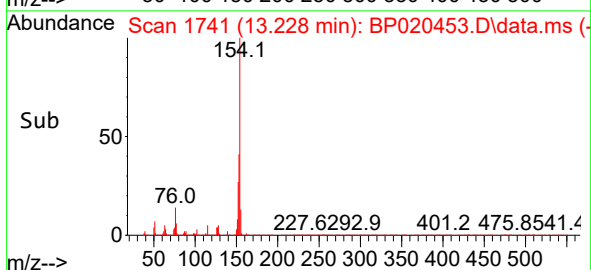
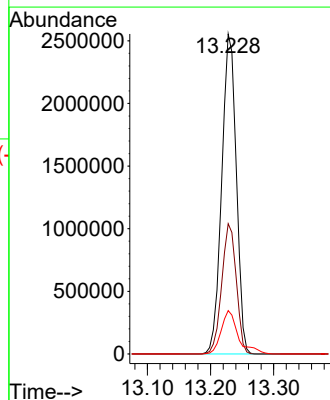
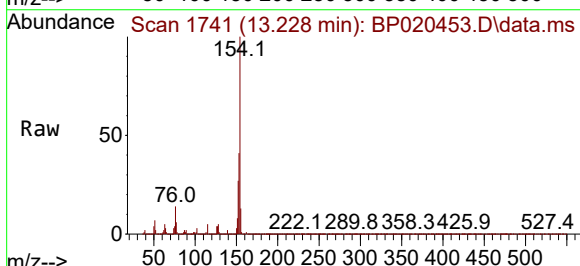
Tgt Ion:154 Resp: 4084140

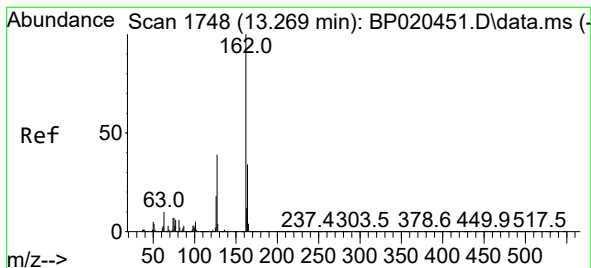
Ion Ratio Lower Upper

154 100

153 40.7 20.0 60.0

76 13.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 60.020 ng

RT: 13.263 min Scan# 1747

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

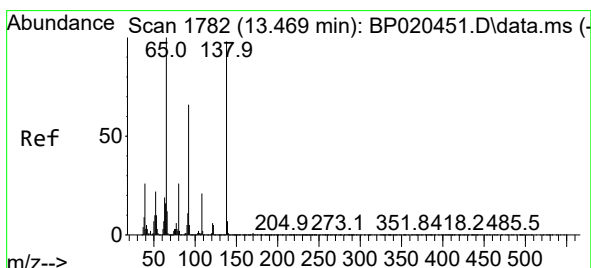
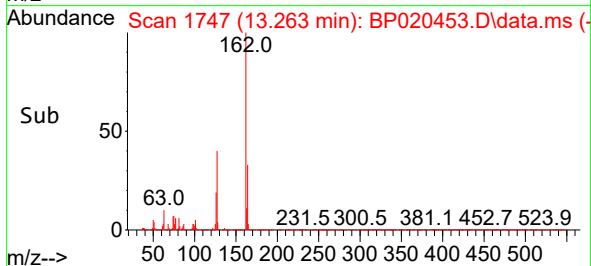
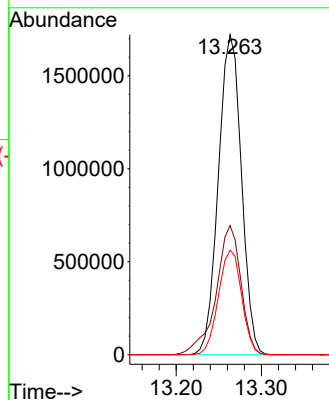
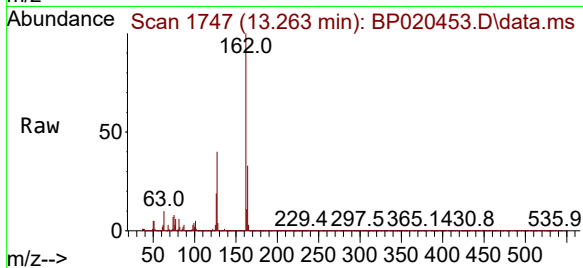
Tgt Ion:162 Resp: 3236272

Ion Ratio Lower Upper

162 100

127 40.4 31.5 47.3

164 32.6 26.9 40.3



#48

2-Nitroaniline

Concen: 71.376 ng

RT: 13.469 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

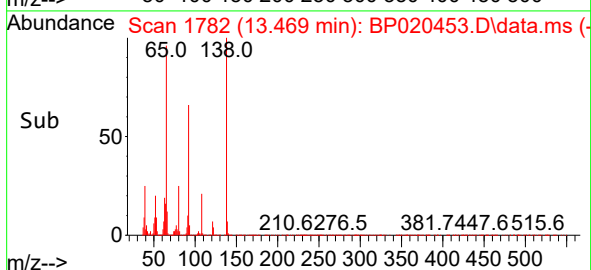
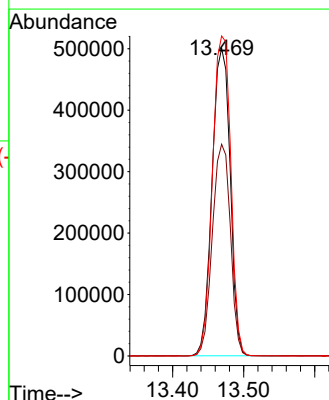
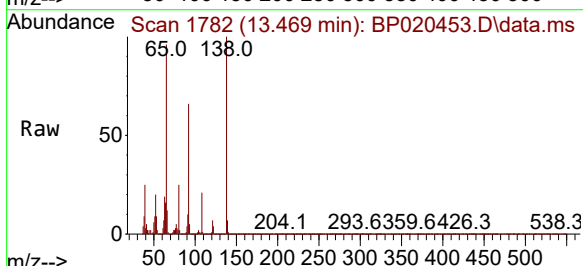
Tgt Ion: 65 Resp: 884140

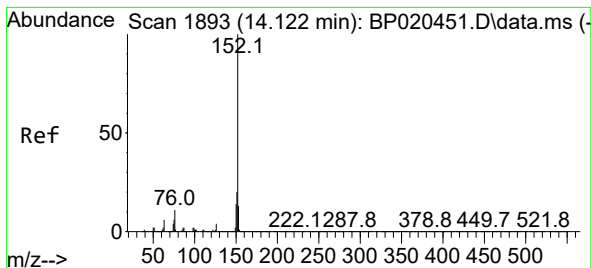
Ion Ratio Lower Upper

65 100

92 68.8 53.0 79.4

138 104.0 78.6 118.0





#49

Acenaphthylene

Concen: 59.465 ng

RT: 14.128 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

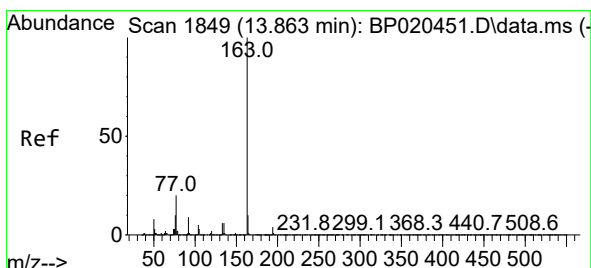
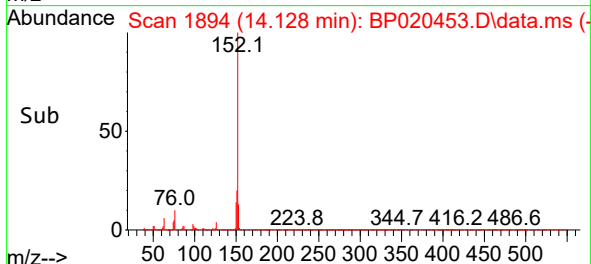
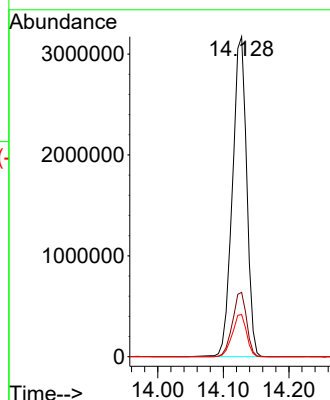
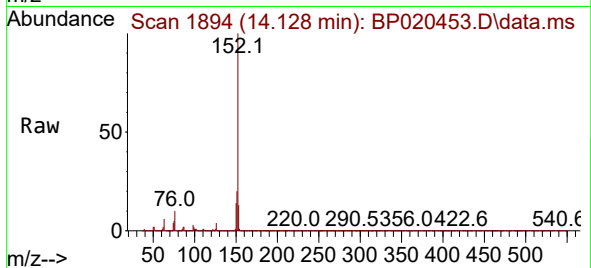
Tgt Ion:152 Resp: 4781780

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.1 10.2 15.2



#50

Dimethylphthalate

Concen: 60.180 ng

RT: 13.863 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

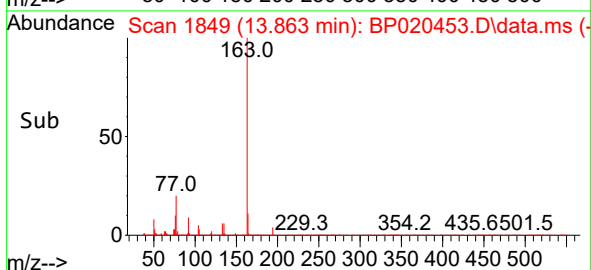
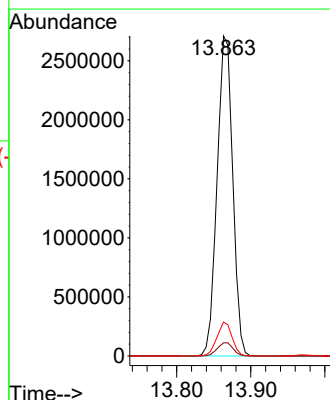
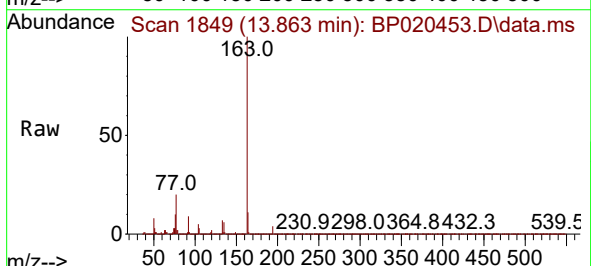
Tgt Ion:163 Resp: 3970509

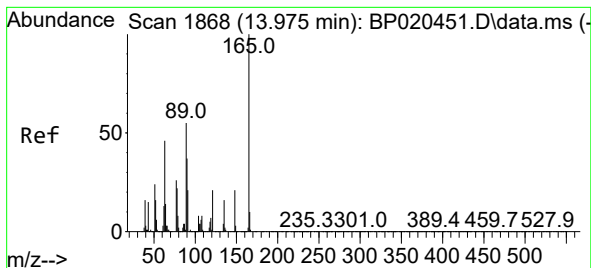
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.6 8.2 12.4

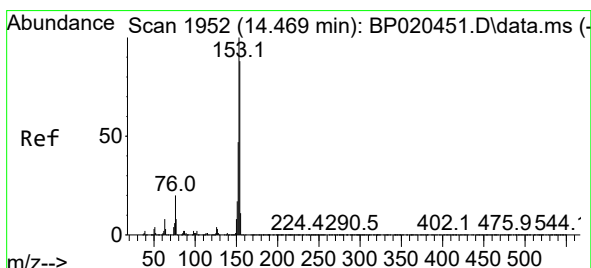
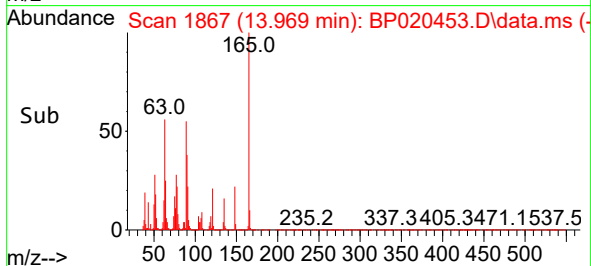
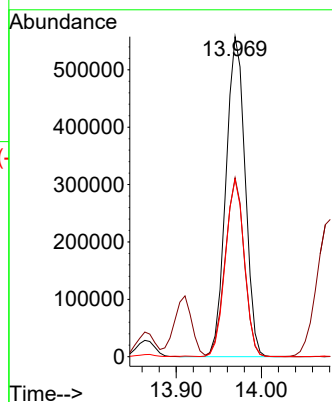
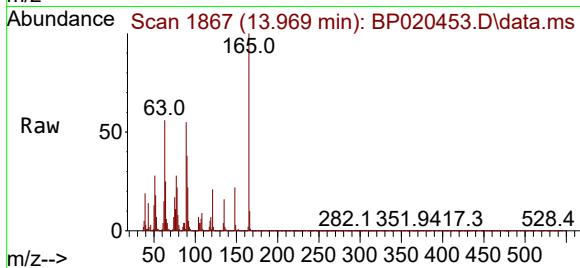




