

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020461.D
 Acq On : 28 May 2024 14:07
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: May 29 00:40:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	275917	20.000	ng	0.00
21) Naphthalene-d8	10.539	136	1100869	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	652449	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1197028	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1069636	20.000	ng	0.00
86) Perylene-d12	25.050	264	1238631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	654907	41.770	ng	0.00
7) Phenol-d6	6.928	99	879030	40.994	ng	0.00
23) Nitrobenzene-d5	8.916	82	817986	41.446	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	233700	37.987	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1913569	42.603	ng	0.00
79) Terphenyl-d14	19.957	244	2382216	37.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	137380	21.244	ng	99
3) Pyridine	3.716	79	364949	21.638	ng	97
4) n-Nitrosodimethylamine	3.628	42	179529	20.676	ng	96
6) Aniline	7.104	93	435496	20.306	ng	98
8) 2-Chlorophenol	7.328	128	352953	20.720	ng	100
9) Benzaldehyde	6.922	77	277695	22.208	ng	100
10) Phenol	6.951	94	449454	20.490	ng	99
11) bis(2-Chloroethyl)ether	7.198	93	371037	20.591	ng	98
12) 1,3-Dichlorobenzene	7.651	146	425868	20.879	ng	99
13) 1,4-Dichlorobenzene	7.804	146	436389	21.114	ng	99
14) 1,2-Dichlorobenzene	8.110	146	414849	21.037	ng	98
15) Benzyl Alcohol	7.992	79	309433	20.237	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.292	45	552798	20.640	ng	100
17) 2-Methylphenol	8.192	107	301311	20.695	ng	99
18) Hexachloroethane	8.834	117	154398	20.746	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	291087	20.413	ng	99
20) 3+4-Methylphenols	8.510	107	396554	20.165	ng	97
22) Acetophenone	8.581	105	568551	20.898	ng	# 99
24) Nitrobenzene	8.957	77	423628	21.033	ng	98
25) Isophorone	9.475	82	764192	20.135	ng	100
26) 2-Nitrophenol	9.657	139	117363	17.964	ng	99
27) 2,4-Dimethylphenol	9.710	122	241630	20.741	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	480970	20.409	ng	99
29) 2,4-Dichlorophenol	10.181	162	310909	20.101	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	388242	20.655	ng	99
31) Naphthalene	10.592	128	1172554	20.848	ng	100
32) Benzoic acid	9.792	122	129000	16.075	ng	97
33) 4-Chloroaniline	10.704	127	424774	20.250	ng	99
34) Hexachlorobutadiene	10.869	225	241671	20.601	ng	98
35) Caprolactam	11.451	113	93205	18.640	ng	98
36) 4-Chloro-3-methylphenol	11.810	107	337573	19.657	ng	98
37) 2-Methylnaphthalene	12.204	142	774130	20.160	ng	99
38) 1-Methylnaphthalene	12.428	142	776702	20.504	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	409718	21.065	ng	100
41) Hexachlorocyclopentadiene	12.545	237	139274	20.568	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	226681	19.923	ng	97

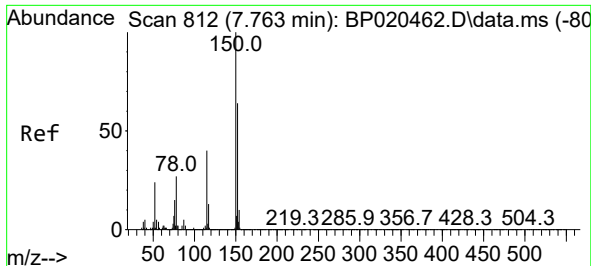
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 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	261350	20.282	ng	98
46) 1,1'-Biphenyl	13.227	154	993321	21.005	ng	99
47) 2-Chloronaphthalene	13.263	162	794977	21.163	ng	98
48) 2-Nitroaniline	13.463	65	174702	19.013	ng	96
49) Acenaphthylene	14.116	152	1128932	20.674	ng	99
50) Dimethylphthalate	13.857	163	885598	20.285	ng	100
51) 2,6-Dinitrotoluene	13.974	165	175234	19.507	ng	96
52) Acenaphthene	14.463	154	724391	21.095	ng	99
53) 3-Nitroaniline	14.298	138	173570	19.786	ng	98
54) 2,4-Dinitrophenol	14.498	184	40256	15.608	ng	97
55) Dibenzofuran	14.798	168	1121965	20.929	ng	99
56) 4-Nitrophenol	14.592	139	127701	19.698	ng	98
57) 2,4-Dinitrotoluene	14.763	165	206898	18.867	ng	99
58) Fluorene	15.469	166	872509	20.767	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	195115	19.501	ng	99
60) Diethylphthalate	15.239	149	854591	19.734	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	444889	20.570	ng	97
62) 4-Nitroaniline	15.474	138	172067	20.212	ng	97
63) Azobenzene	15.769	77	872001	20.812	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	62211	16.414	ng	94
66) n-Nitrosodiphenylamine	15.680	169	723975	20.848	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	257451	20.482	ng	99
68) Hexachlorobenzene	16.492	284	299823	20.499	ng	99
69) Atrazine	16.663	200	228646	20.899	ng	100
70) Pentachlorophenol	16.845	266	142247	18.669	ng	98
71) Phenanthrene	17.251	178	1238862	20.938	ng	99
72) Anthracene	17.351	178	1215050	21.041	ng	100
73) Carbazole	17.621	167	1147773	21.560	ng	99
74) Di-n-butylphthalate	18.239	149	1260917	20.679	ng	99
75) Fluoranthene	19.345	202	1409972	22.411	ng	99
77) Benzidine	19.557	184	642399	21.680	ng	100
78) Pyrene	19.727	202	1483970	18.416	ng	100
80) Butylbenzylphthalate	20.692	149	468170	19.339	ng	96
81) Benzo(a)anthracene	21.656	228	1463049	20.815	ng	99
82) 3,3'-Dichlorobenzidine	21.574	252	468712	21.483	ng	99
83) Chrysene	21.721	228	1393558	20.883	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	814695	21.393	ng	99
85) Di-n-octyl phthalate	22.927	149	1271036	21.441	ng	100
87) Indeno(1,2,3-cd)pyrene	28.880	276	1386673	16.338	ng	92
88) Benzo(b)fluoranthene	23.974	252	1539379	21.397	ng	100
89) Benzo(k)fluoranthene	24.050	252	1504135	21.477	ng	100
90) Benzo(a)pyrene	24.886	252	1322689	20.885	ng	100
91) Dibenzo(a,h)anthracene	28.980	278	1423613	20.170	ng	98
92) Benzo(g,h,i)perylene	30.062	276	1422240	19.877	ng	99

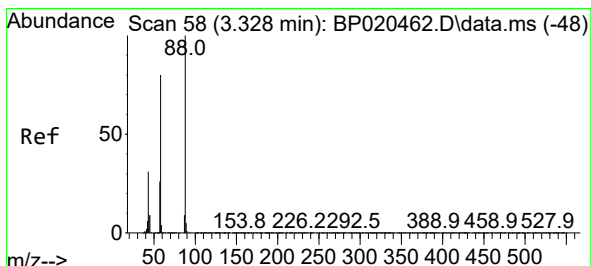
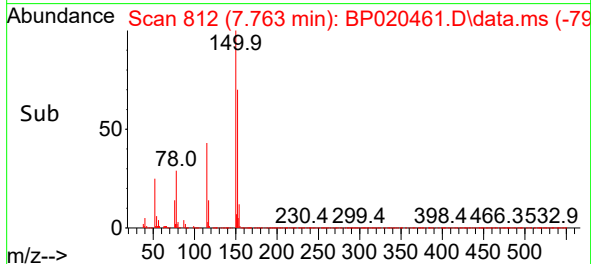
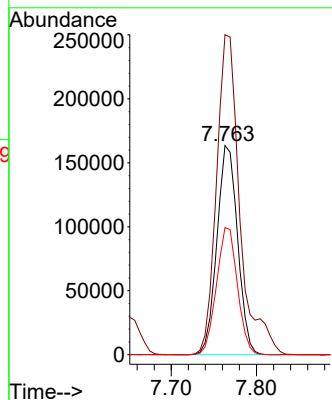
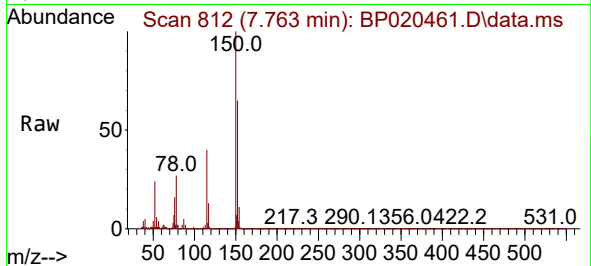
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP020461.D
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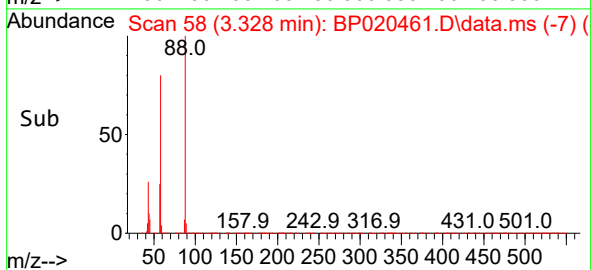
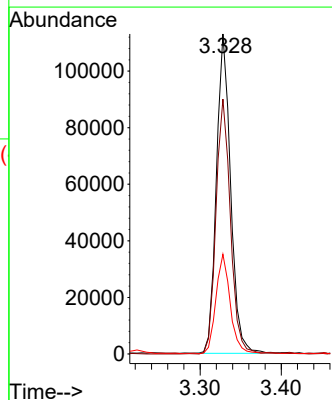
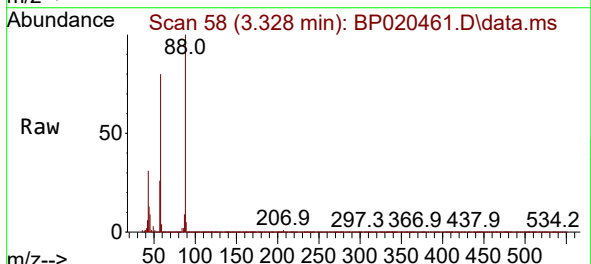
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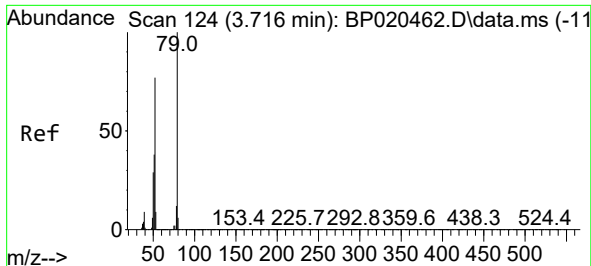
Tgt Ion:152 Resp: 275917
Ion Ratio Lower Upper
152 100
150 153.0 125.0 187.4
115 60.8 50.2 75.4



#2
1,4-Dioxane
Concen: 21.244 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 88 Resp: 137380
Ion Ratio Lower Upper
88 100
58 81.7 64.4 96.6
43 31.0 25.0 37.6

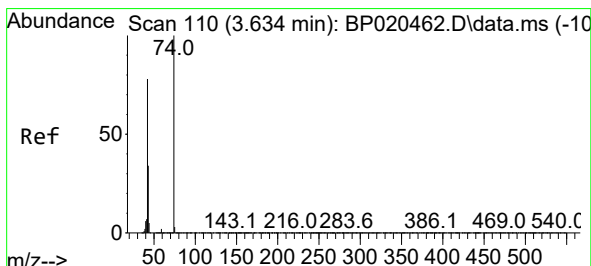
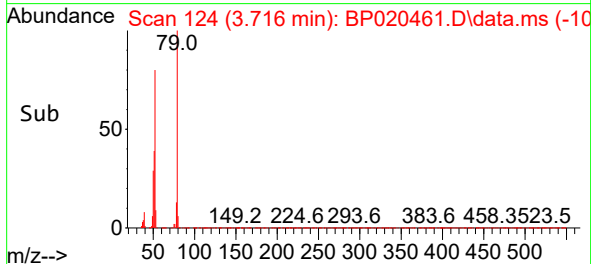
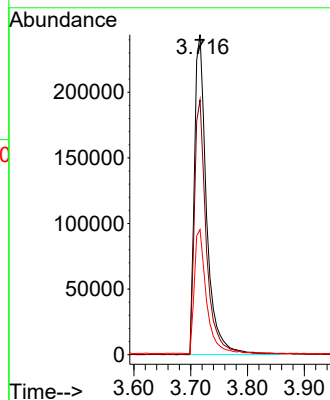
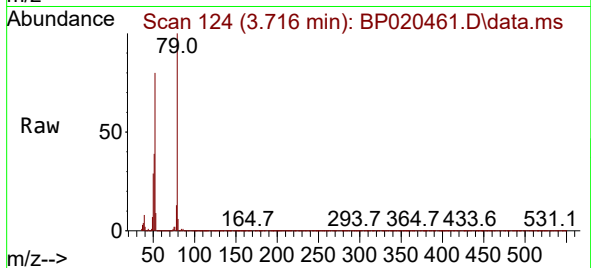




#3
Pyridine
Concen: 21.638 ng
RT: 3.716 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