#51
2,6-Dinitrotoluene
Concen: 68.587 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

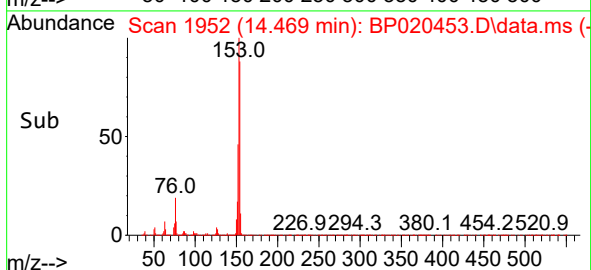
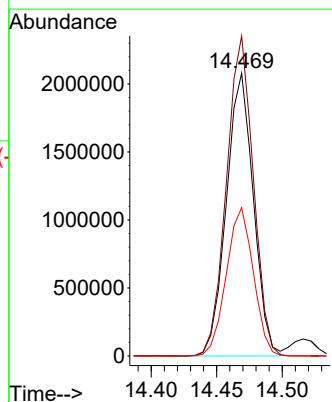
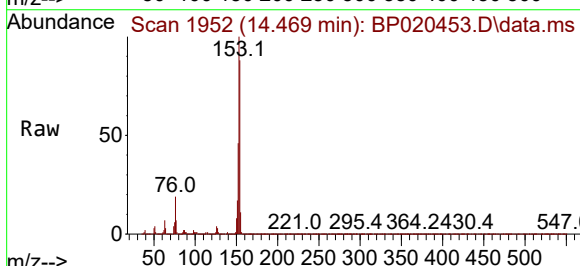
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

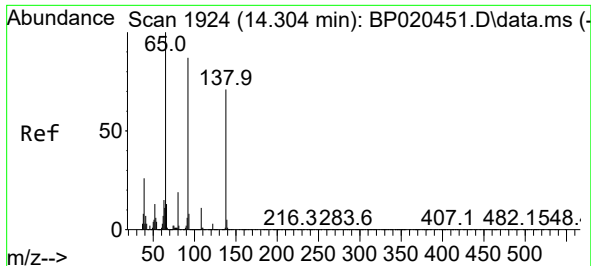
Tgt Ion:165 Resp: 871764
Ion Ratio Lower Upper
165 100
63 55.9 45.4 68.2
89 55.4 44.4 66.6



#52
Acenaphthene
Concen: 58.337 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:154 Resp: 2981579
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 52.5 42.3 63.5

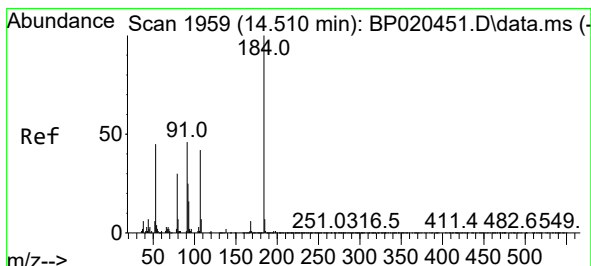
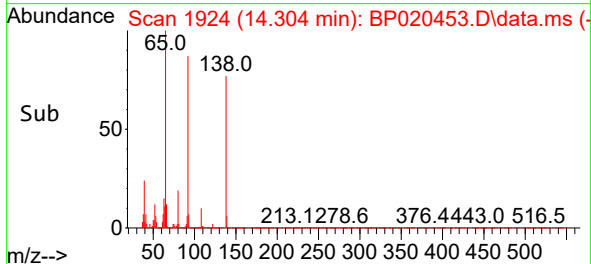
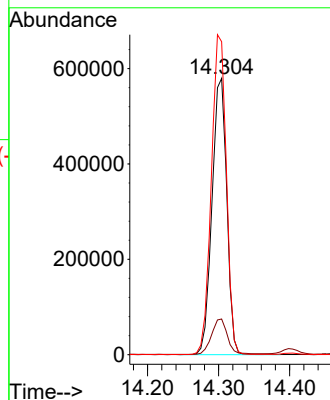
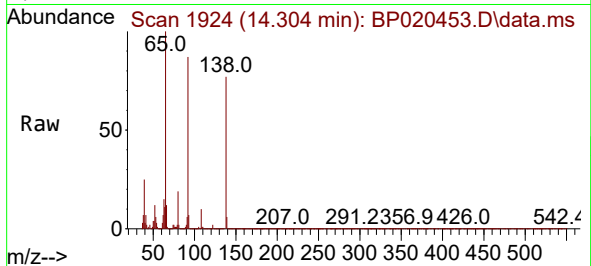




#53
3-Nitroaniline
Concen: 67.069 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

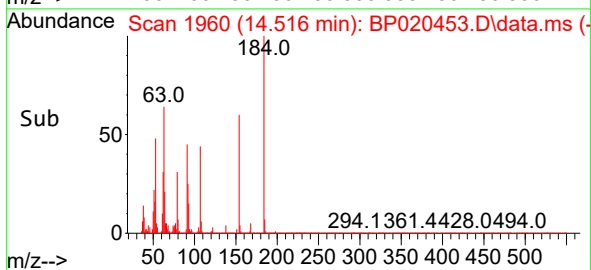
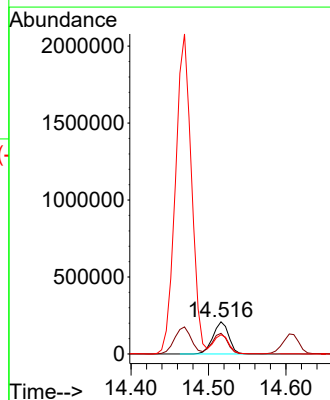
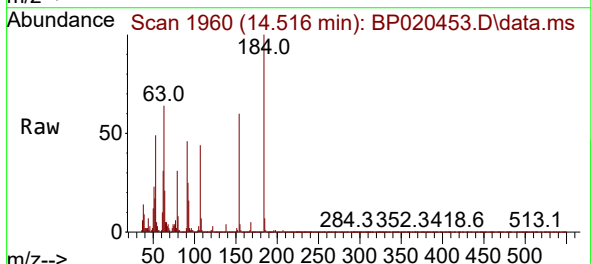
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

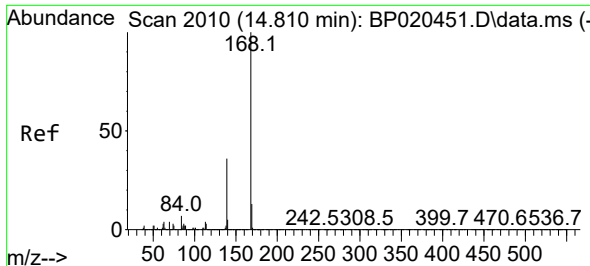
Tgt Ion:138 Resp: 834594
Ion Ratio Lower Upper
138 100
108 12.9 12.4 18.6
92 113.3 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 74.418 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:184 Resp: 296148
Ion Ratio Lower Upper
184 100
63 64.1 49.5 74.3
154 59.8 49.5 74.3

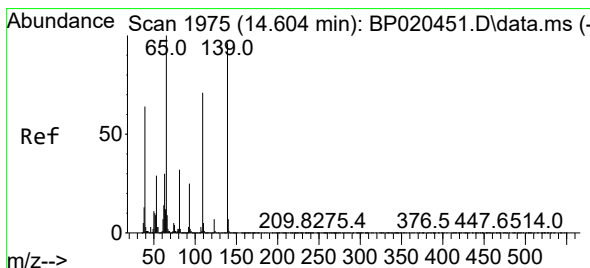
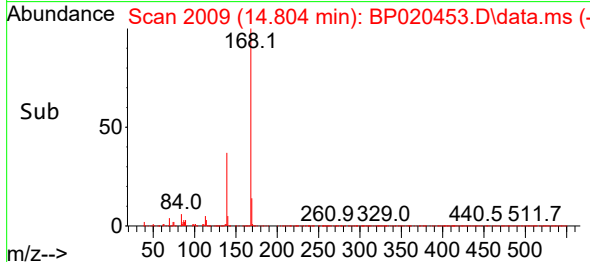
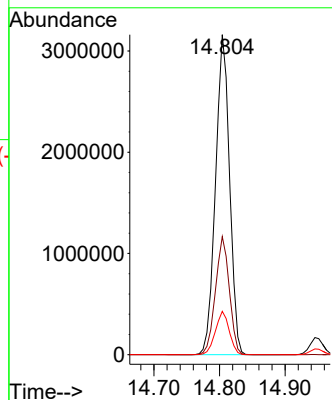
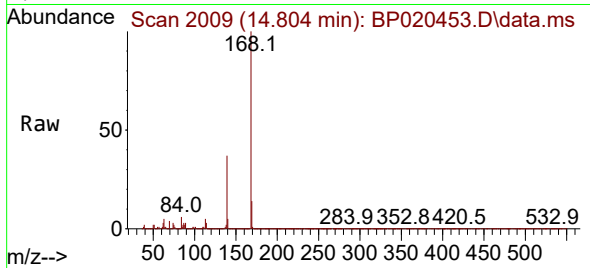




#55
Dibenzenofuran
Concen: 59.306 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

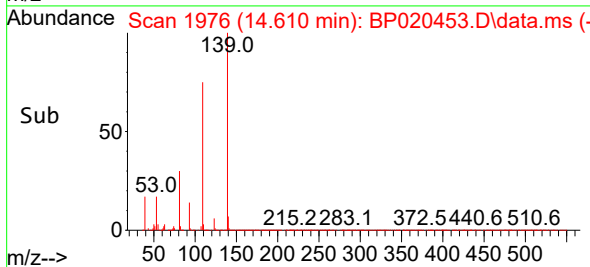
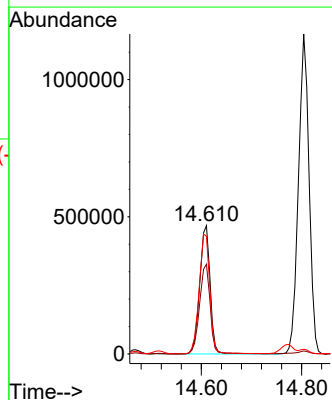
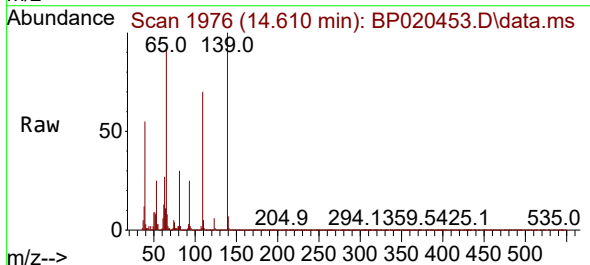
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

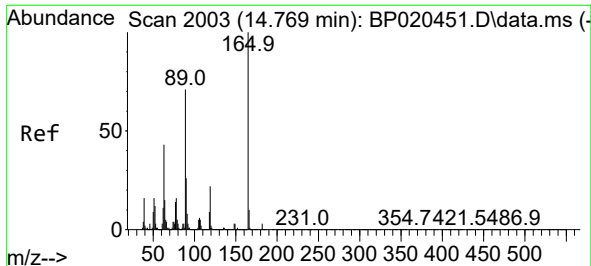
Tgt Ion:168 Resp: 4685252
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 68.768 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:139 Resp: 674460
Ion Ratio Lower Upper
139 100
109 70.0 53.9 93.9
65 91.6 84.6 124.6

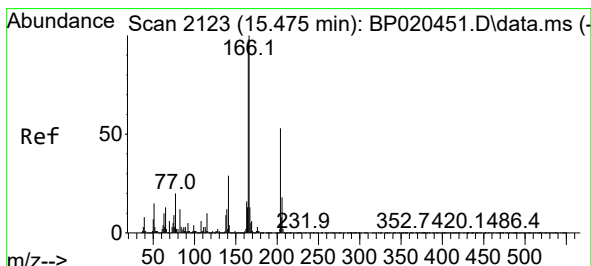
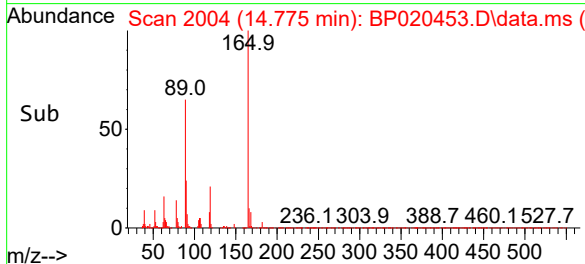
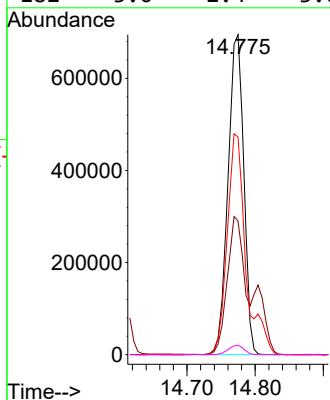
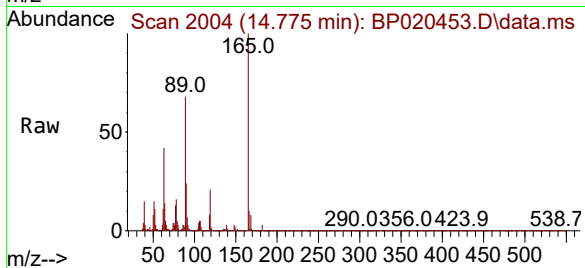