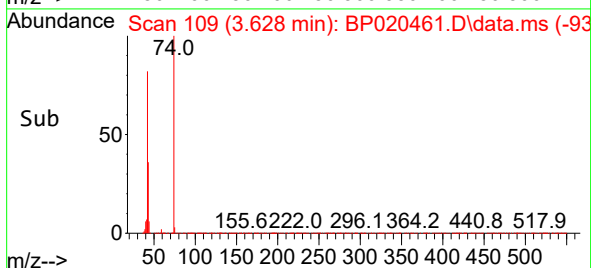
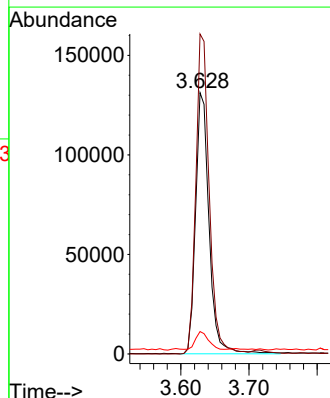
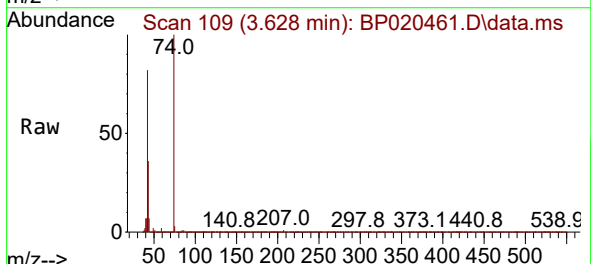
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ClientSampleId :
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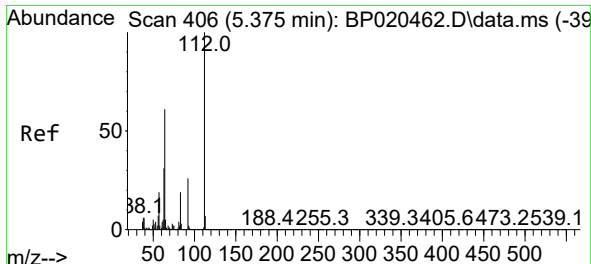
Tgt Ion: 79 Resp: 364949
Ion Ratio Lower Upper
79 100
52 79.6 61.3 91.9
51 39.1 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 20.676 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 42 Resp: 179529
Ion Ratio Lower Upper
42 100
74 122.5 102.1 153.1
44 8.6 6.2 9.4

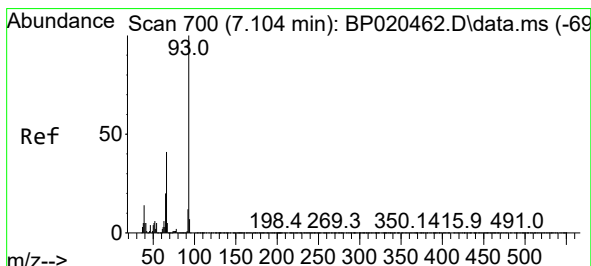
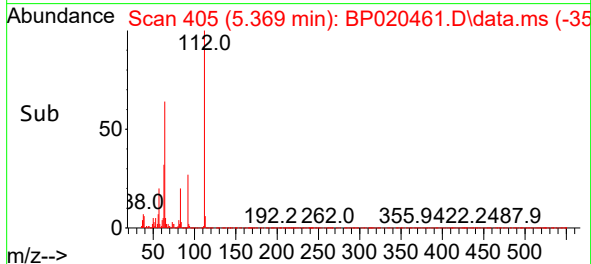
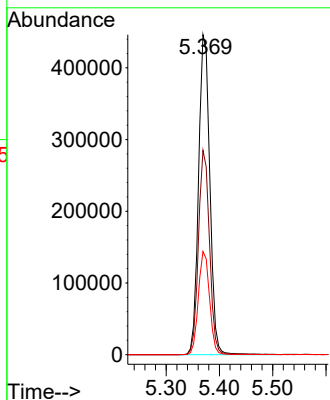
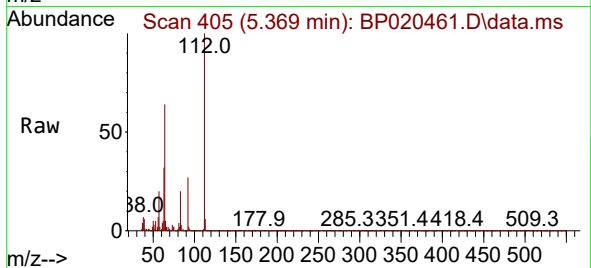




#5
2-Fluorophenol
Concen: 41.770 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

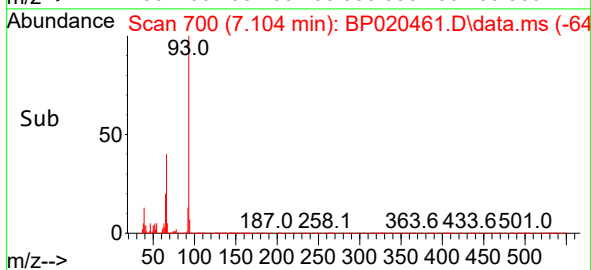
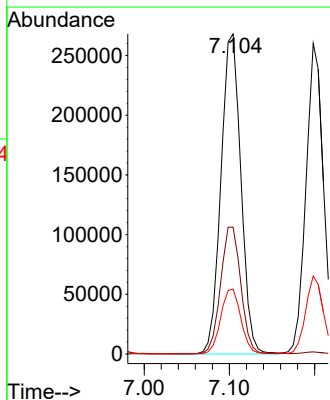
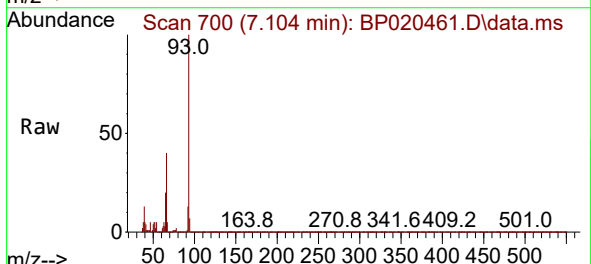
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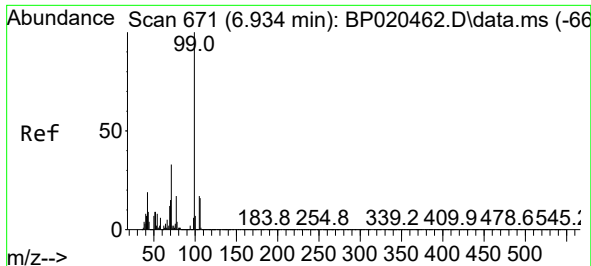
Tgt Ion:112 Resp: 654907
Ion Ratio Lower Upper
112 100
64 63.9 48.5 72.7
63 32.3 25.0 37.6



#6
Aniline
Concen: 20.306 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 93 Resp: 435496
Ion Ratio Lower Upper
93 100
66 39.6 33.2 49.8
65 20.3 16.4 24.6

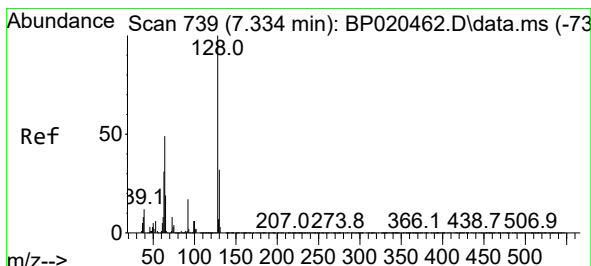
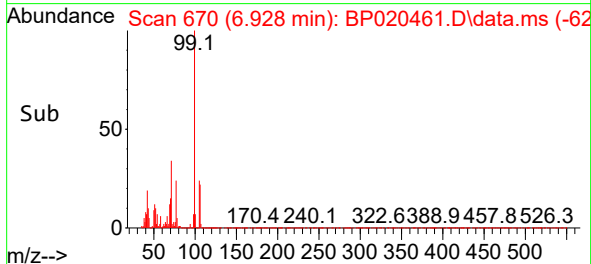
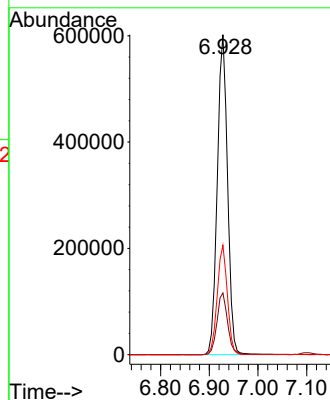
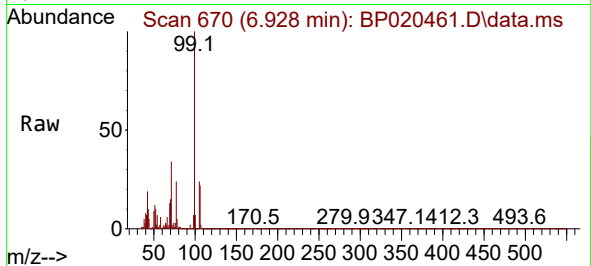




#7
Phenol-d6
Concen: 40.994 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

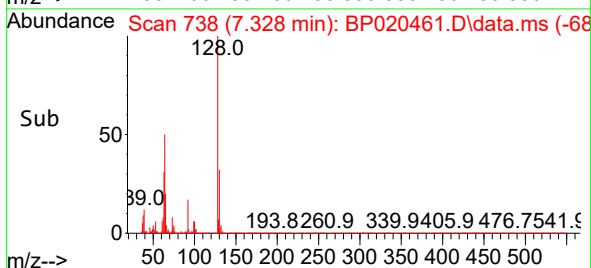
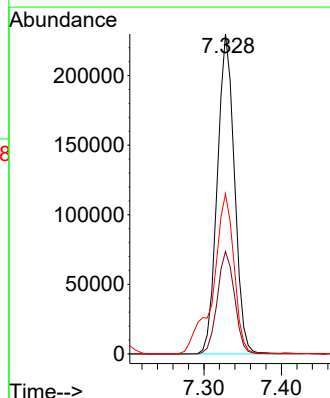
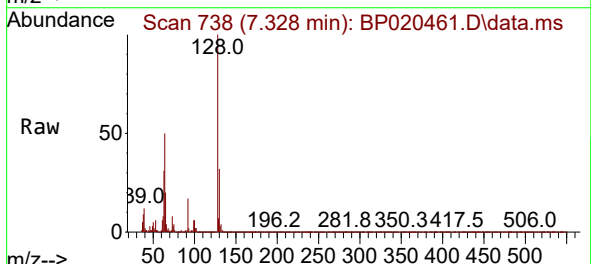
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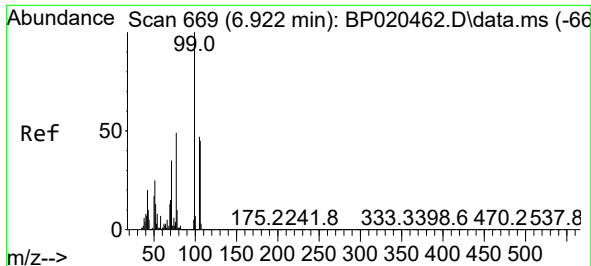
Tgt Ion: 99 Resp: 879030
Ion Ratio Lower Upper
99 100
42 19.3 15.0 22.4
71 34.2 26.5 39.7



#8
2-Chlorophenol
Concen: 20.720 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 128 Resp: 352953
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 50.1 29.9 69.9

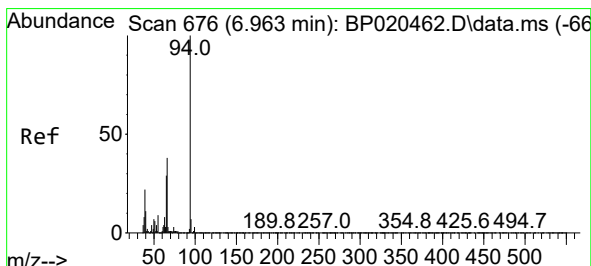
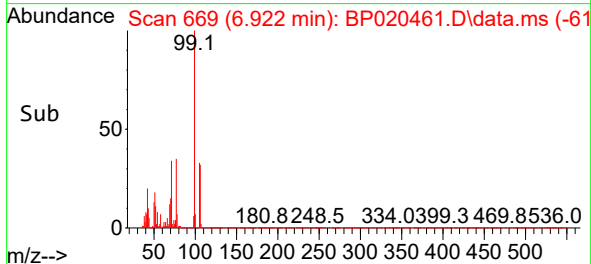
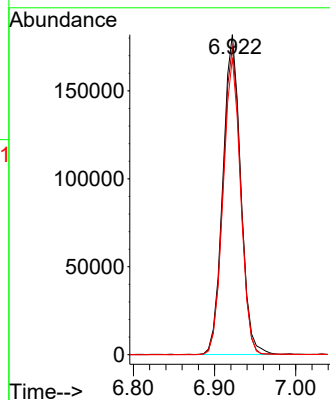
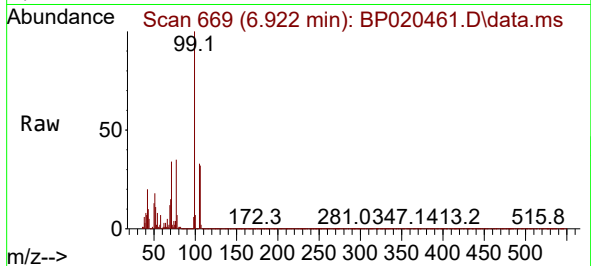




#9
Benzaldehyde
Concen: 22.208 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

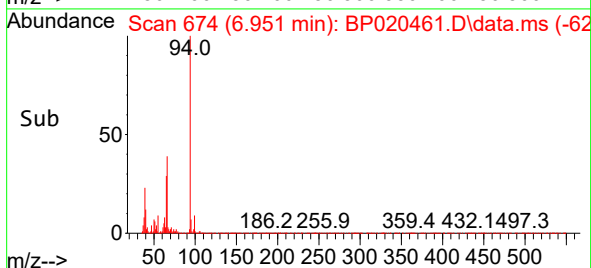
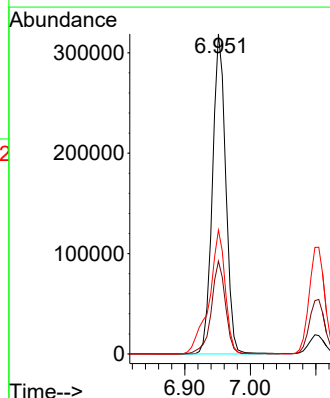
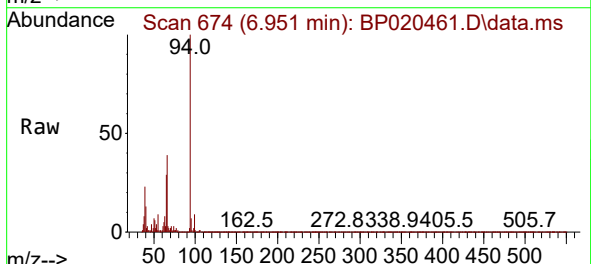
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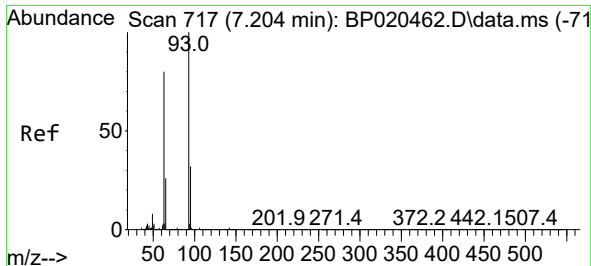
Tgt Ion: 77 Resp: 277695
Ion Ratio Lower Upper
77 100
105 96.1 76.2 116.2
106 92.8 72.7 112.7