#57
2,4-Dinitrotoluene
Concen: 70.918 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

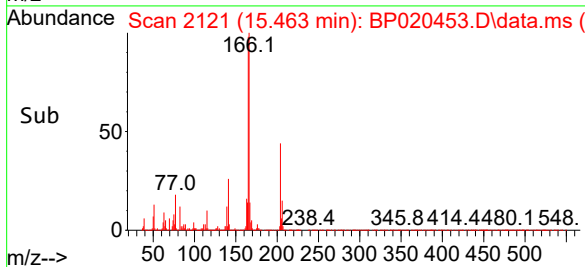
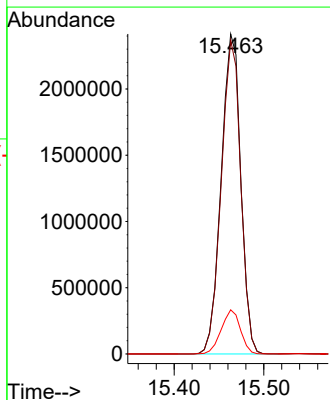
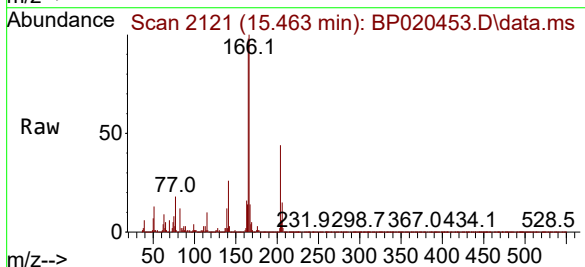
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

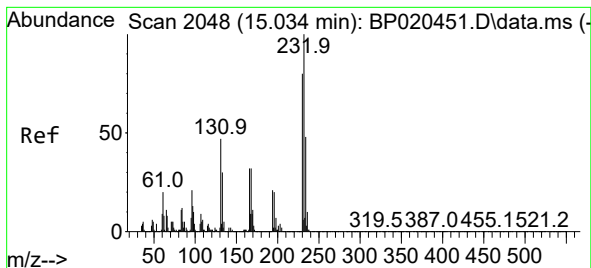
Tgt Ion:165 Resp: 1117461
Ion Ratio Lower Upper
165 100
63 41.8 34.6 52.0
89 68.0 56.5 84.7
182 3.0 2.4 3.6



#58
Fluorene
Concen: 57.607 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:166 Resp: 3659958
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.8 10.6 16.0

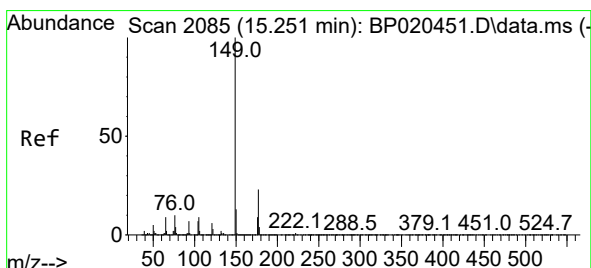
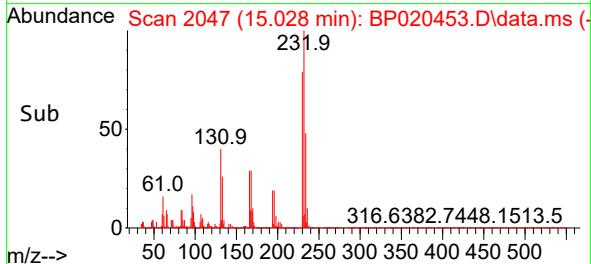
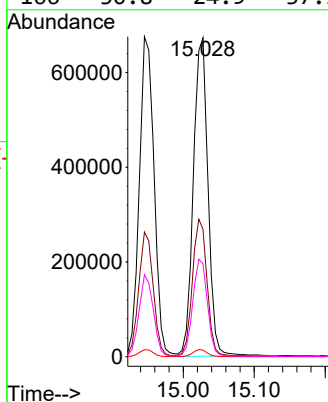
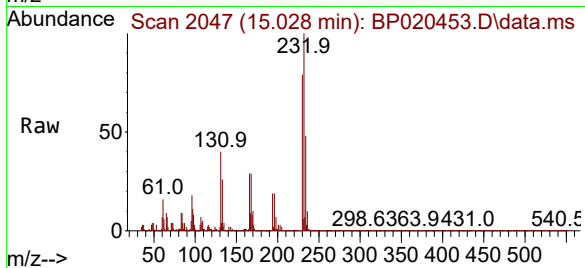




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.490 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

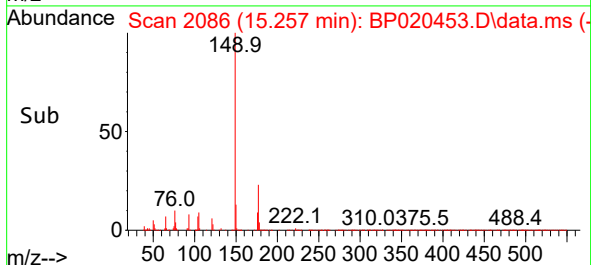
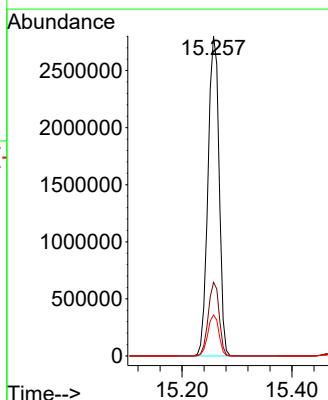
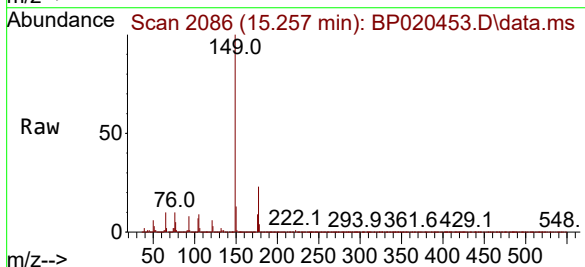
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

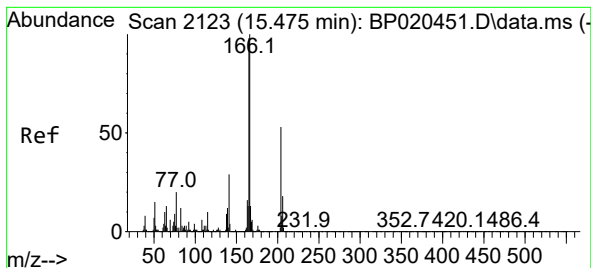
Tgt Ion:232 Resp: 966435
Ion Ratio Lower Upper
232 100
131 43.0 35.1 52.7
130 2.3 1.8 2.8
166 30.8 24.9 37.3



#60
Diethylphthalate
Concen: 58.275 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:149 Resp: 3917341
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.8 10.1 15.1

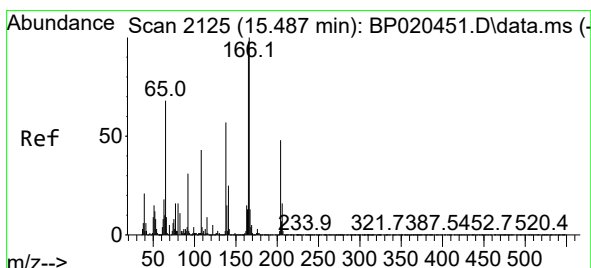
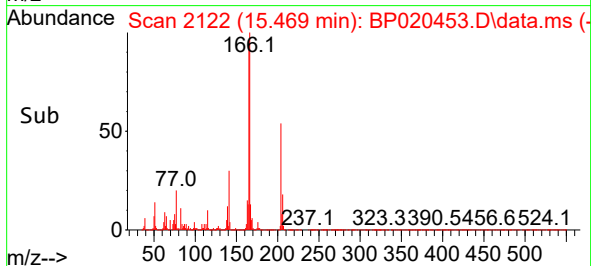
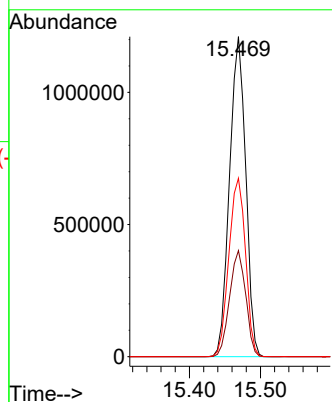
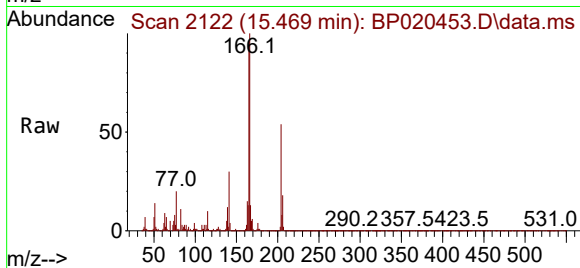




#61
4-Chlorophenyl-phenylether
Concen: 58.407 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

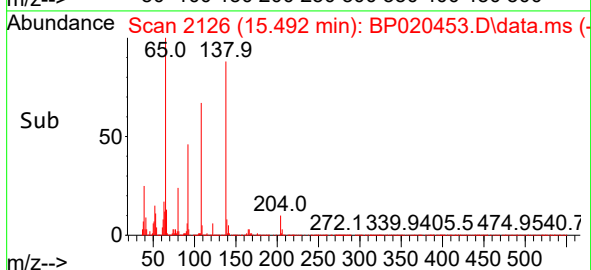
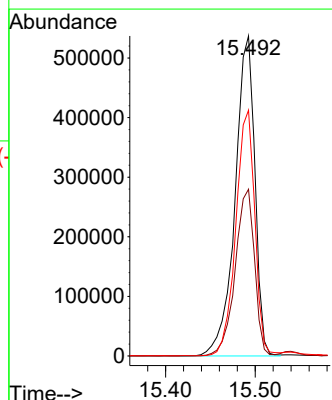
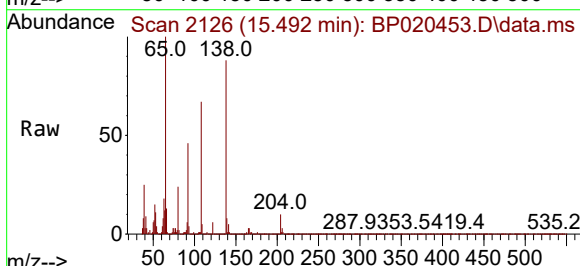
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

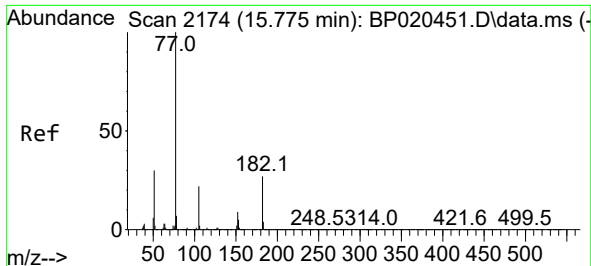
Tgt Ion:204 Resp: 1914545
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 55.8 43.9 65.9



#62
4-Nitroaniline
Concen: 65.391 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:138 Resp: 823868
Ion Ratio Lower Upper
138 100
92 52.1 34.7 74.7
108 76.8 56.4 96.4