#10
Phenol
Concen: 20.490 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 94 Resp: 449454
Ion Ratio Lower Upper
94 100
65 29.0 8.6 48.6
66 38.7 17.8 57.8

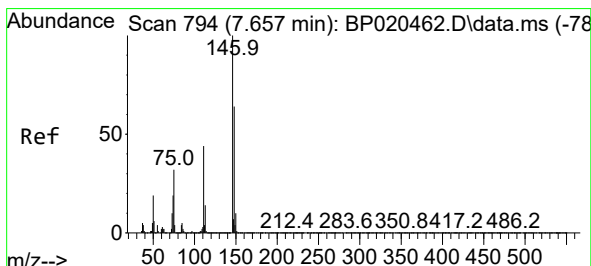
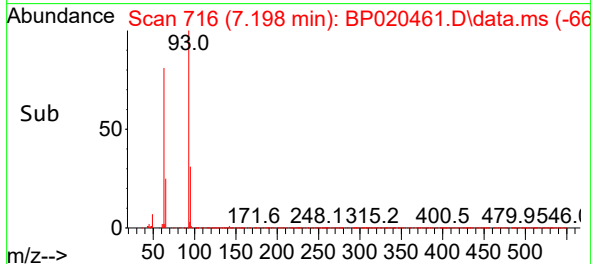
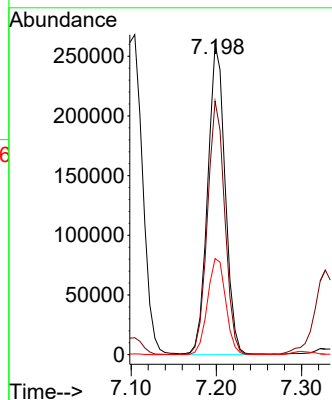
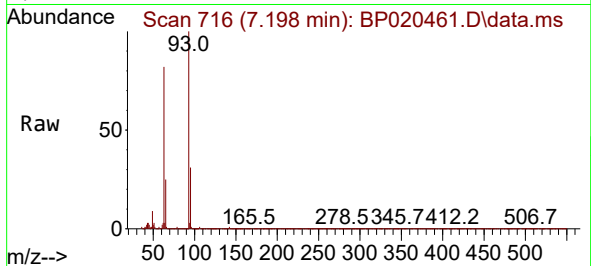




#11
bis(2-Chloroethyl)ether
Concen: 20.591 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

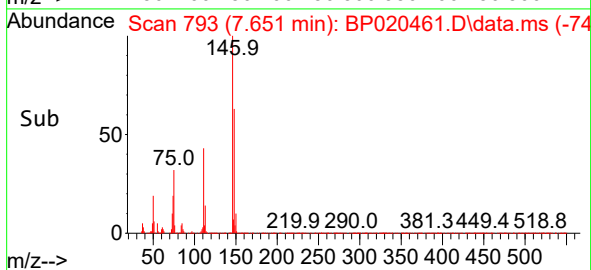
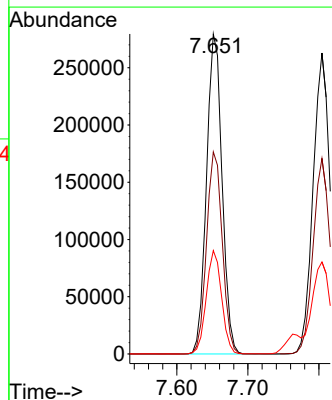
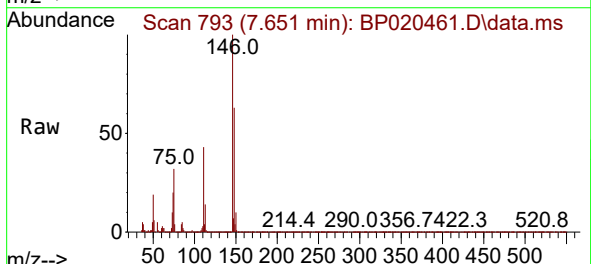
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

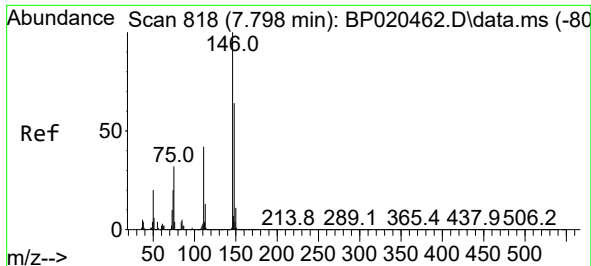
Tgt Ion: 93 Resp: 371037
Ion Ratio Lower Upper
93 100
63 81.7 60.1 100.1
95 31.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 20.879 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:146 Resp: 425868
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
75 32.3 25.4 38.0

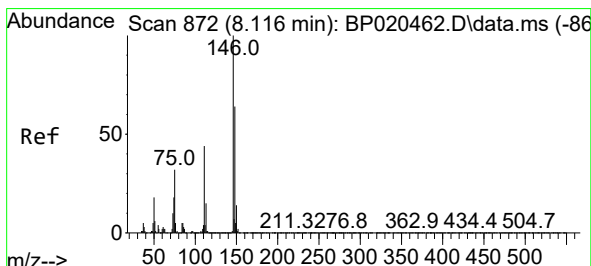
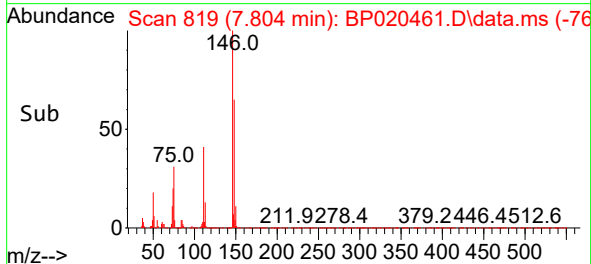
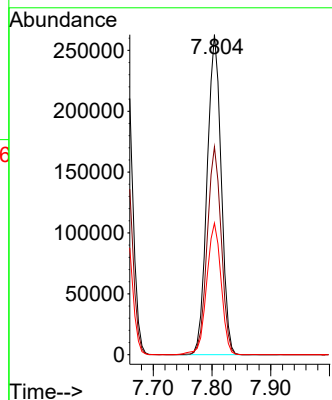
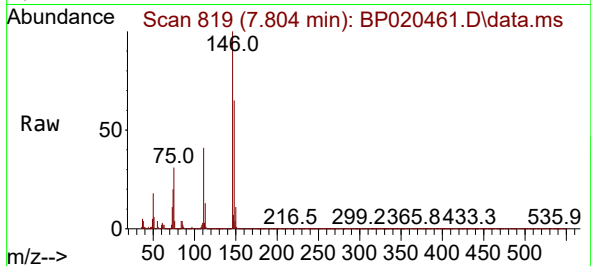




#13
1,4-Dichlorobenzene
Concen: 21.114 ng
RT: 7.804 min Scan# 818
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

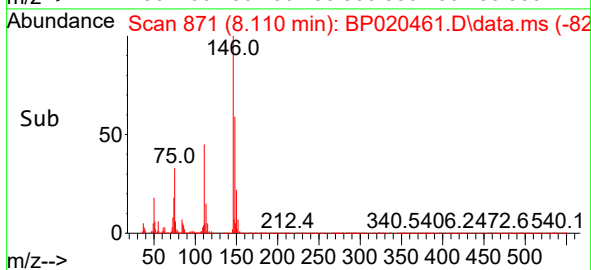
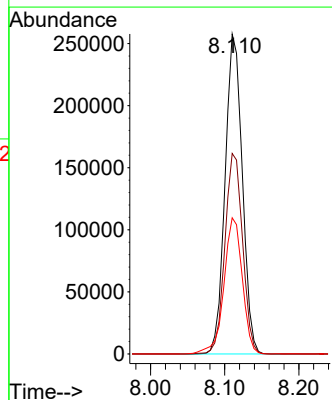
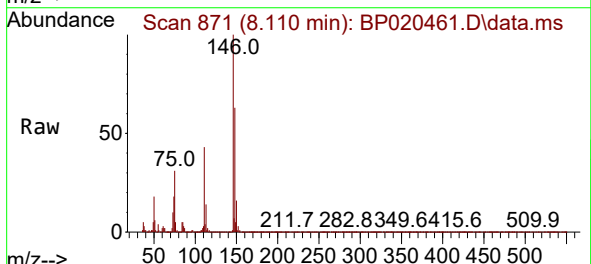
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

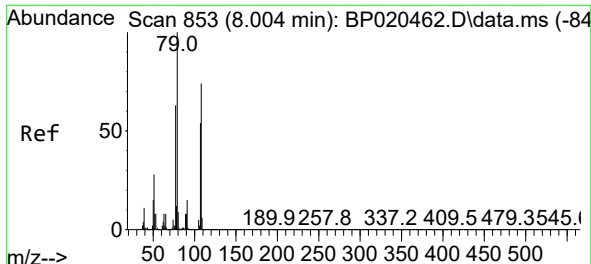
Tgt Ion:146 Resp: 436389
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 41.1 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 21.037 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:146 Resp: 414849
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 42.6 35.2 52.8

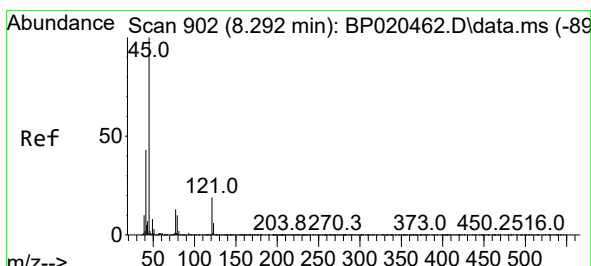
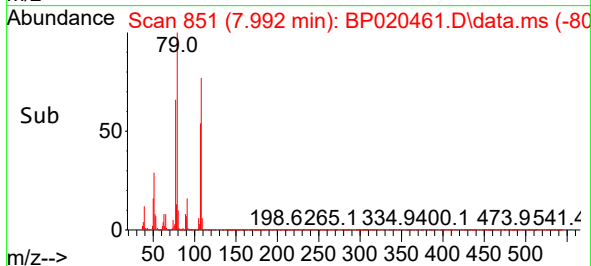
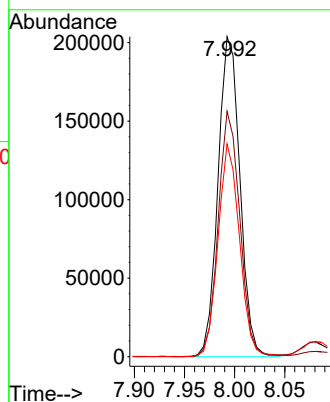
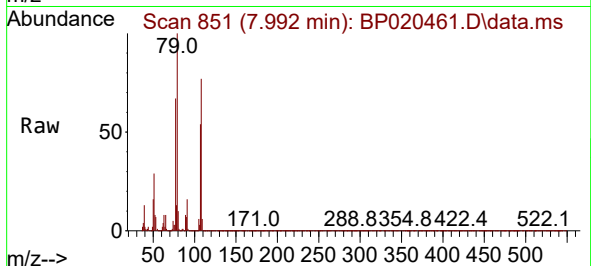




#15
Benzyl Alcohol
Concen: 20.237 ng
RT: 7.992 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

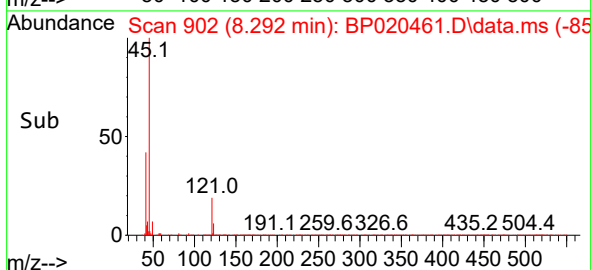
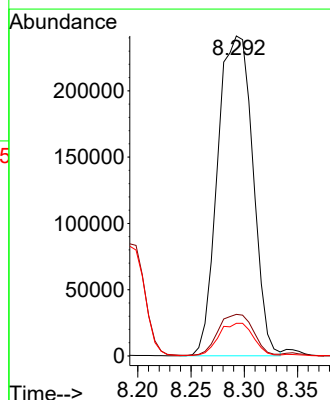
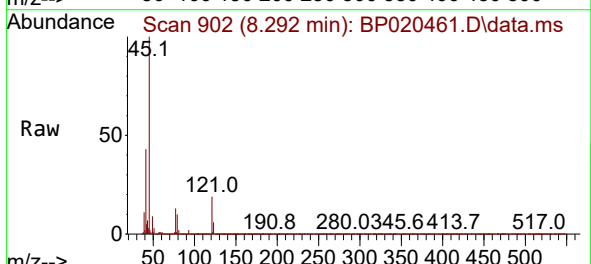
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

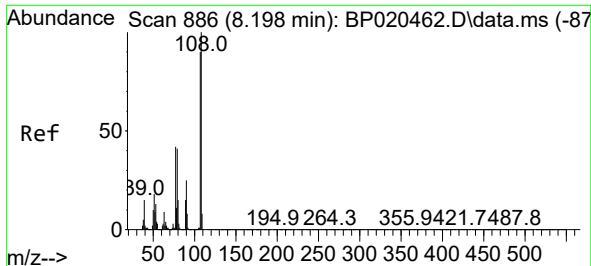
Tgt Ion: 79 Resp: 309433
Ion Ratio Lower Upper
79 100
108 76.6 59.5 89.3
77 66.5 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 20.640 ng
RT: 8.292 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 45 Resp: 552798
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 10.2 0.0 29.8