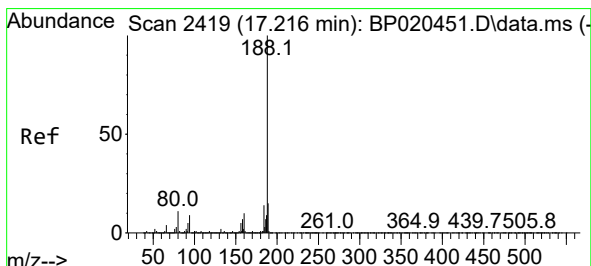
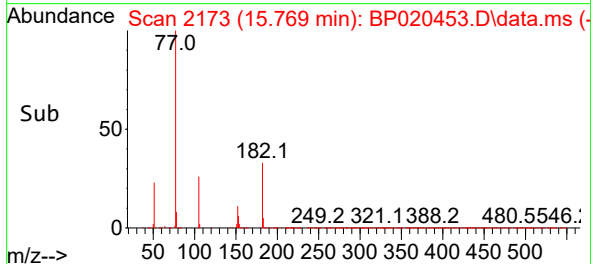
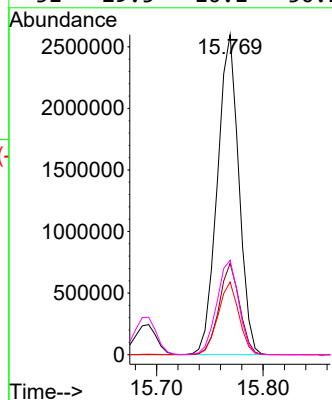
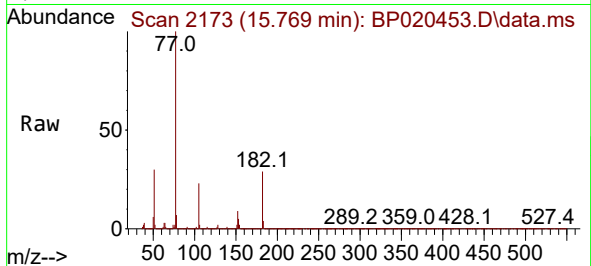




#63
Azobenzene
Concen: 57.608 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

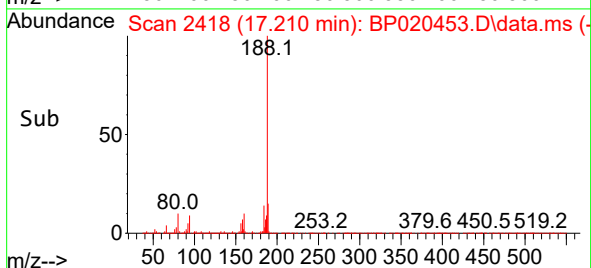
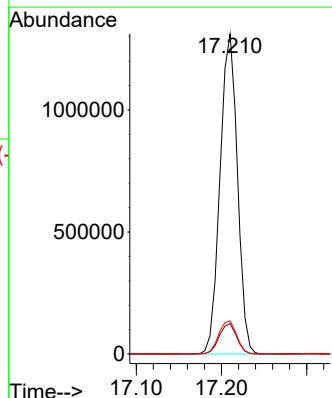
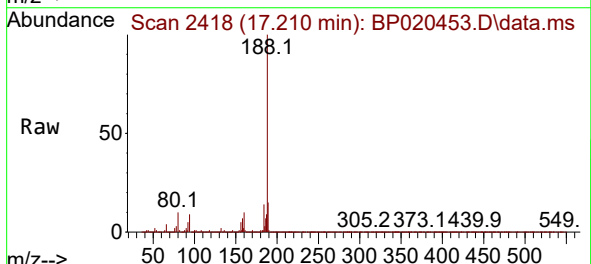
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

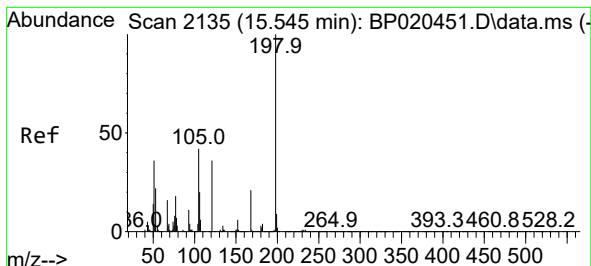
Tgt Ion: 77 Resp: 3622181
Ion Ratio Lower Upper
77 100
182 28.5 6.9 46.9
105 22.7 2.1 42.1
51 29.5 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:188 Resp: 1863190
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.3 8.6 12.8

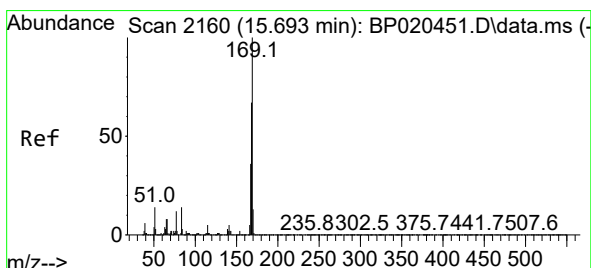
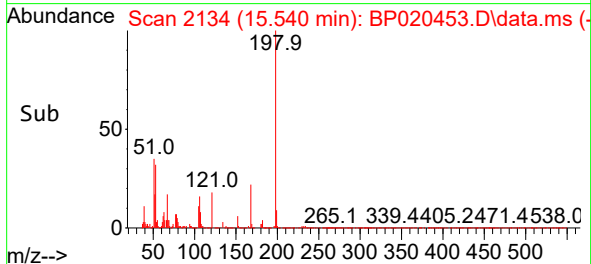
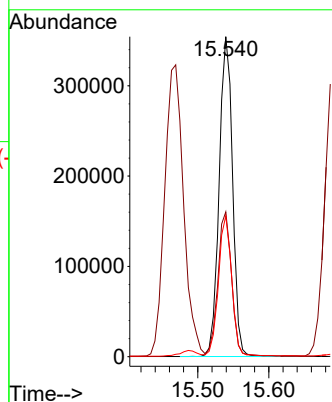
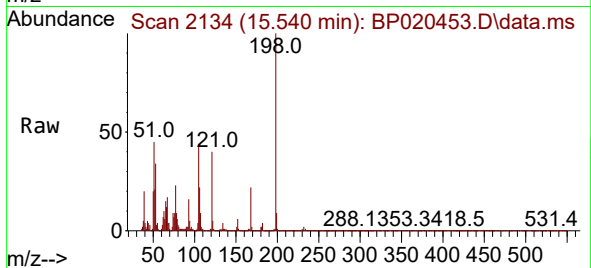




#65
4,6-Dinitro-2-methylphenol
Concen: 74.451 ng
RT: 15.540 min Scan# 2135
Delta R.T. -0.005 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

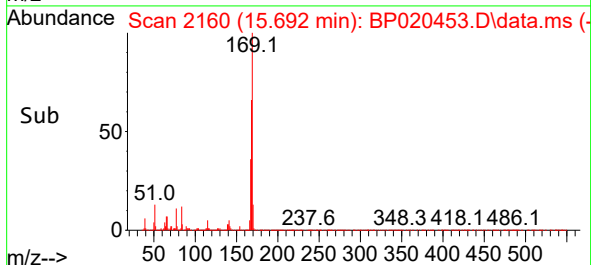
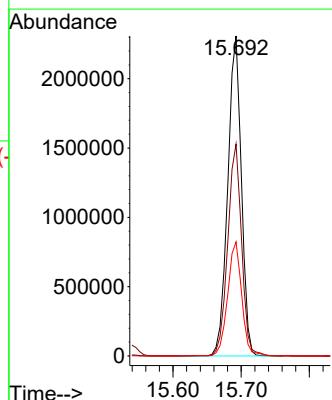
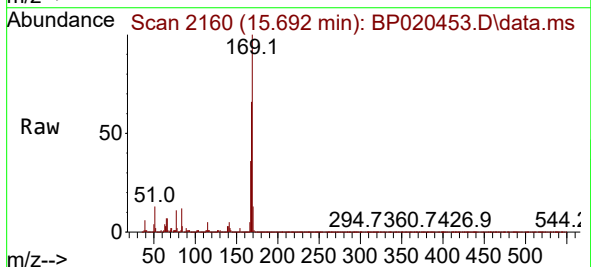
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

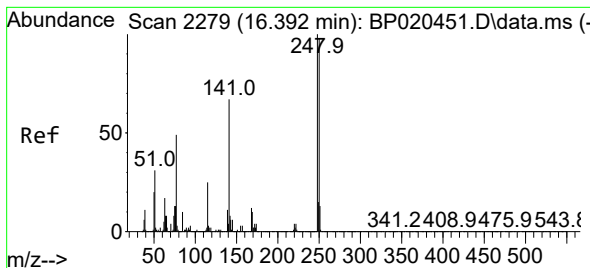
Tgt Ion:198 Resp: 463728
Ion Ratio Lower Upper
198 100
51 45.3 24.4 64.4
105 44.0 23.5 63.5



#66
n-Nitrosodiphenylamine
Concen: 60.209 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:169 Resp: 3208152
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 35.6 28.6 43.0

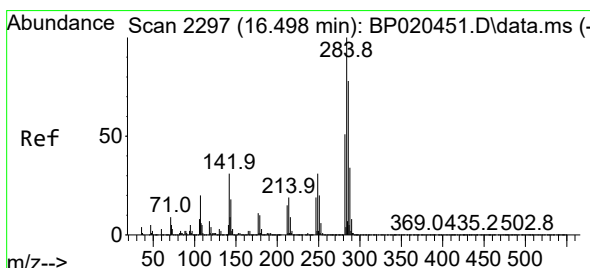
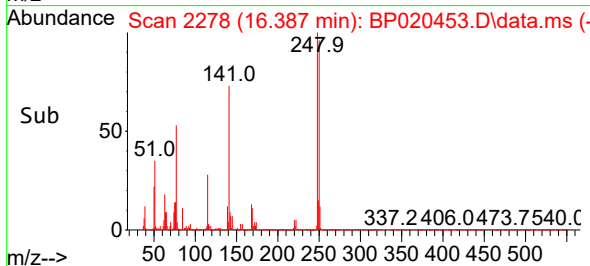
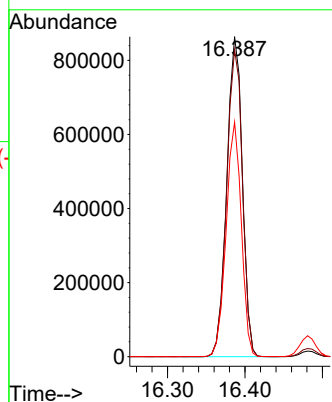
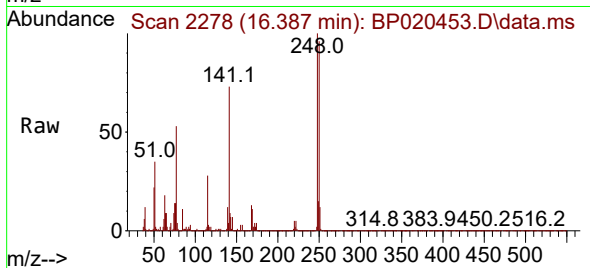




#67
4-Bromophenyl-phenylether
Concen: 61.357 ng
RT: 16.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

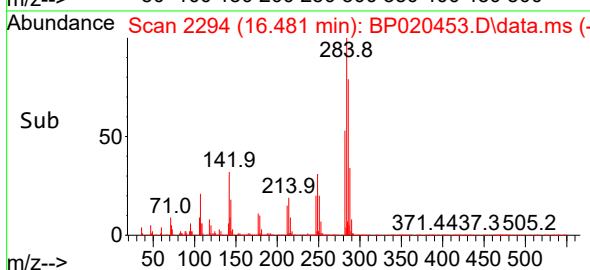
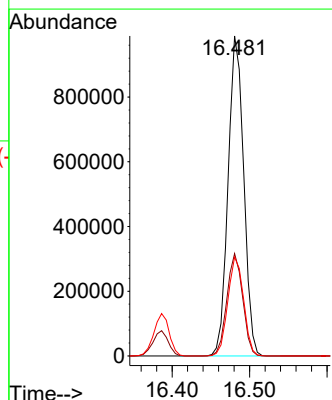
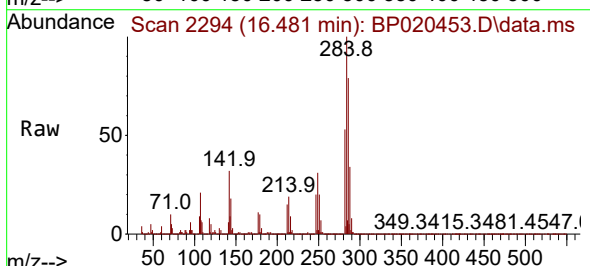
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

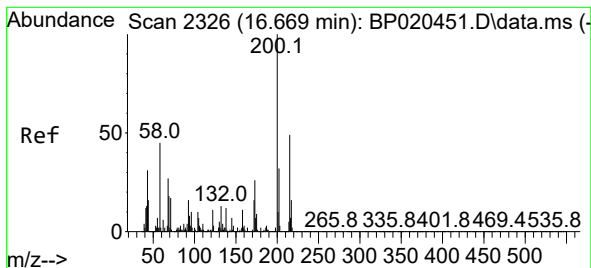
Tgt Ion:248 Resp: 1209722
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 73.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 60.923 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.018 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:284 Resp: 1386337
Ion Ratio Lower Upper
284 100
142 32.0 24.7 37.1
249 30.9 24.5 36.7





#69

Atrazine

Concen: 59.479 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

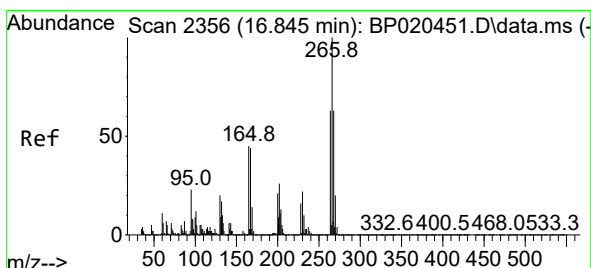
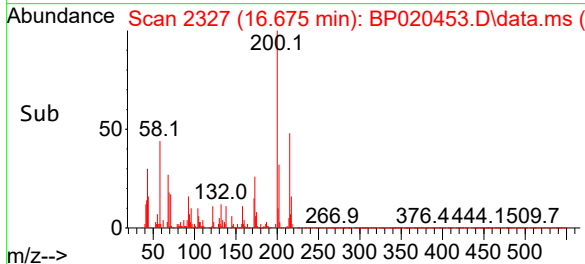
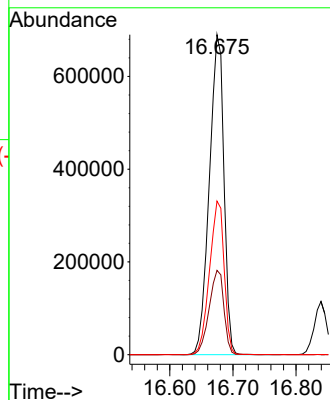
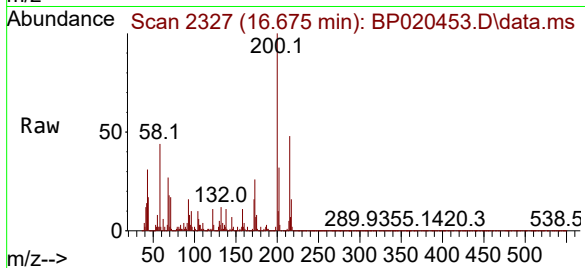
Tgt Ion:200 Resp: 1103137

Ion Ratio Lower Upper

200 100

173 26.3 5.9 45.9

215 48.0 29.4 69.4



#70

Pentachlorophenol

Concen: 66.518 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

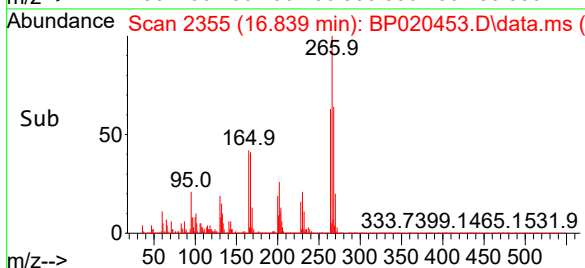
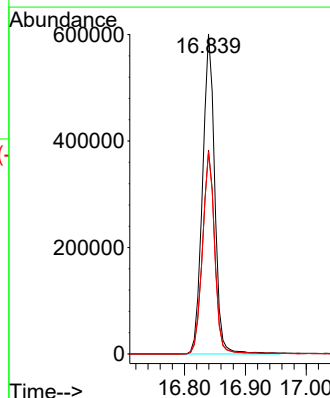
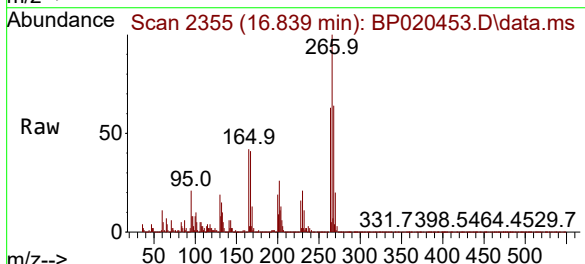
Tgt Ion:266 Resp: 838297

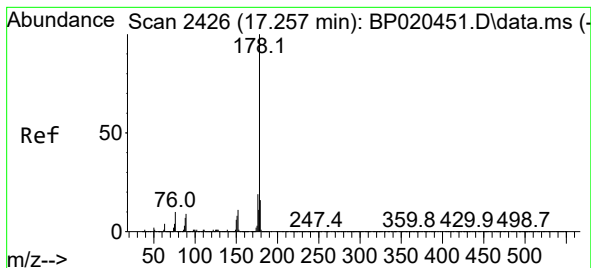
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 63.0 50.3 75.5





#71

Phenanthrene

Concen: 58.084 ng

RT: 17.251 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

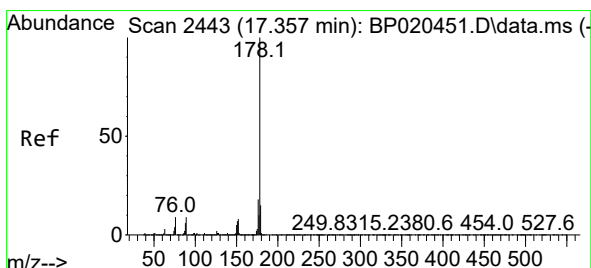
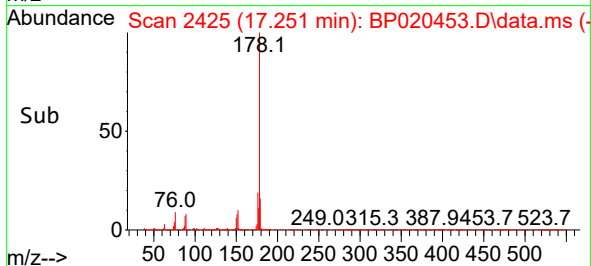
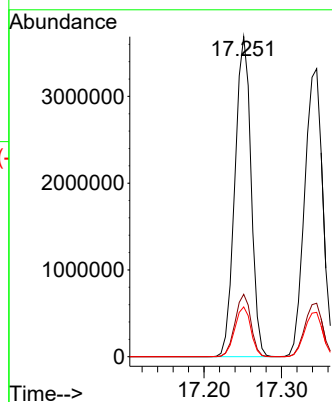
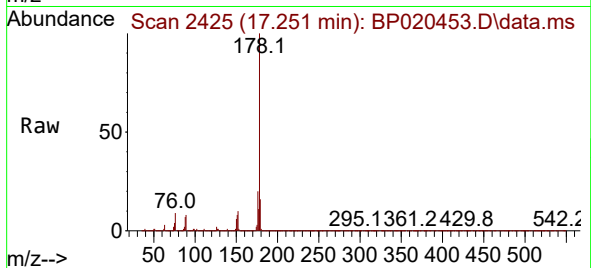
Tgt Ion:178 Resp: 5339175

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.5 12.4 18.6



#72

Anthracene

Concen: 59.004 ng

RT: 17.345 min Scan# 2441

Delta R.T. -0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

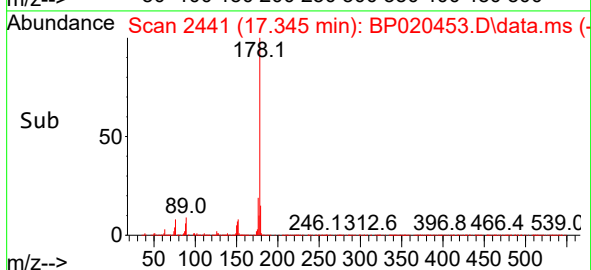
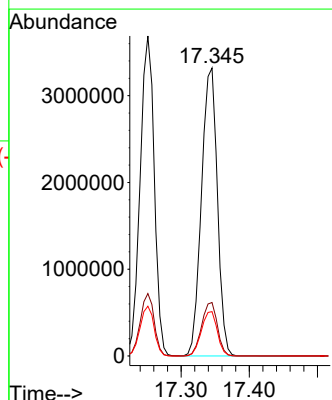
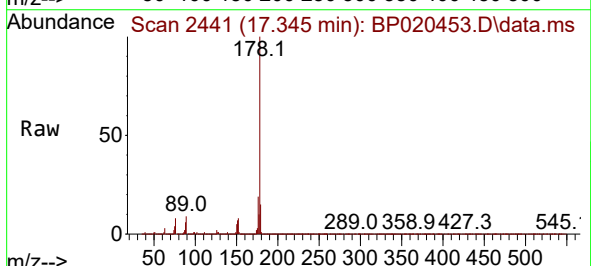
Tgt Ion:178 Resp: 5378144

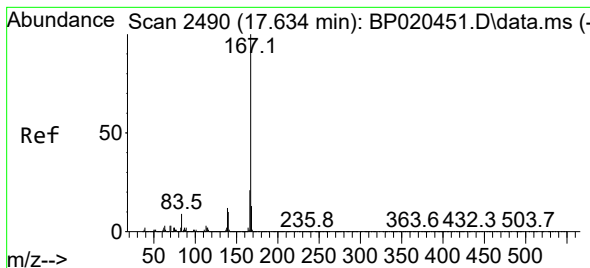
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.4 12.4 18.6





#73

Carbazole

Concen: 55.396 ng

RT: 17.634 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

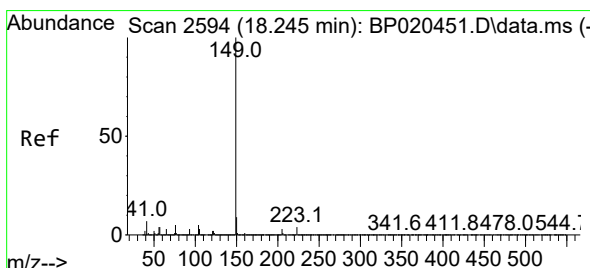
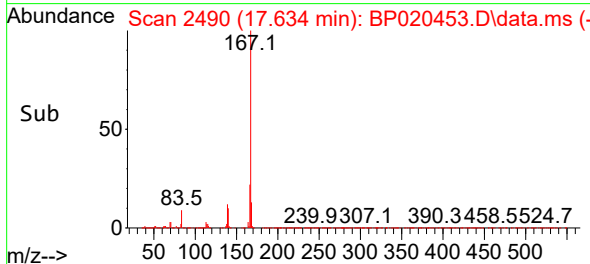
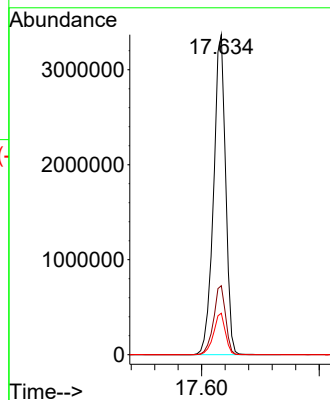
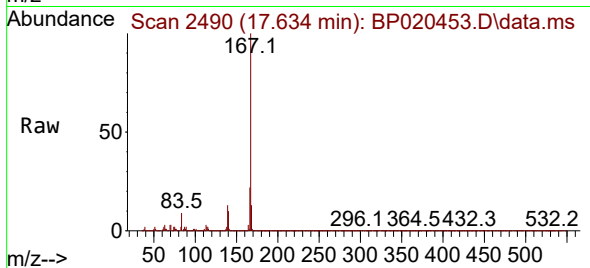
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 4779840

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	13.0	9.9	14.9



#74

Di-n-butylphthalate

Concen: 56.486 ng

RT: 18.239 min Scan# 2593

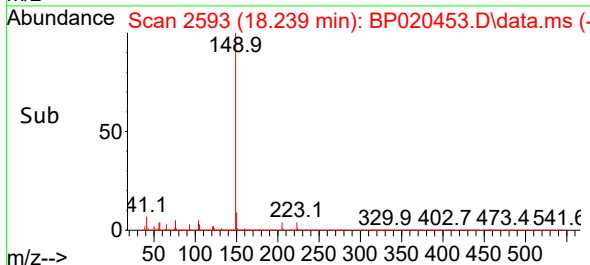
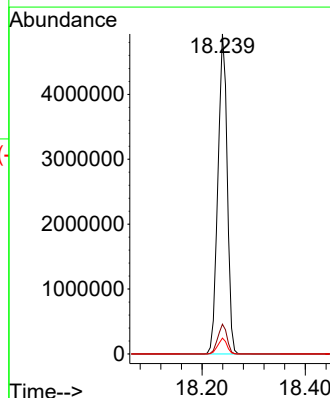
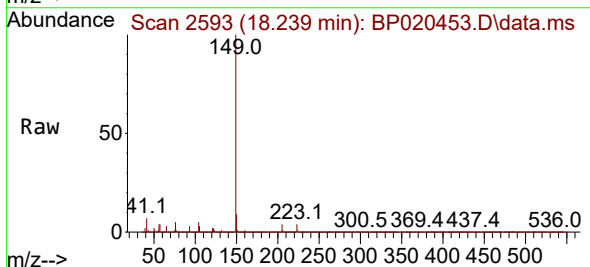
Delta R.T. -0.006 min