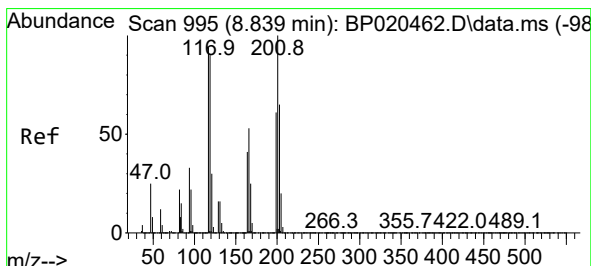
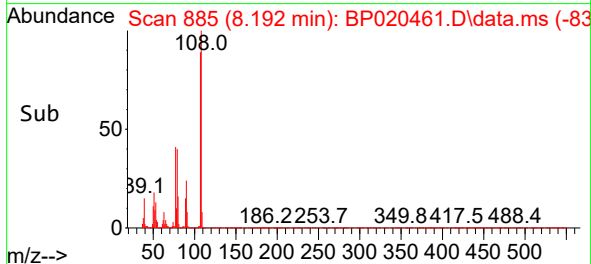
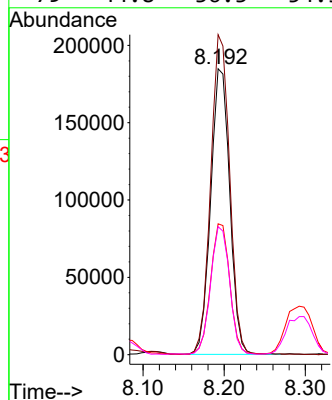
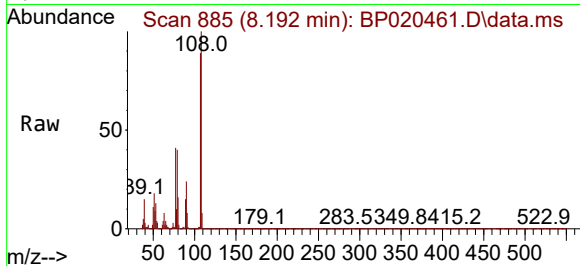




#17
2-Methylphenol
Concen: 20.695 ng
RT: 8.192 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

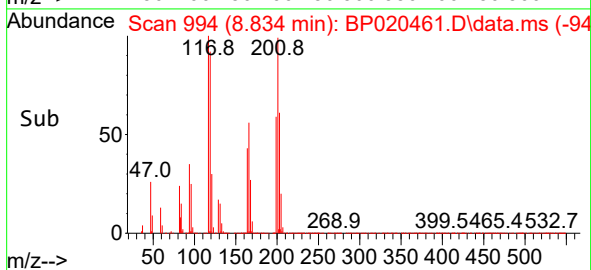
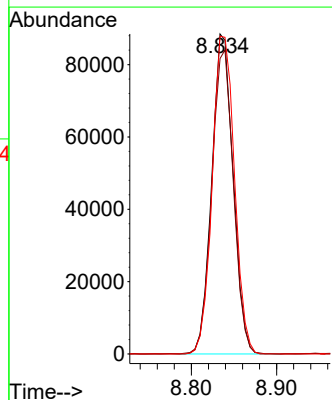
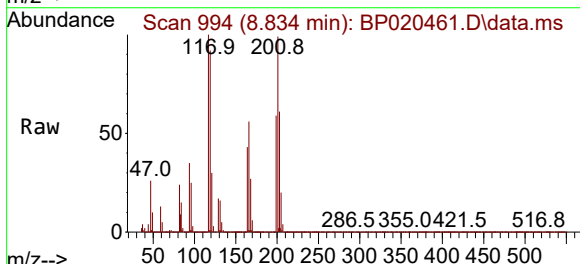
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

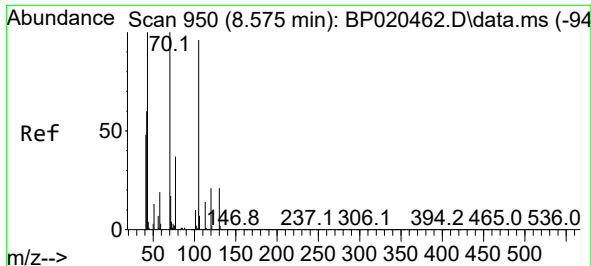
Tgt Ion:	107	Resp:	301311
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.4	132.6
77	45.8	37.0	55.4
79	44.8	36.3	54.5



#18
Hexachloroethane
Concen: 20.746 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:	117	Resp:	154398
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.6	115.0
201	99.3	84.8	127.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.413 ng

RT: 8.563 min Scan# 94

Delta R.T. -0.012 min

Lab File: BP020461.D

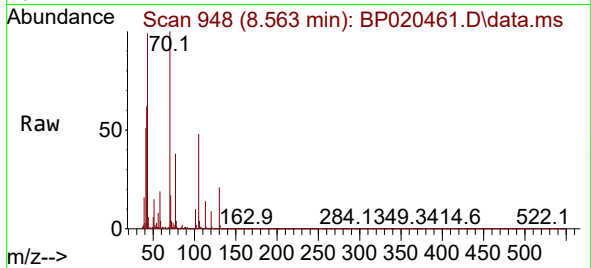
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 291087

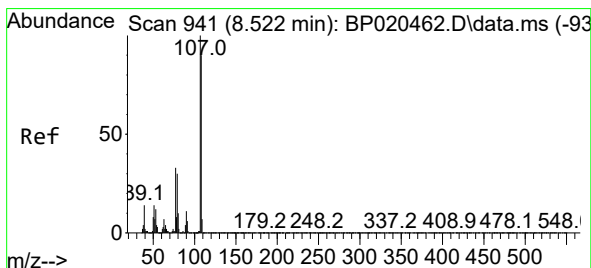
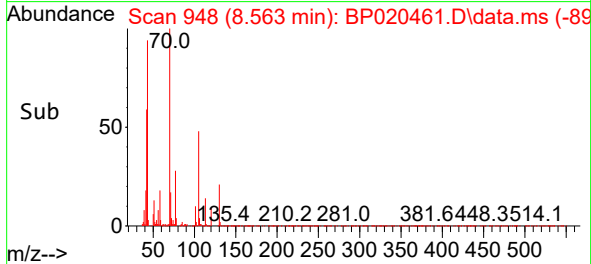
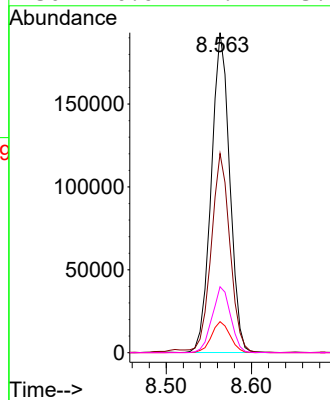
Ion Ratio Lower Upper

70 100

42 62.3 48.9 73.3

101 9.7 7.8 11.8

130 20.6 17.2 25.8



#20

3+4-Methylphenols

Concen: 20.165 ng

RT: 8.510 min Scan# 939

Delta R.T. -0.012 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Tgt Ion: 107 Resp: 396554

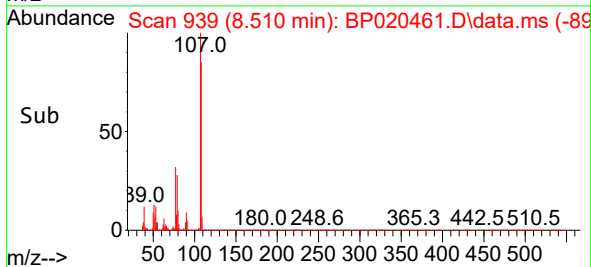
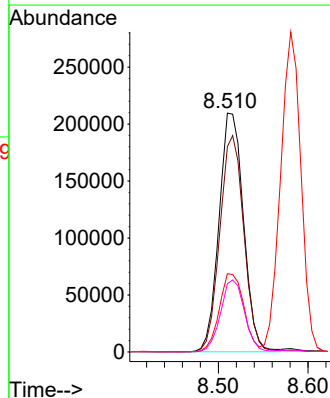
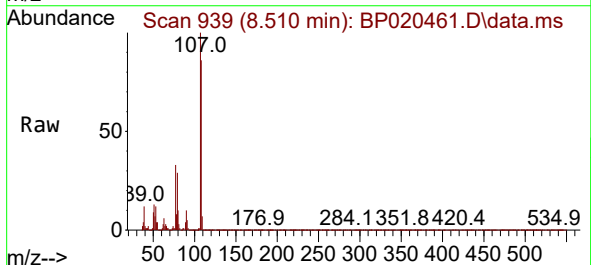
Ion Ratio Lower Upper

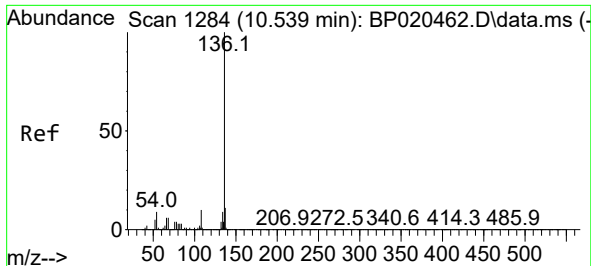
107 100

108 85.9 69.6 109.6

77 32.7 13.3 53.3

79 28.6 9.9 49.9

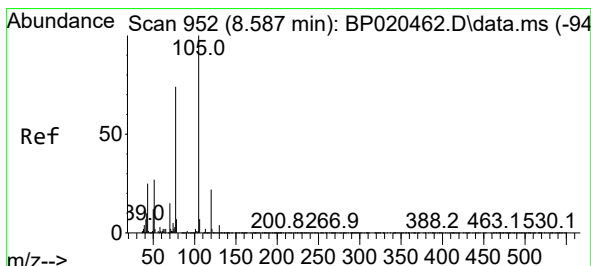
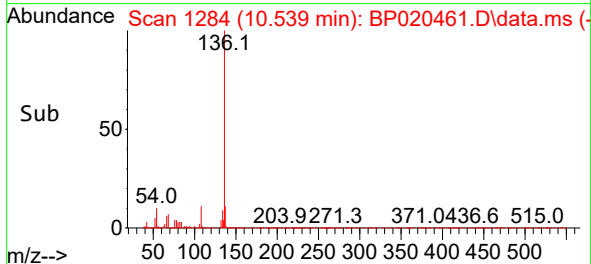
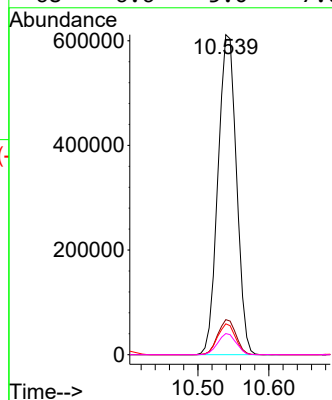
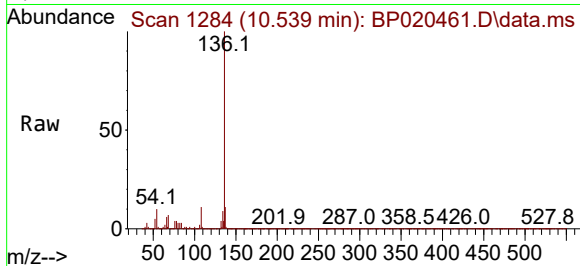




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

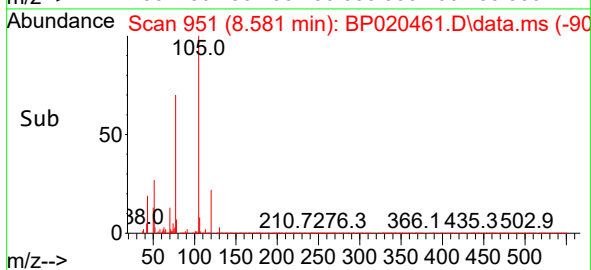
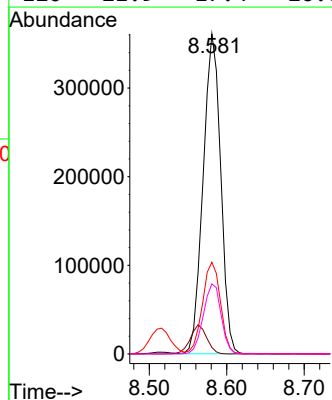
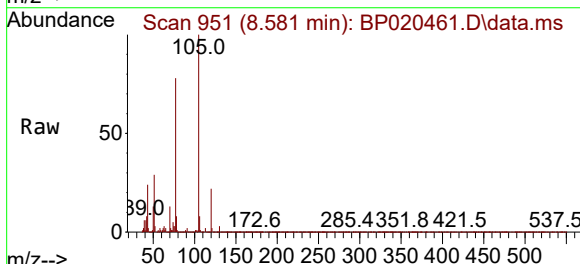
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

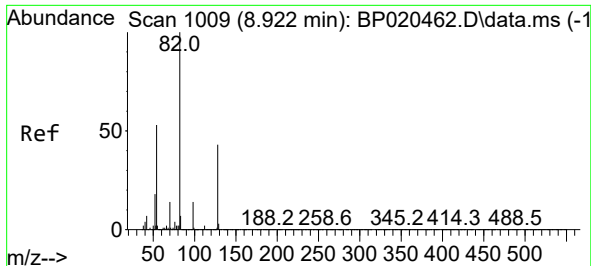
Tgt Ion:136 Resp: 1100869
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.7 7.3 10.9
68 6.6 5.0 7.6



#22
Acetophenone
Concen: 20.898 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:105 Resp: 568551
Ion Ratio Lower Upper
105 100
71 2.1 2.1 3.1#
51 28.7 23.2 34.8
120 21.9 17.4 26.0