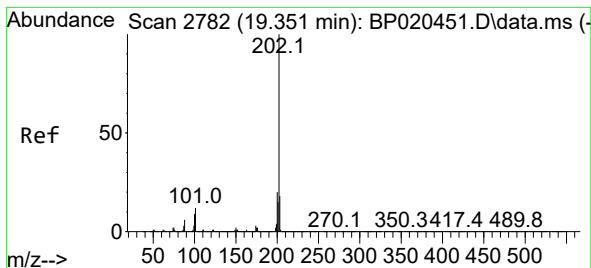
Lab File: BP020453.D

Acq: 24 May 2024 14:28

Tgt Ion:149 Resp: 6147154

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.0	3.8	5.8





#75

Fluoranthene

Concen: 52.889 ng

RT: 19.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

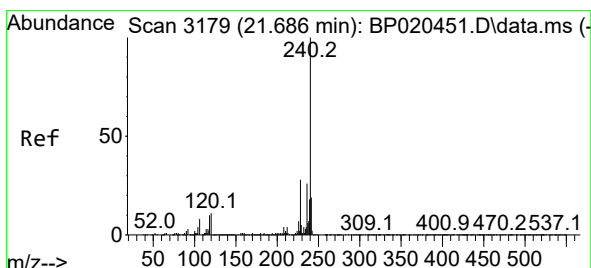
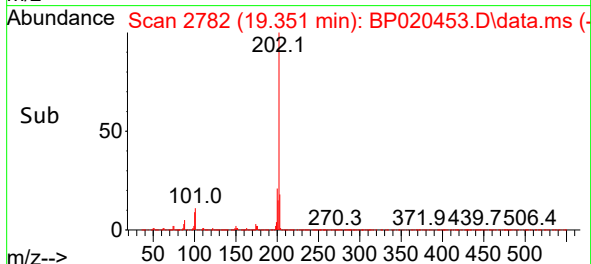
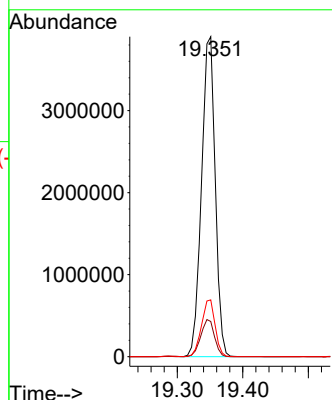
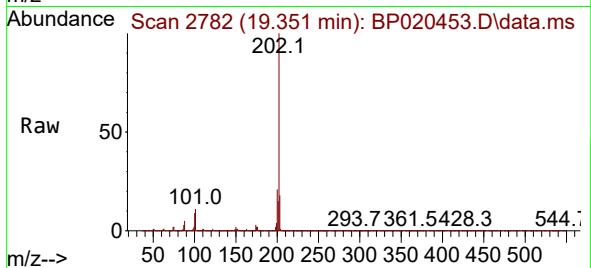
Tgt Ion:202 Resp: 5668677

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.6

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.686 min Scan# 3179

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

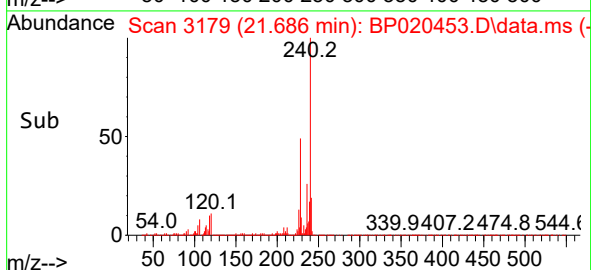
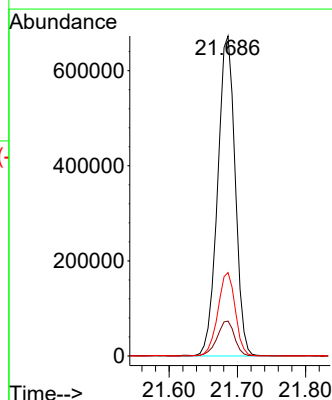
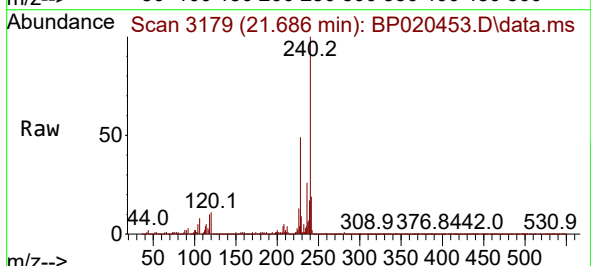
Tgt Ion:240 Resp: 1203309

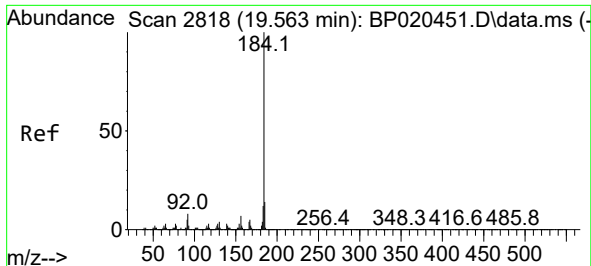
Ion Ratio Lower Upper

240 100

120 10.9 8.6 12.8

236 26.0 20.7 31.1

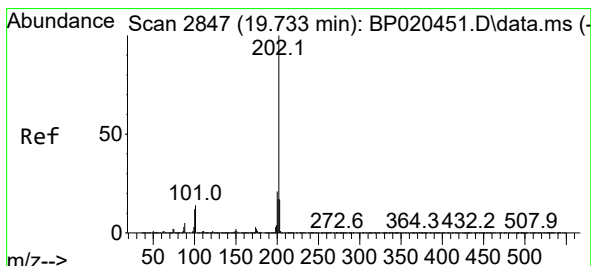
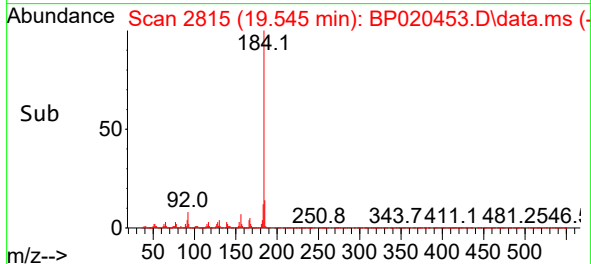
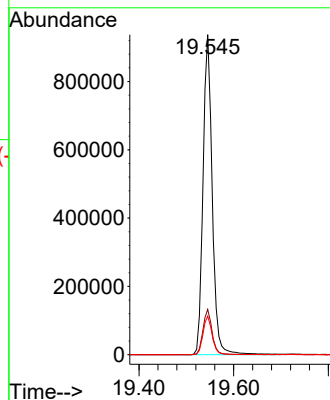
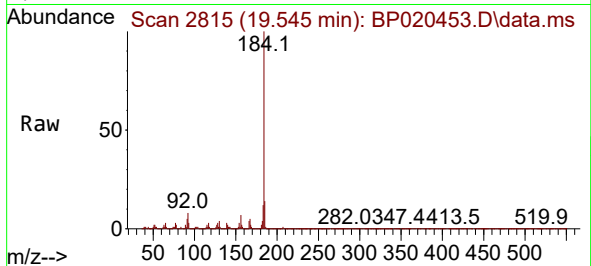




#77
Benzidine
Concen: 41.991 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.018 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

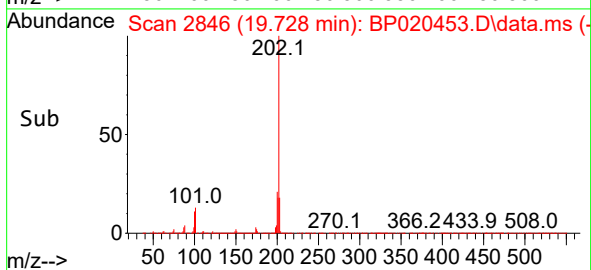
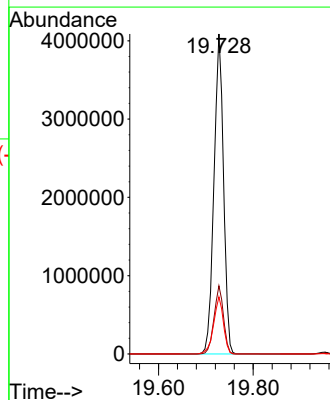
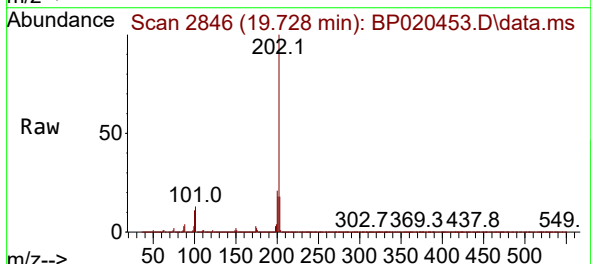
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

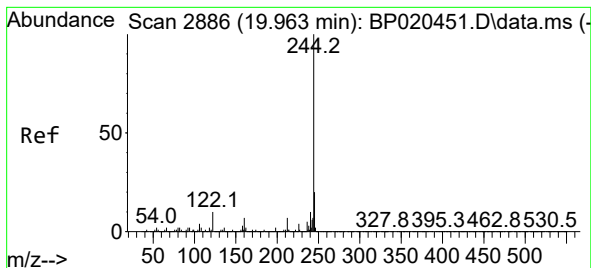
Tgt Ion:184 Resp: 1260960
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.0 9.4 14.2



#78
Pyrene
Concen: 62.957 ng
RT: 19.728 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP020453.D
Acq: 24 May 2024 14:28

Tgt Ion:202 Resp: 5728622
Ion Ratio Lower Upper
202 100
200 21.3 16.5 24.7
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 120.987 ng

RT: 19.951 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

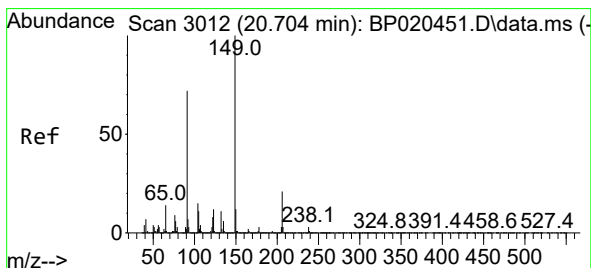
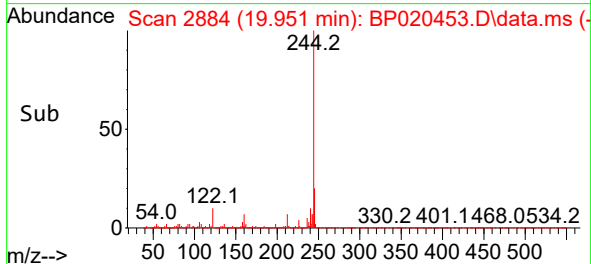
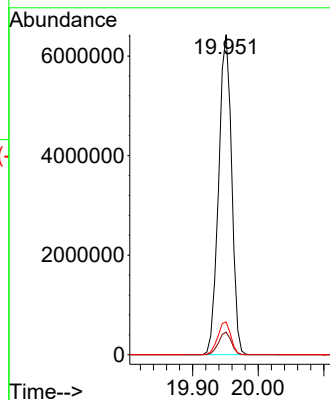
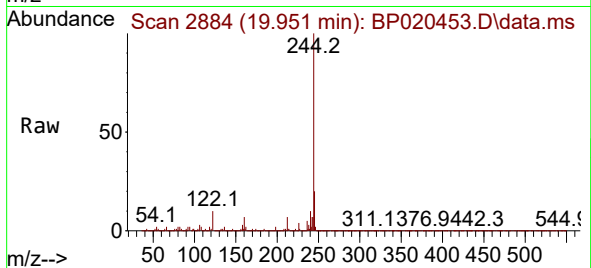
Tgt Ion:244 Resp: 8802790

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 10.2 8.4 12.6



#80

Butylbenzylphthalate

Concen: 62.808 ng

RT: 20.698 min Scan# 3011

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

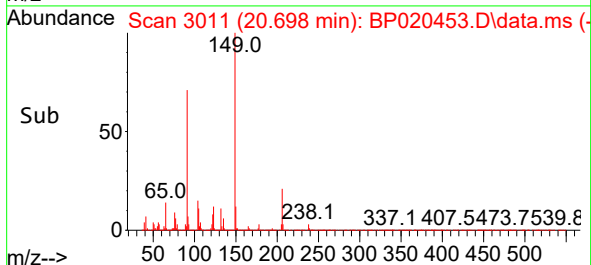
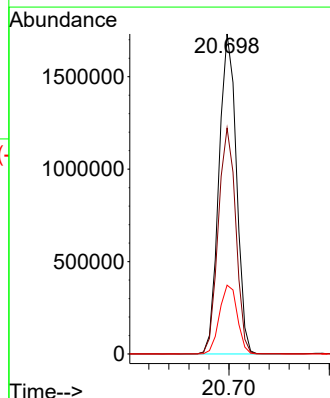
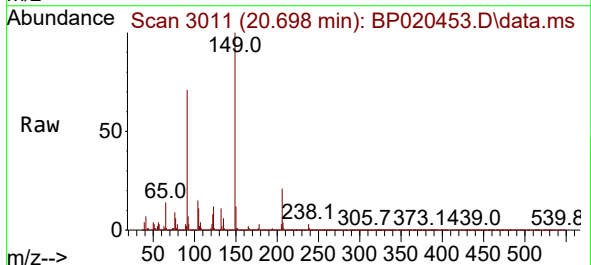
Tgt Ion:149 Resp: 2090612

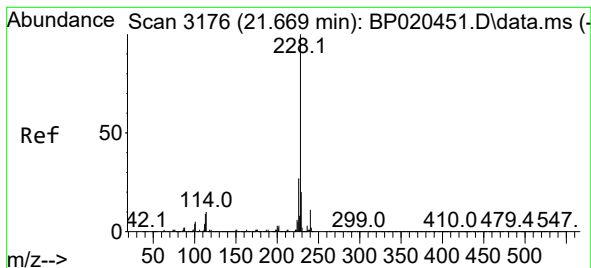
Ion Ratio Lower Upper

149 100

91 70.6 57.8 86.6

206 21.5 17.0 25.4





#81

Benzo(a)anthracene

Concen: 60.082 ng

RT: 21.663 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

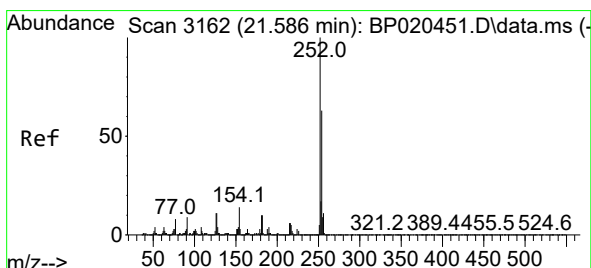
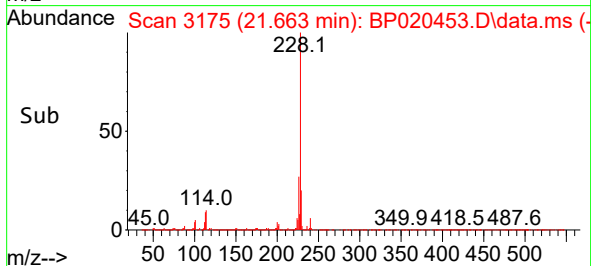
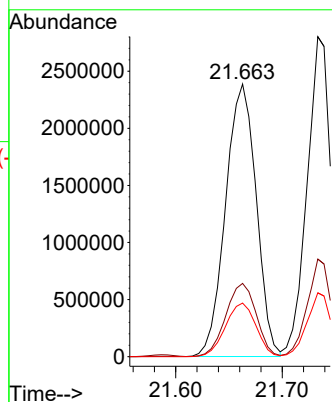
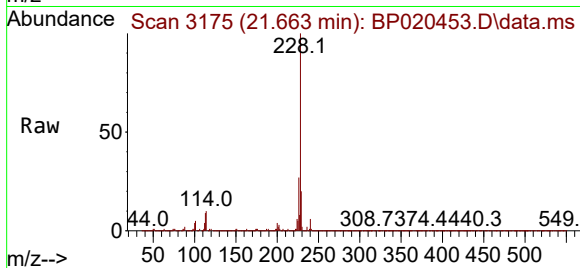
Tgt Ion:228 Resp: 4771412

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 60.622 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

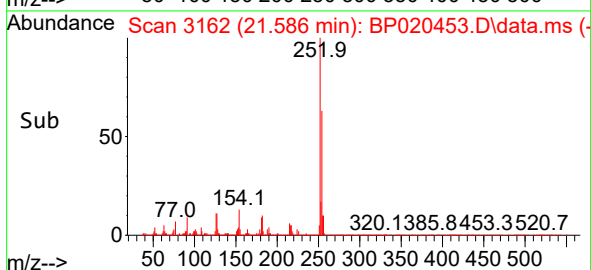
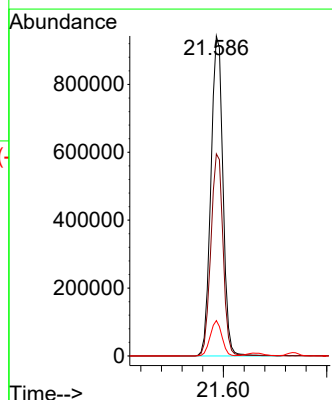
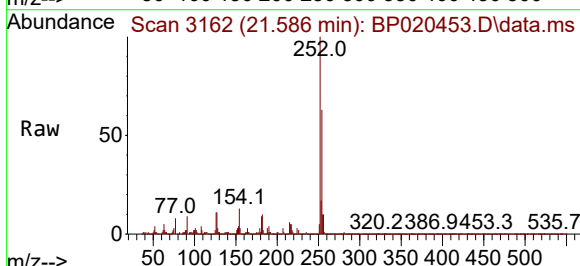
Tgt Ion:252 Resp: 1521303

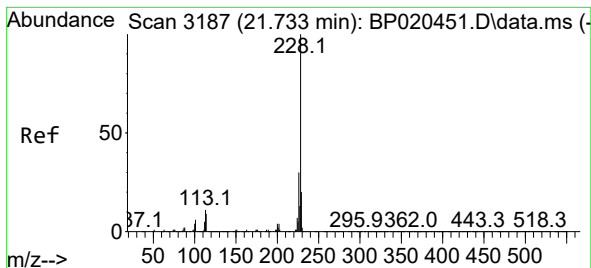
Ion Ratio Lower Upper

252 100

254 63.2 50.6 75.8

126 11.0 9.2 13.8





#83

Chrysene

Concen: 59.606 ng

RT: 21.733 min Scan# 3187

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

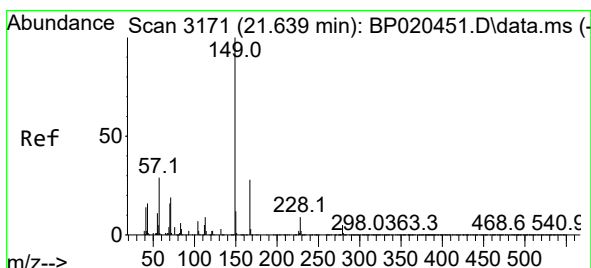
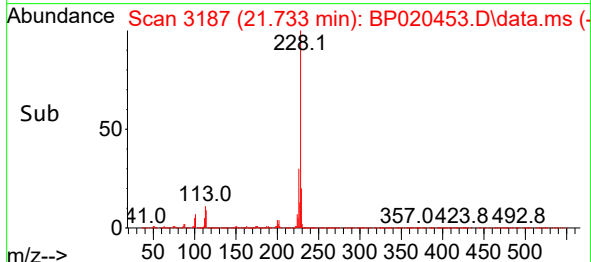
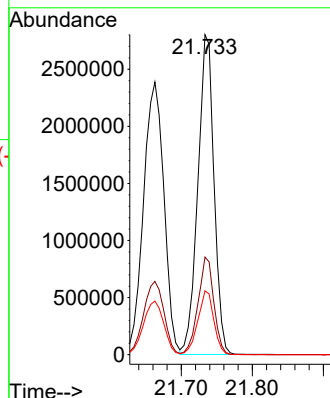
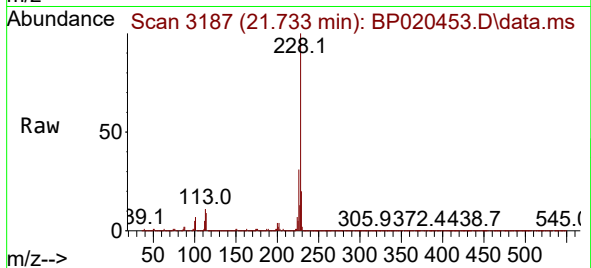
Tgt Ion:228 Resp: 4442949

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.160 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

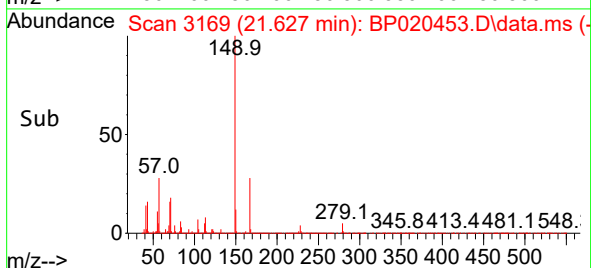
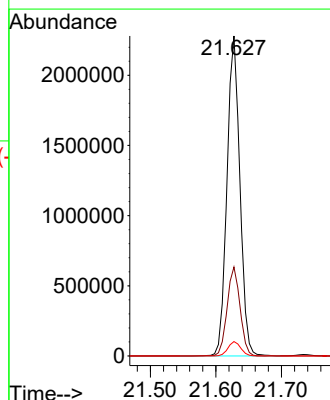
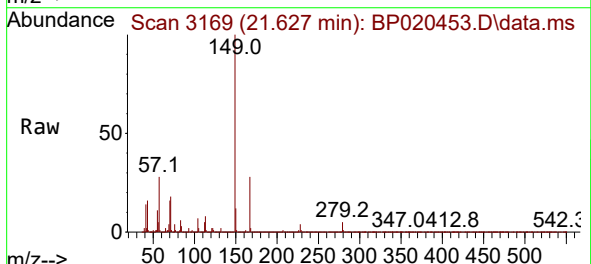
Tgt Ion:149 Resp: 3107193

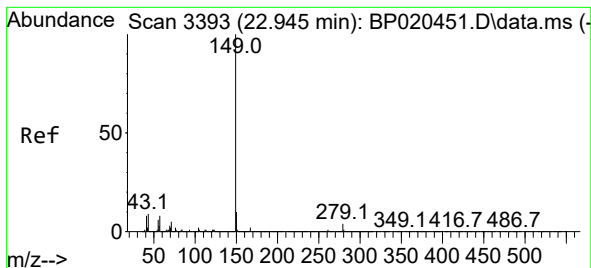
Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 64.974 ng

RT: 22.951 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

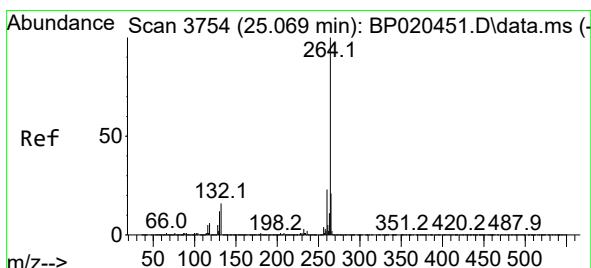
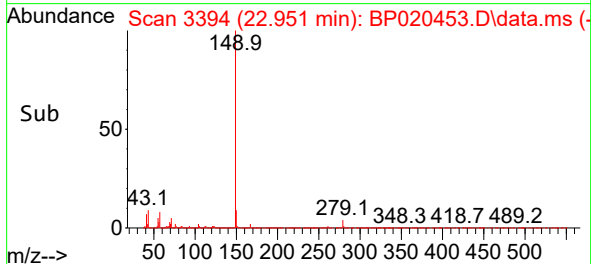
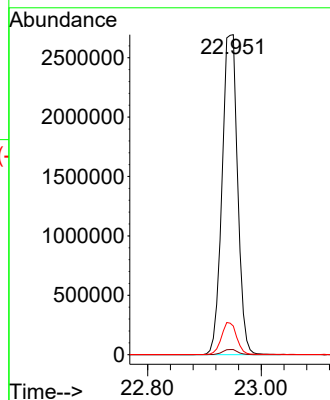
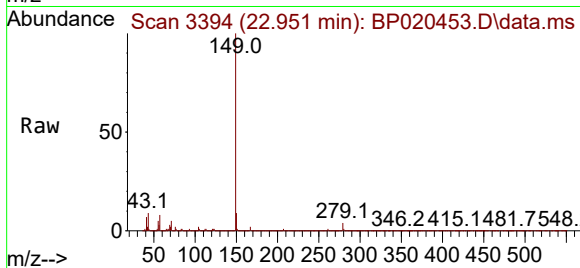
Tgt Ion:149 Resp: 5140438