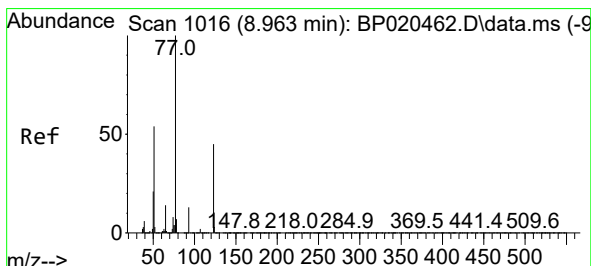
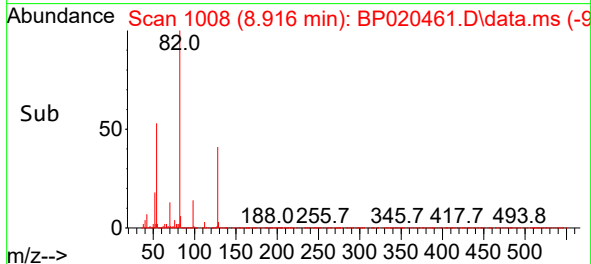
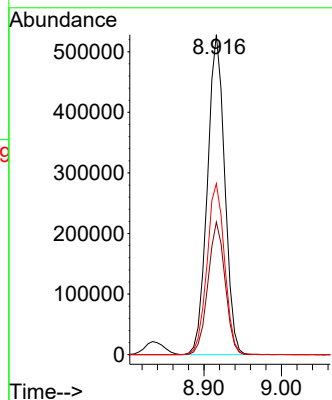
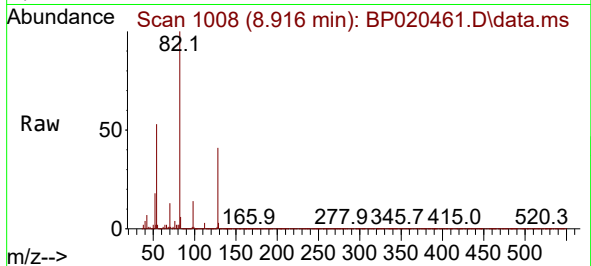




#23
Nitrobenzene-d5
Concen: 41.446 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

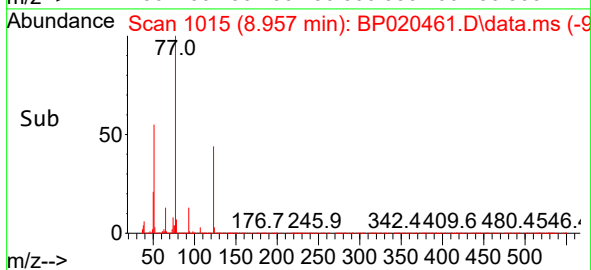
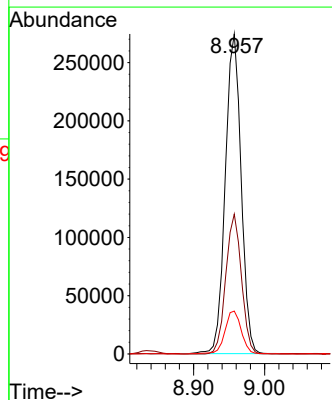
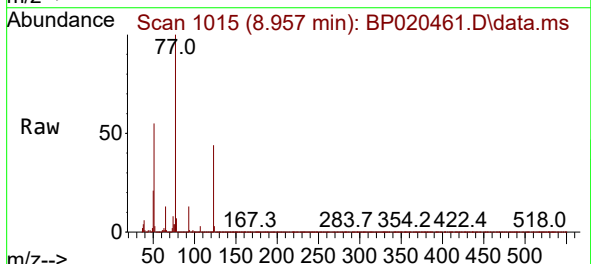
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

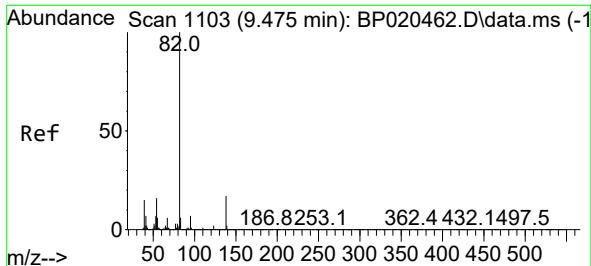
Tgt Ion: 82 Resp: 817986
Ion Ratio Lower Upper
82 100
128 41.5 34.6 51.8
54 53.4 42.7 64.1



#24
Nitrobenzene
Concen: 21.033 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 77 Resp: 423628
Ion Ratio Lower Upper
77 100
123 43.7 36.3 54.5
65 13.4 10.9 16.3

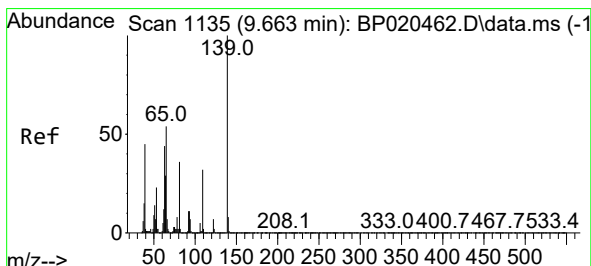
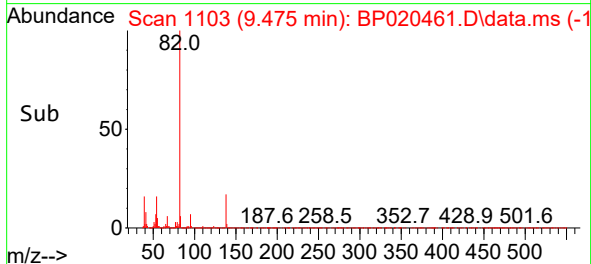
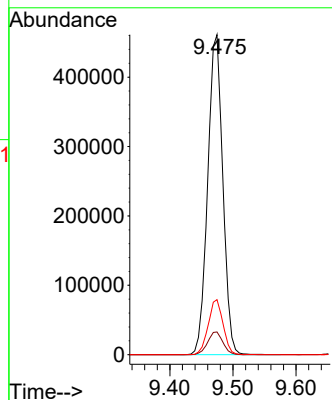
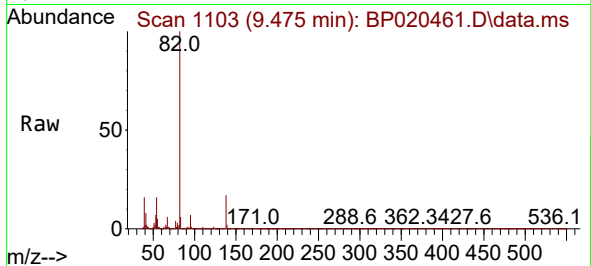




#25
Isophorone
Concen: 20.135 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

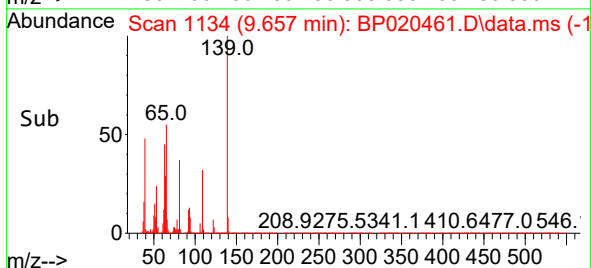
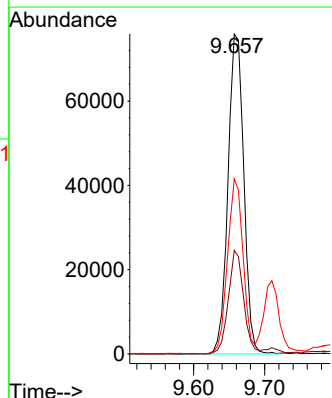
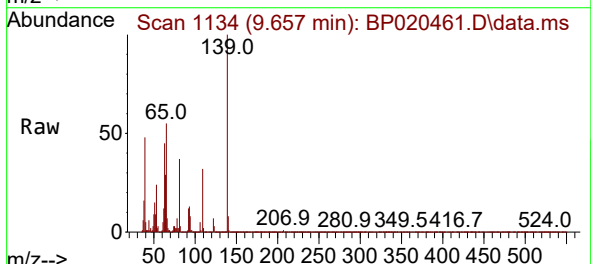
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

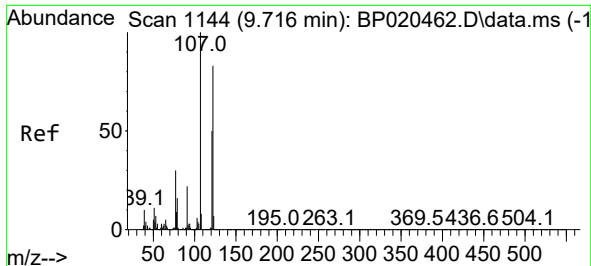
Tgt Ion: 82 Resp: 764192
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 17.964 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:139 Resp: 117363
Ion Ratio Lower Upper
139 100
109 32.4 25.4 38.0
65 54.8 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 20.741 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

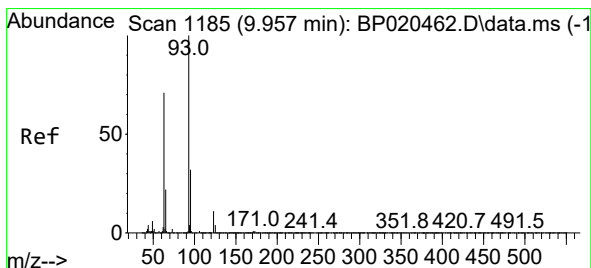
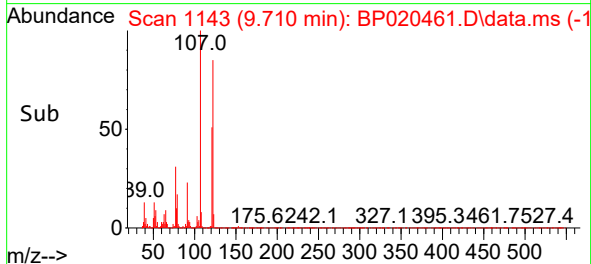
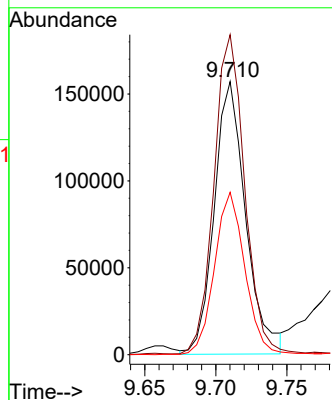
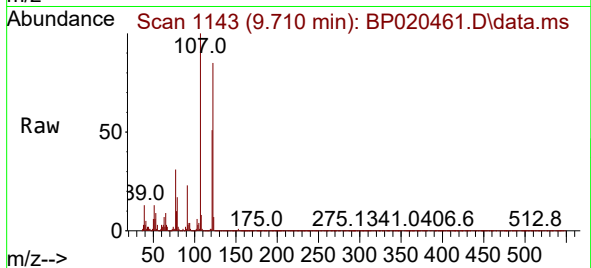
Tgt Ion:122 Resp: 241630

Ion Ratio Lower Upper

122 100

107 117.1 95.4 143.0

121 59.5 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 20.409 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

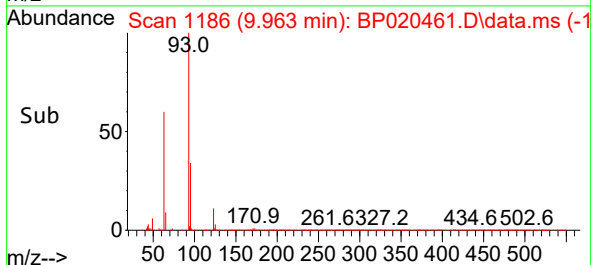
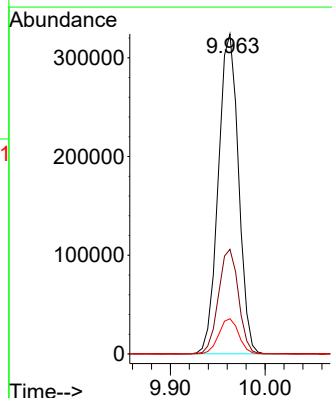
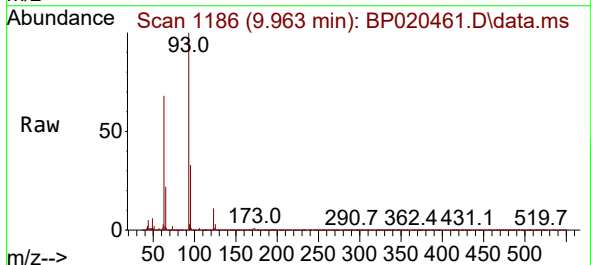
Tgt Ion: 93 Resp: 480970

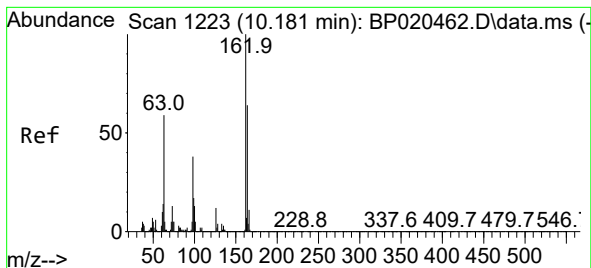
Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

123 11.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 20.101 ng

RT: 10.181 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

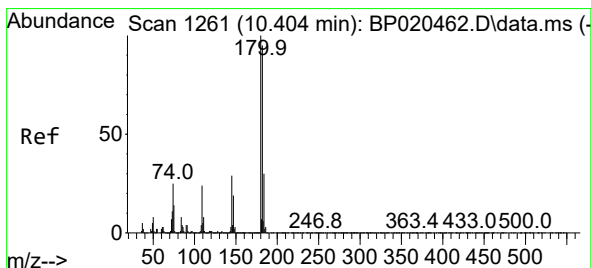
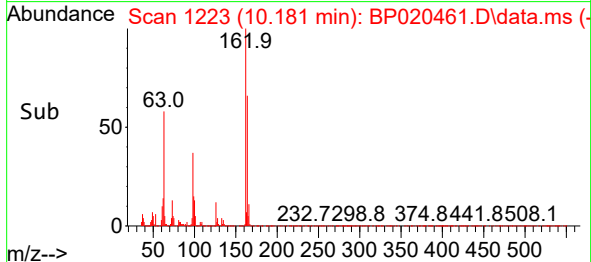
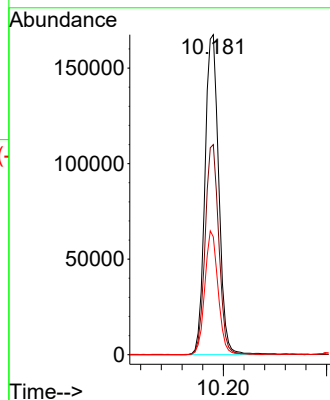
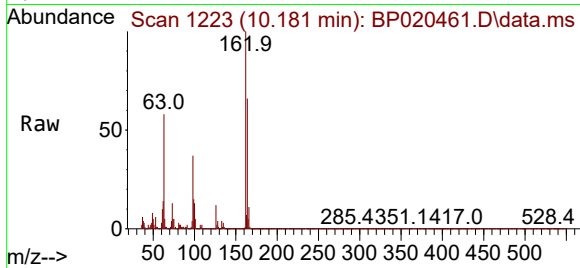
Tgt Ion:162 Resp: 310909

Ion Ratio Lower Upper

162 100

164 65.7 44.5 84.5

98 36.8 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 20.655 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

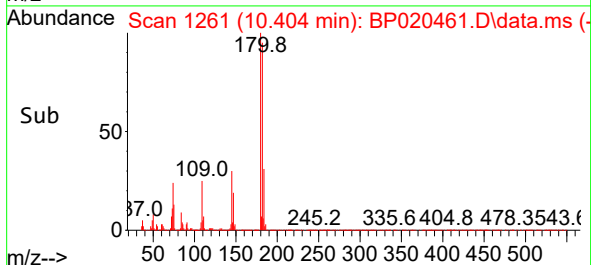
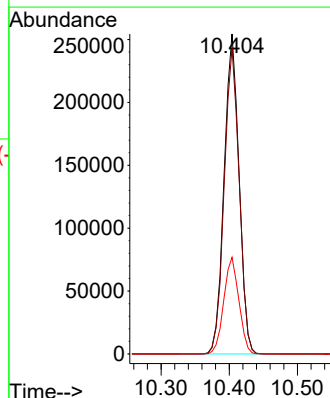
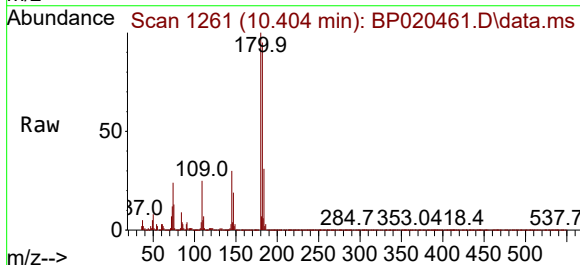
Tgt Ion:180 Resp: 388242

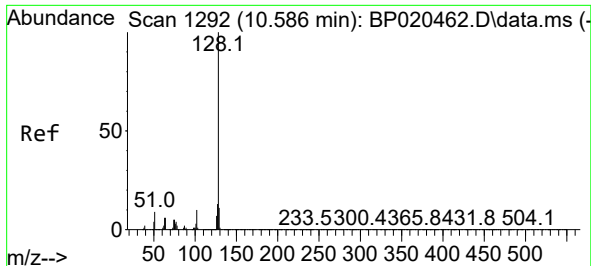
Ion Ratio Lower Upper

180 100

182 95.5 75.9 113.9

145 30.2 23.5 35.3

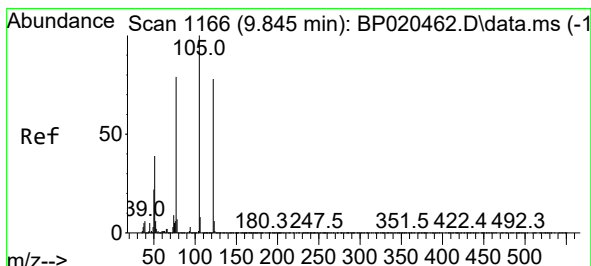
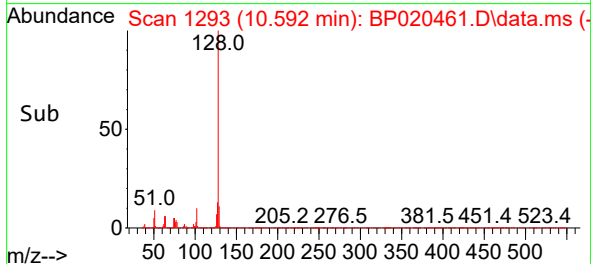
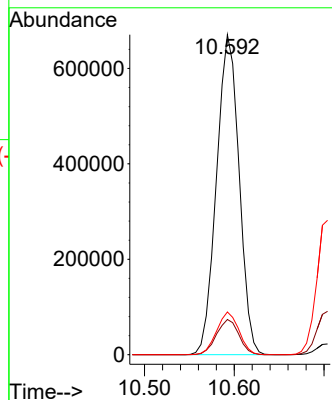
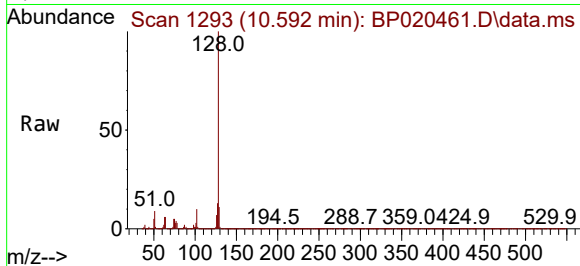




#31
Naphthalene
Concen: 20.848 ng
RT: 10.592 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

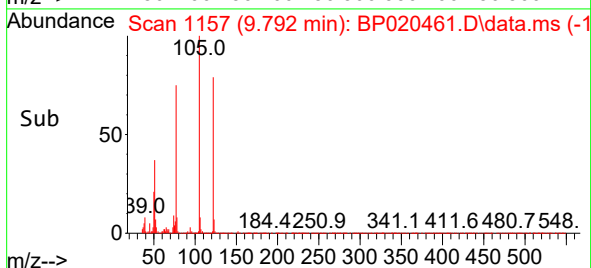
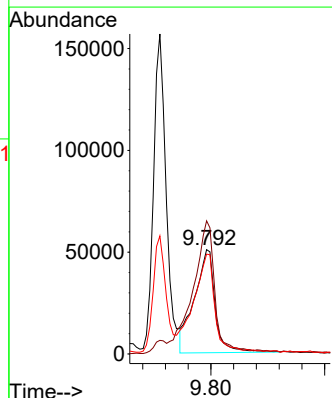
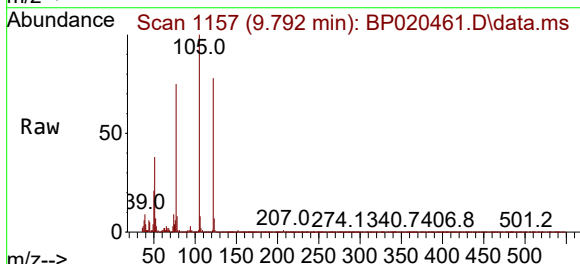
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

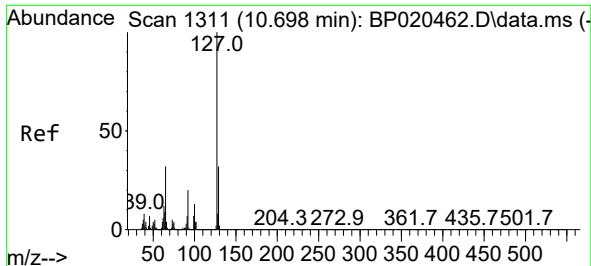
Tgt Ion:128 Resp: 1172554
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 16.075 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.053 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:122 Resp: 129000
Ion Ratio Lower Upper
122 100
105 127.5 104.4 144.4
77 95.7 79.3 119.3

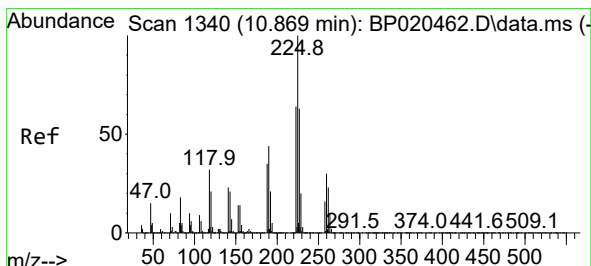
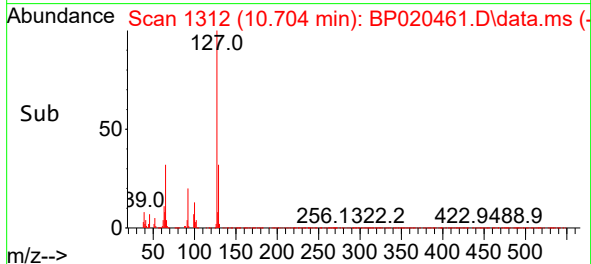
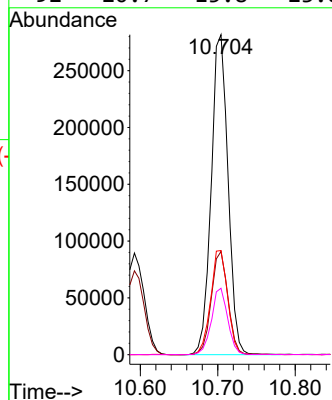
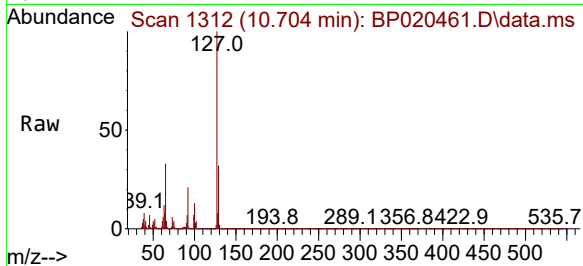




#33
4-Chloroaniline
Concen: 20.250 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

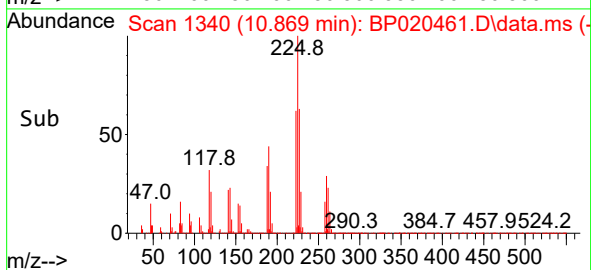
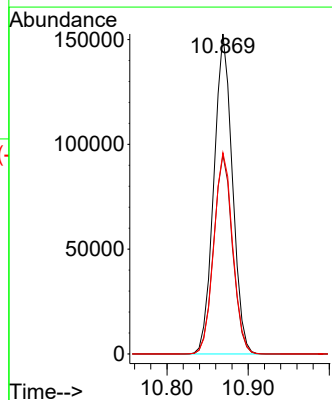
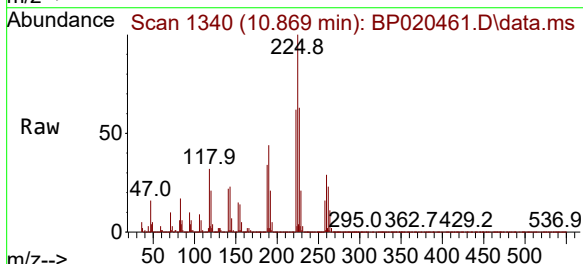
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

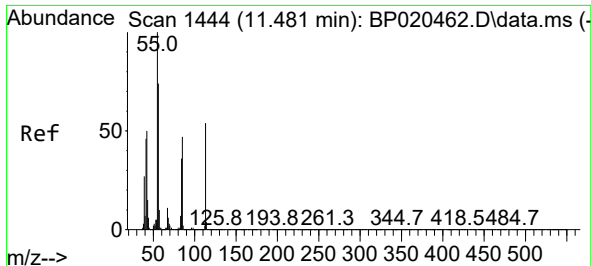
Tgt Ion:	127	Resp:	424774
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	32.5	25.8	38.8
92	20.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 20.601 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:	225	Resp:	241671
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.2
227	62.9	50.7	76.1

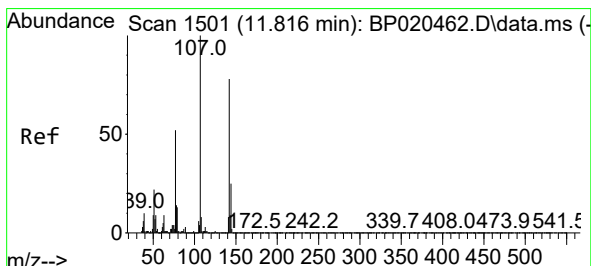
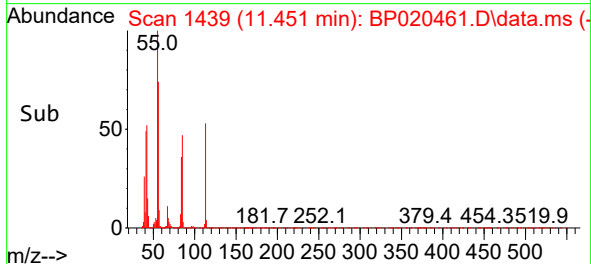
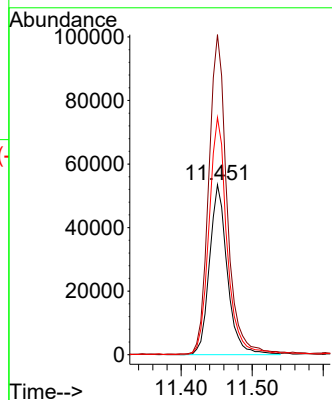
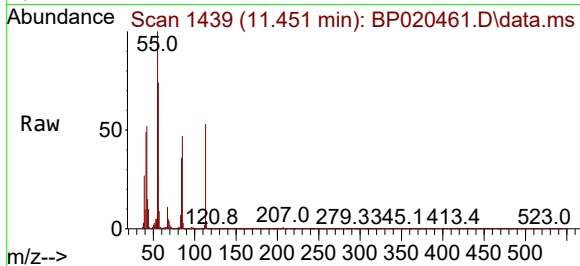




#35
Caprolactam
Concen: 18.640 ng
RT: 11.451 min Scan# 1444
Delta R.T. -0.029 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