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.057 min Scan# 3752

Delta R.T. -0.012 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

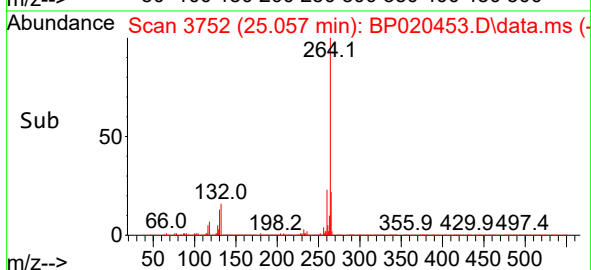
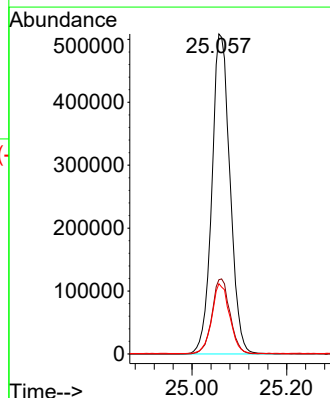
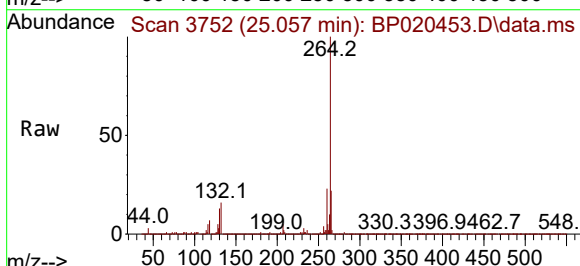
Tgt Ion:264 Resp: 1350669

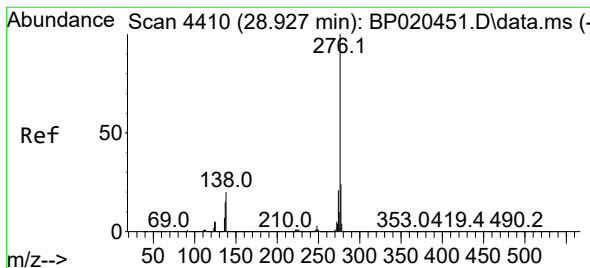
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.286 ng

RT: 28.904 min Scan# 4410

Delta R.T. -0.024 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

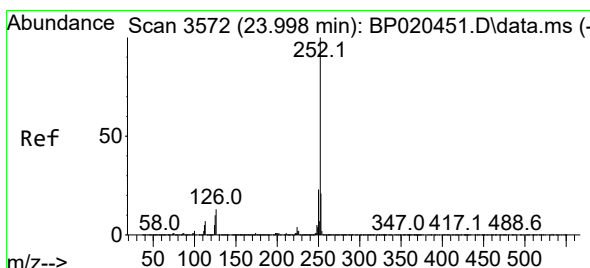
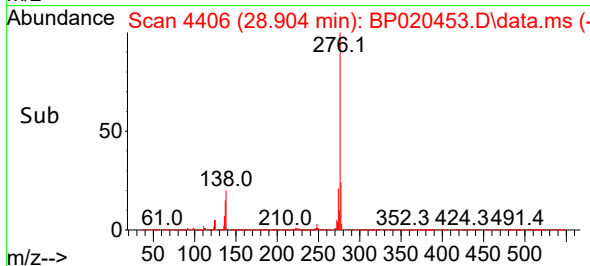
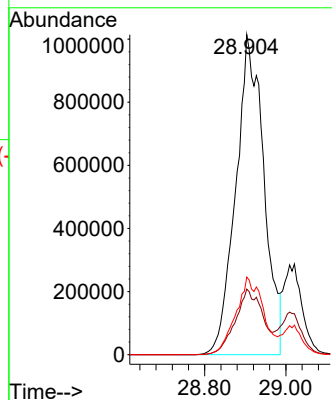
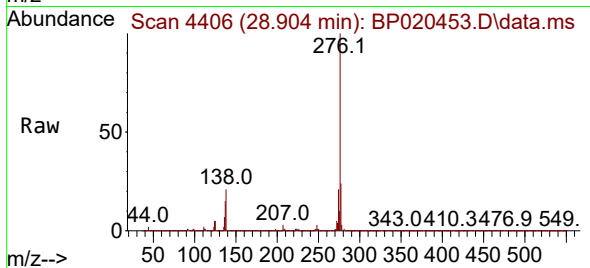
Tgt Ion:276 Resp: 4868378

Ion Ratio Lower Upper

276 100

138 20.0 13.8 20.8

277 23.9 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 58.996 ng

RT: 23.992 min Scan# 3571

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

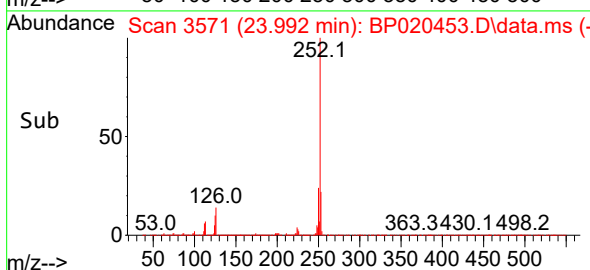
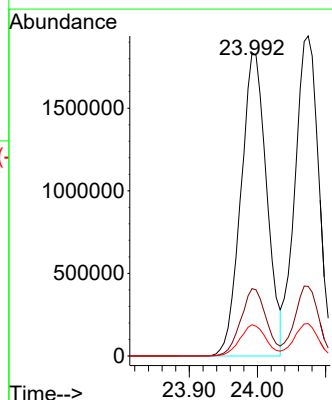
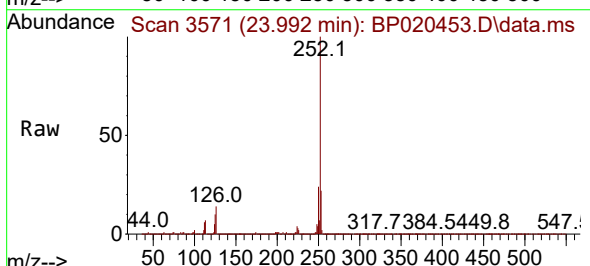
Tgt Ion:252 Resp: 4813998

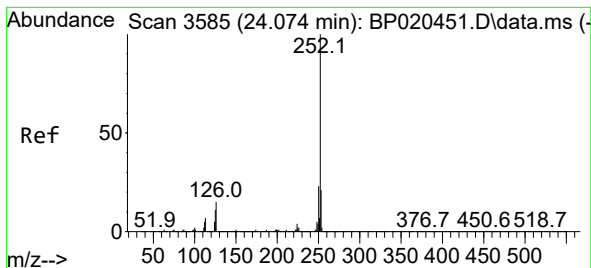
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 59.244 ng

RT: 24.074 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

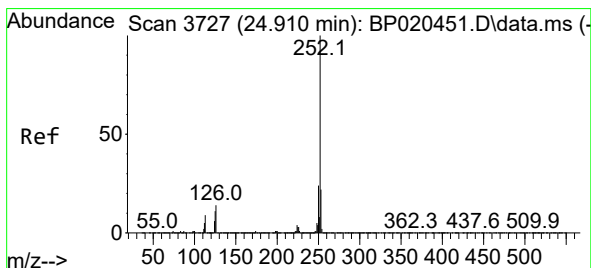
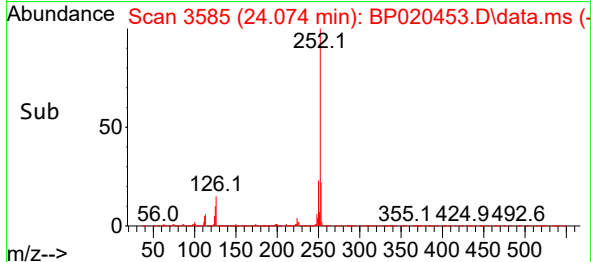
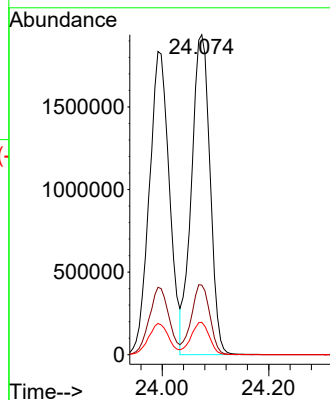
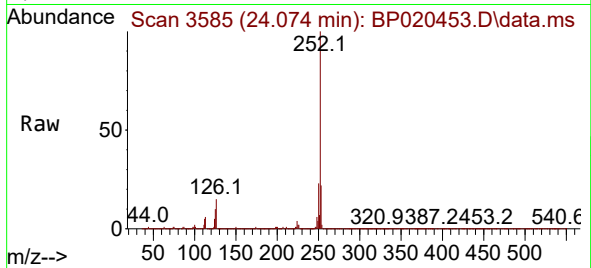
Tgt Ion:252 Resp: 4673430

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 10.1 8.5 12.7



#90

Benzo(a)pyrene

Concen: 61.521 ng

RT: 24.904 min Scan# 3726

Delta R.T. -0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

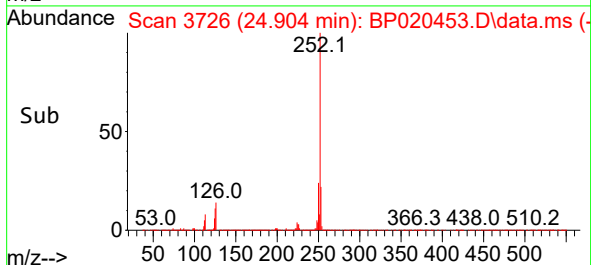
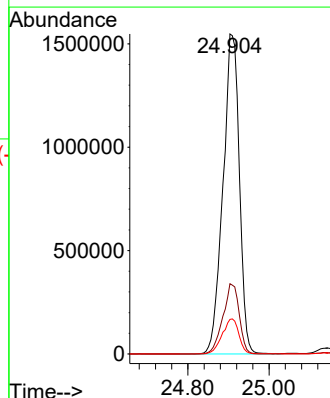
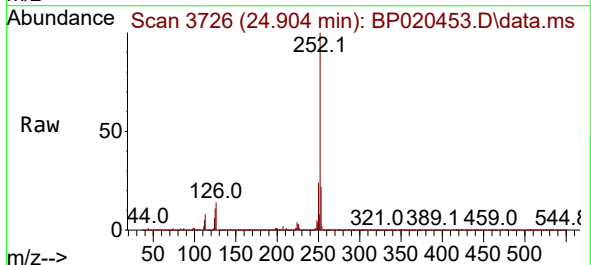
Tgt Ion:252 Resp: 4345945

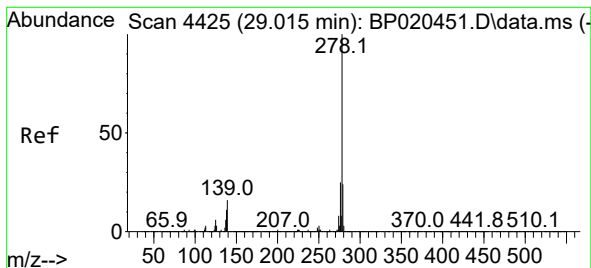
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 65.615 ng

RT: 29.021 min Scan# 4425

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

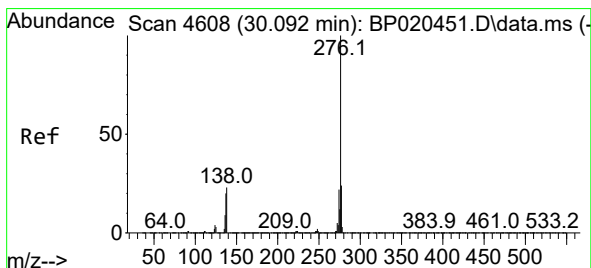
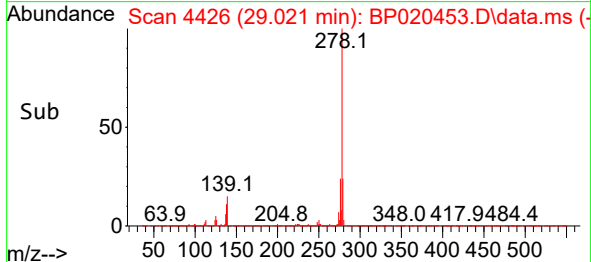
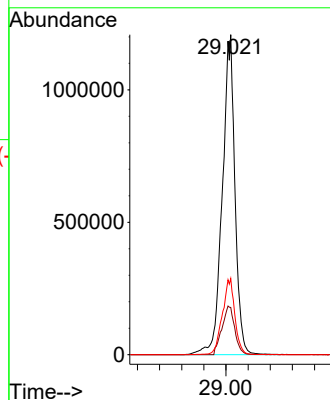
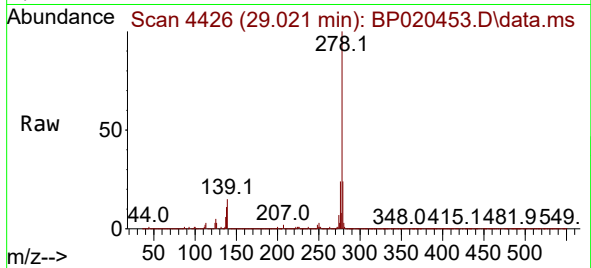
Tgt Ion:278 Resp: 4791354

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

279 23.8 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 65.882 ng

RT: 30.098 min Scan# 4609

Delta R.T. 0.006 min

Lab File: BP020453.D

Acq: 24 May 2024 14:28

Tgt Ion:276 Resp: 4831895

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 22.2 18.2 27.2