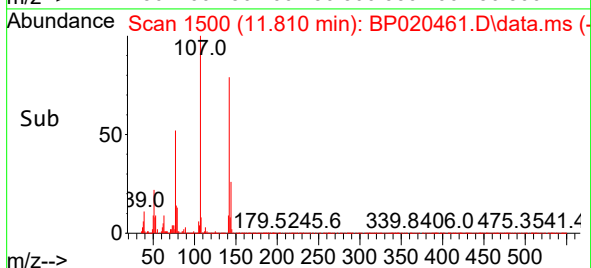
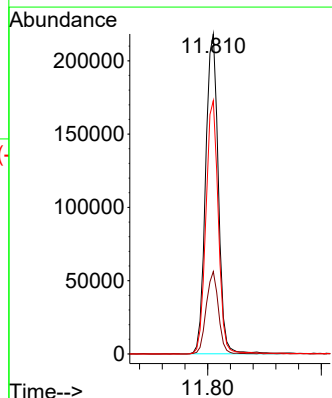
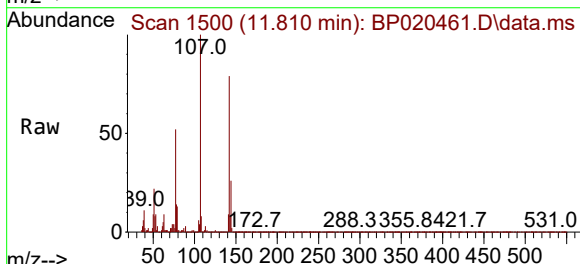
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

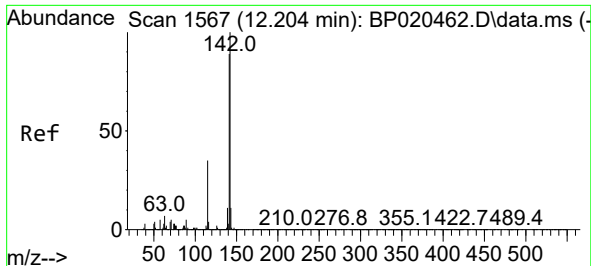
Tgt Ion:113 Resp: 93205
Ion Ratio Lower Upper
113 100
55 188.3 166.5 206.5
56 139.6 117.3 157.3



#36
4-Chloro-3-methylphenol
Concen: 19.657 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:107 Resp: 337573
Ion Ratio Lower Upper
107 100
144 25.8 19.9 29.9
142 79.2 62.3 93.5

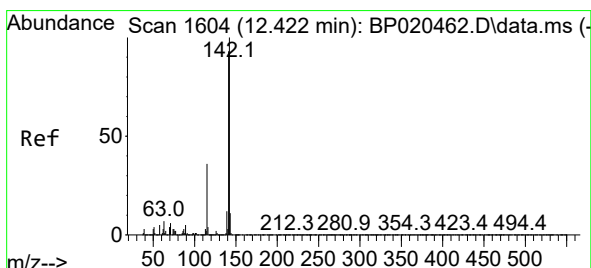
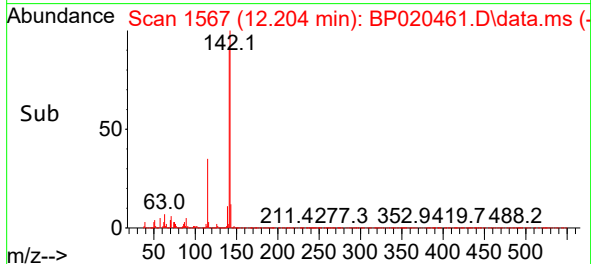
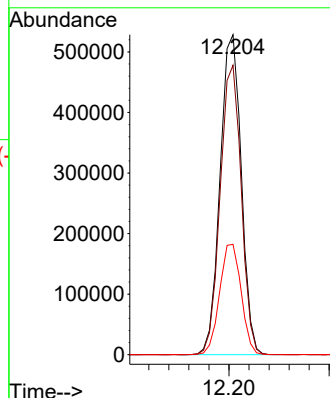
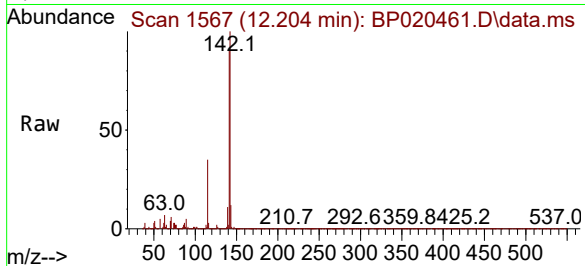




#37
2-Methylnaphthalene
Concen: 20.160 ng
RT: 12.204 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

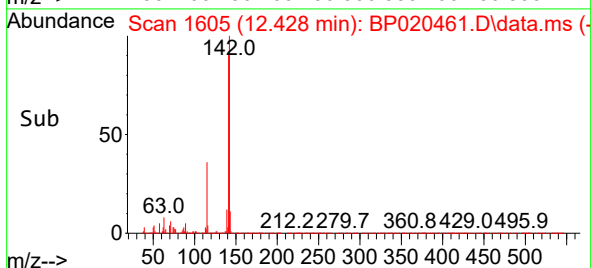
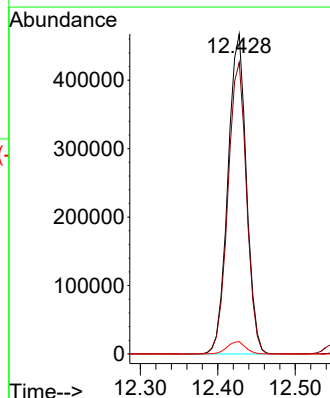
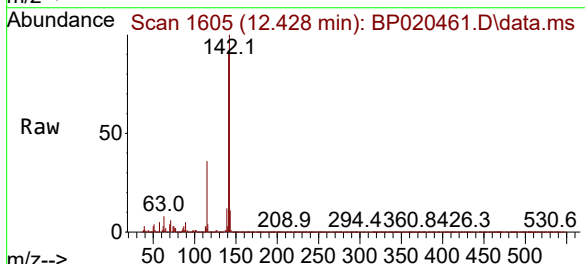
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

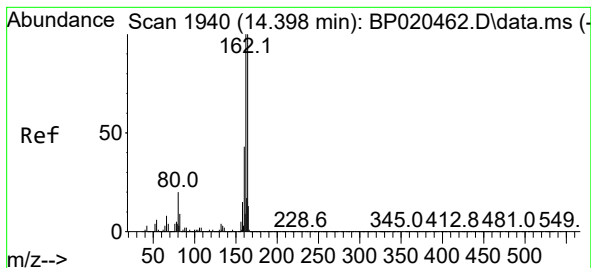
Tgt Ion:142 Resp: 774130
Ion Ratio Lower Upper
142 100
141 90.4 70.9 106.3
115 34.5 27.8 41.6



#38
1-Methylnaphthalene
Concen: 20.504 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:142 Resp: 776702
Ion Ratio Lower Upper
142 100
141 91.2 74.1 111.1
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.404 min Scan# 1940

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

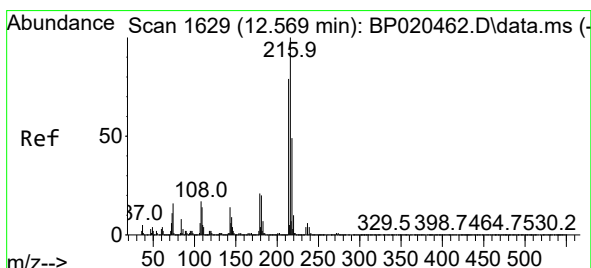
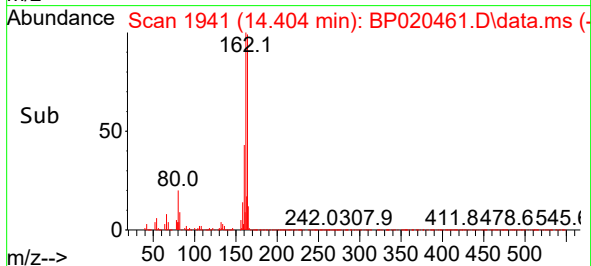
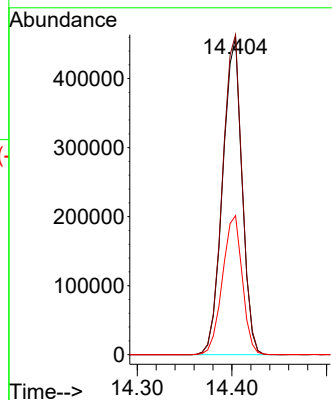
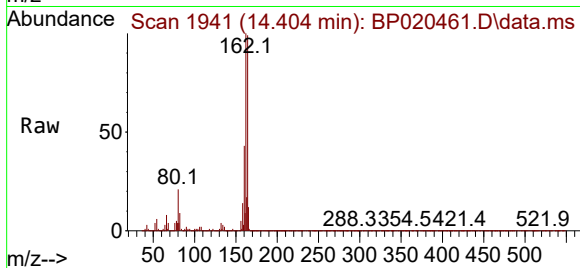
Tgt Ion:164 Resp: 652449

Ion Ratio Lower Upper

164 100

162 100.9 80.1 120.1

160 43.8 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.065 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Tgt Ion:216 Resp: 409718

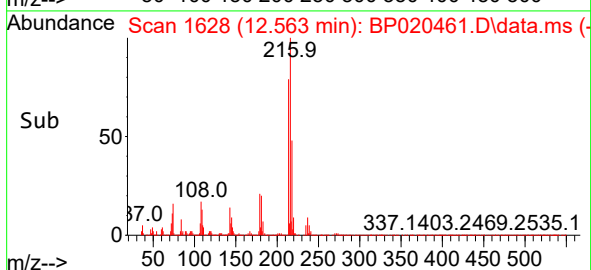
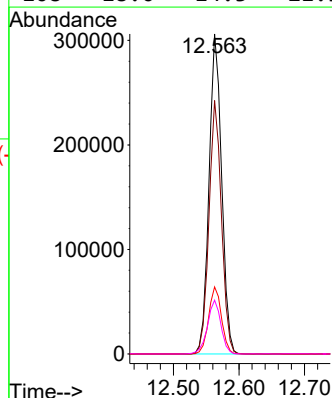
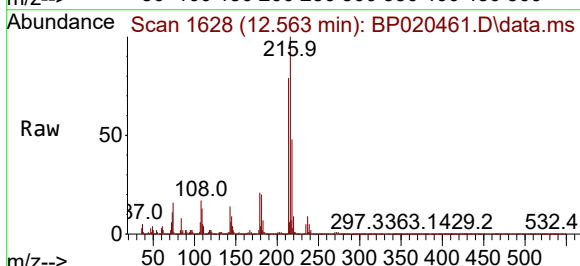
Ion Ratio Lower Upper

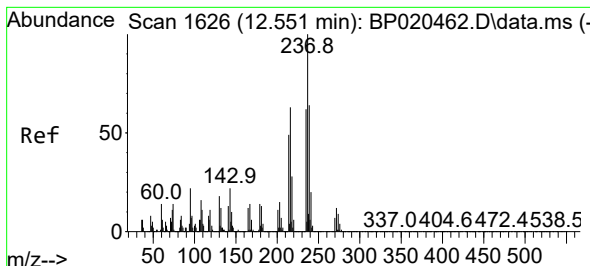
216 100

214 78.4 62.6 93.8

179 21.4 17.0 25.6

108 18.0 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 20.568 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

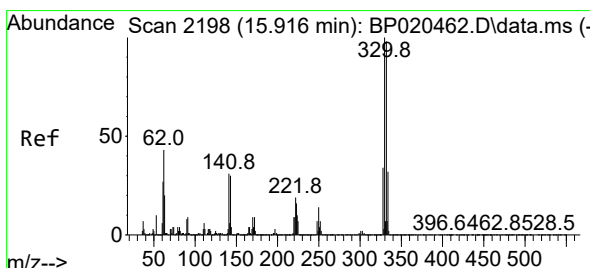
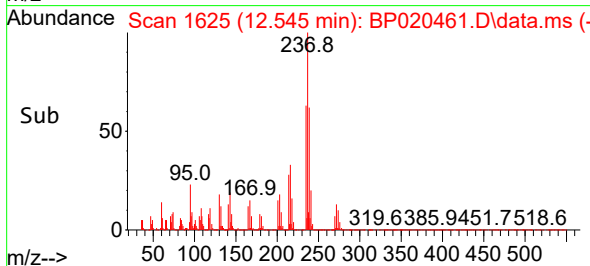
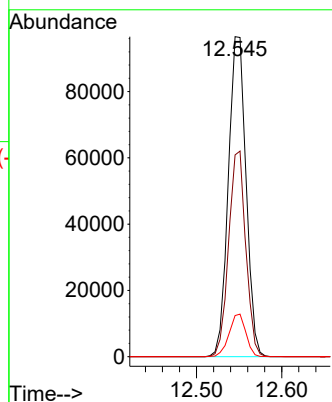
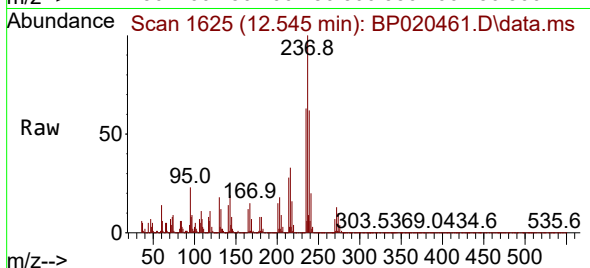
Tgt Ion:237 Resp: 139274

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 37.987 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

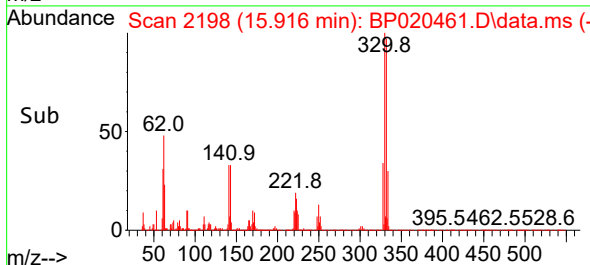
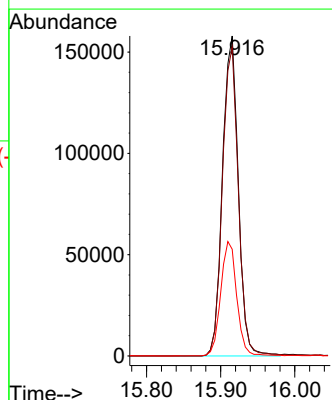
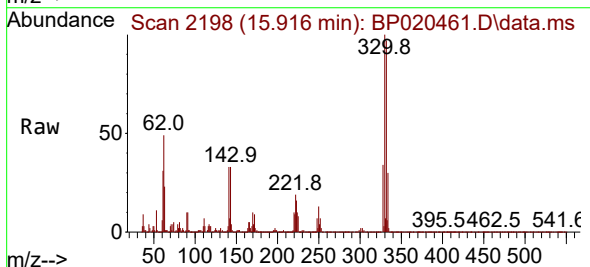
Tgt Ion:330 Resp: 233700

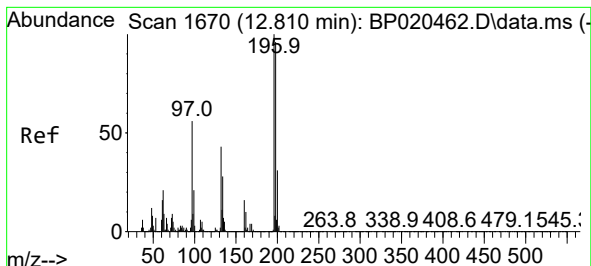
Ion Ratio Lower Upper

330 100

332 97.3 77.8 116.8

141 36.5 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 19.923 ng

RT: 12.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

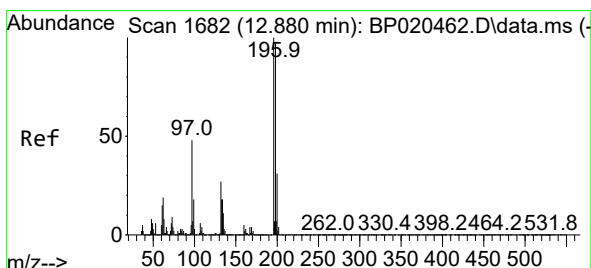
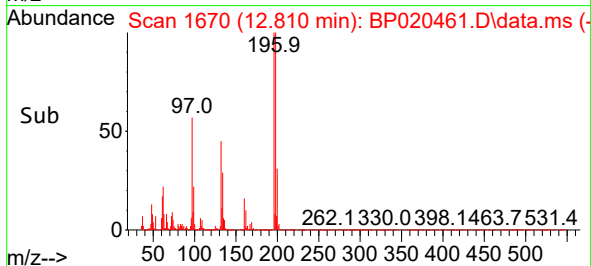
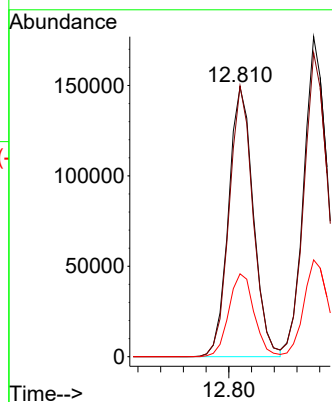
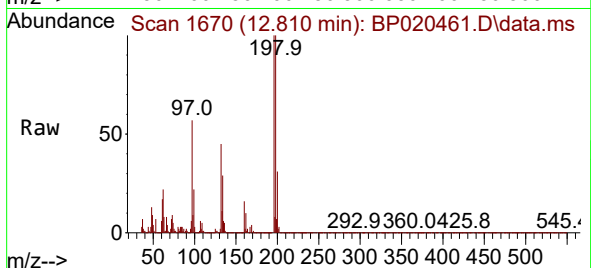
Tgt Ion:196 Resp: 226681

Ion Ratio Lower Upper

196 100

198 100.4 77.0 115.6

200 30.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 20.282 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Tgt Ion:196 Resp: 261350

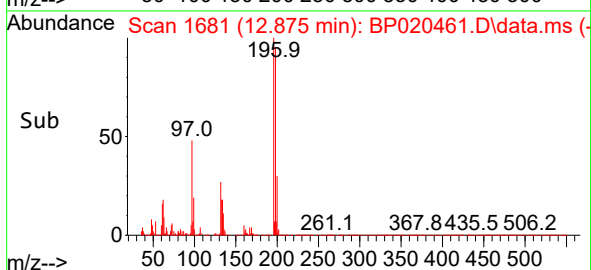
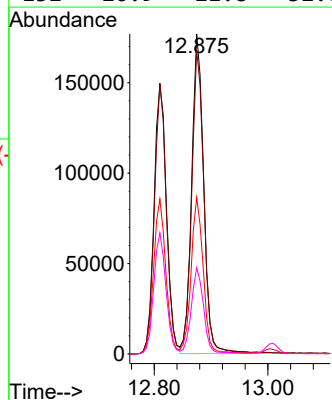
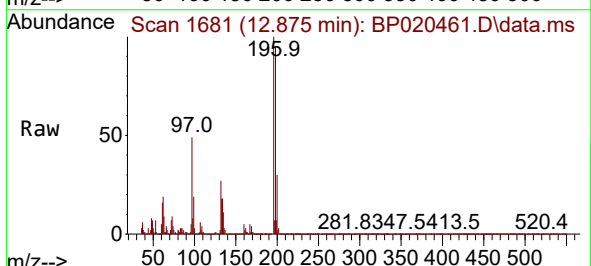
Ion Ratio Lower Upper

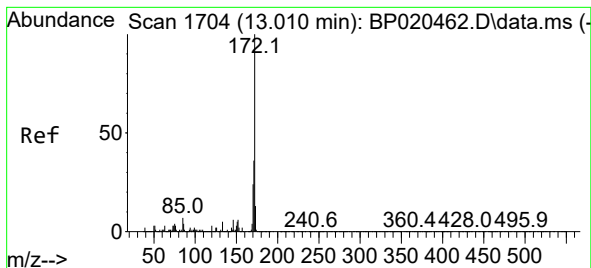
196 100

198 95.0 77.9 116.9

97 48.9 38.6 57.8

132 26.9 21.8 32.6

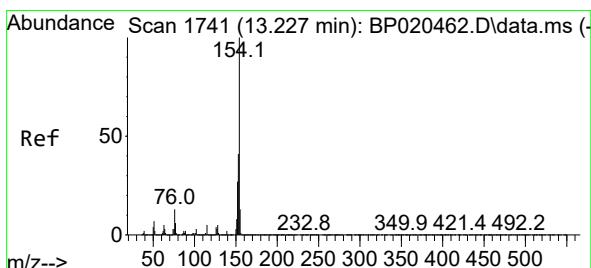
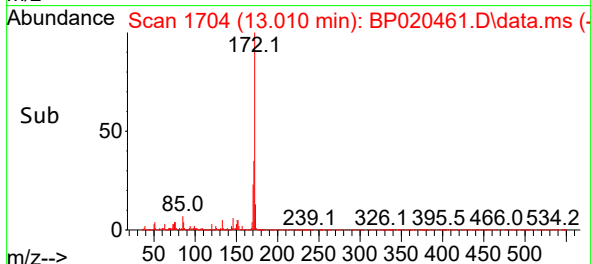
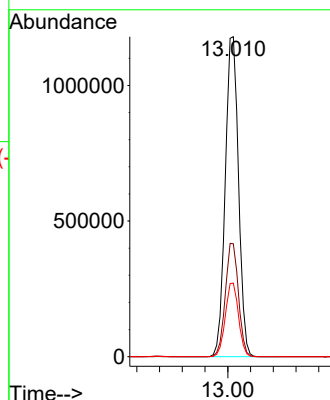
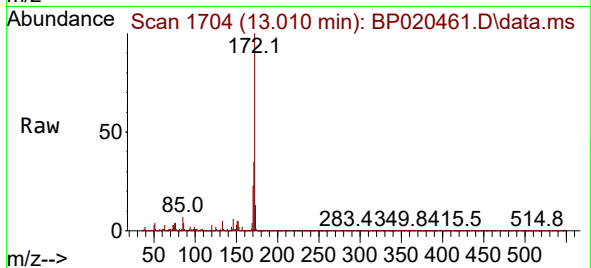




#45
2-Fluorobiphenyl
Concen: 42.603 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

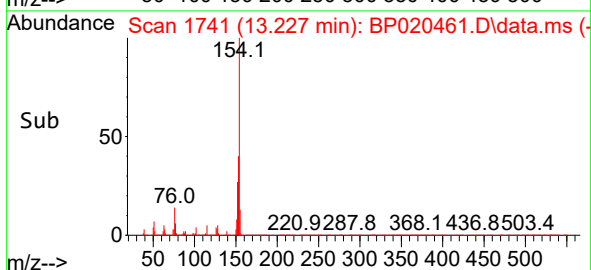
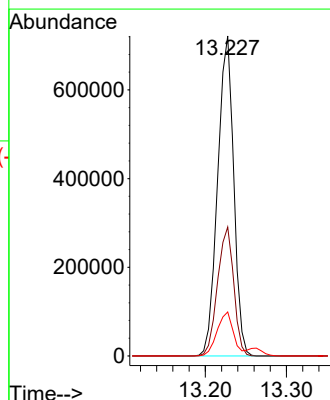
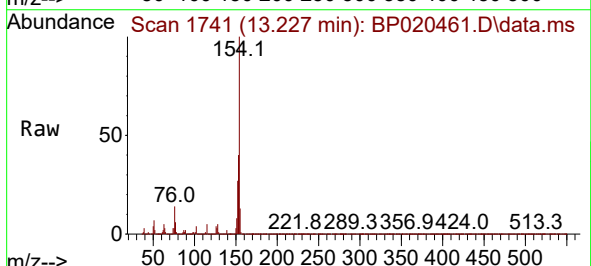
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

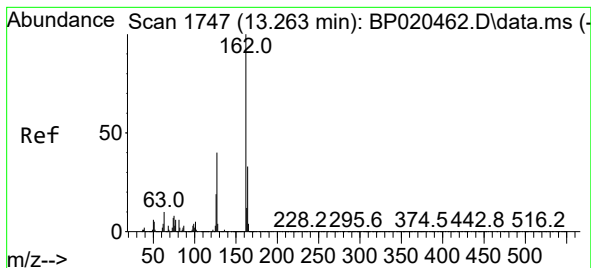
Tgt Ion:172 Resp: 1913569
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 23.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 21.005 ng
RT: 13.227 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:154 Resp: 993321
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 13.8 0.0 32.7

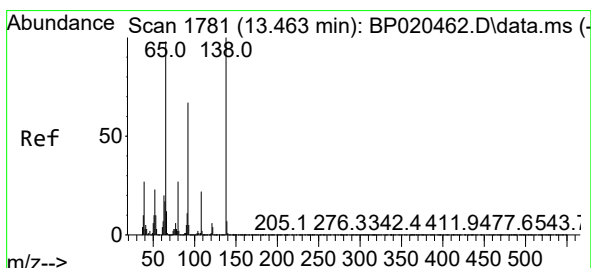
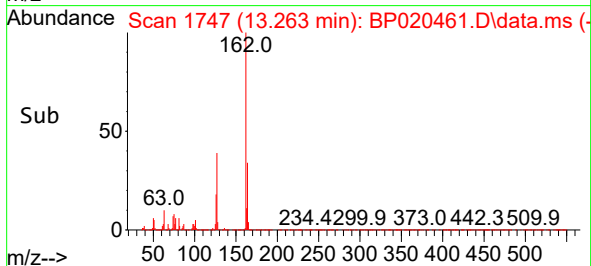
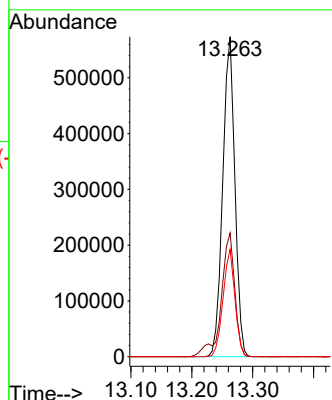
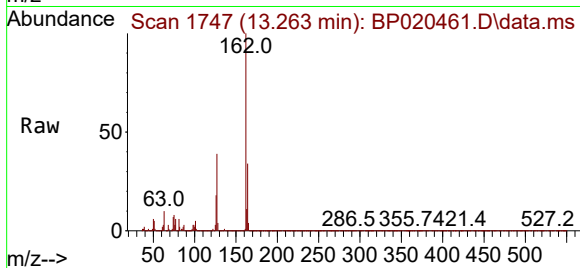




#47
2-Chloronaphthalene
Concen: 21.163 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

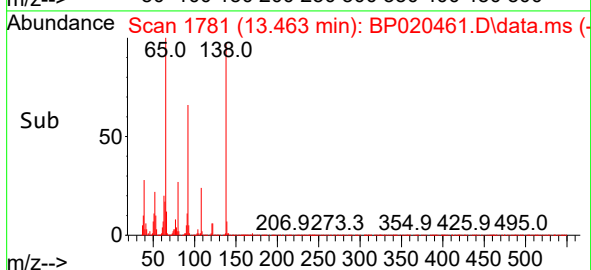
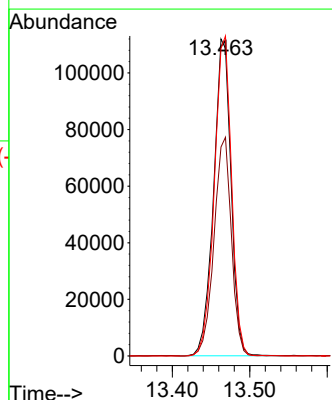
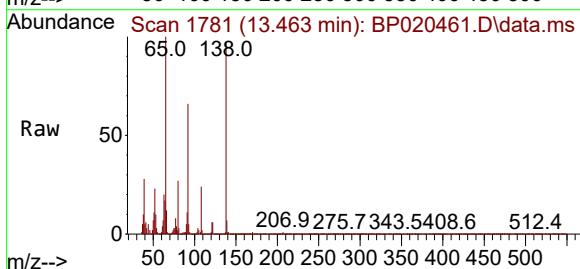
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

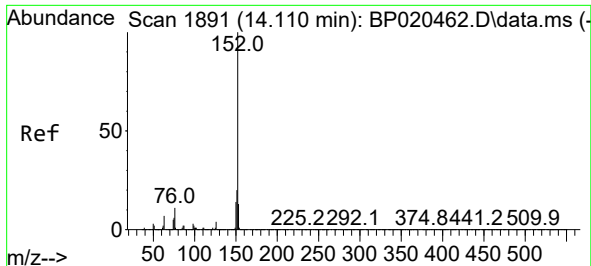
Tgt Ion:162 Resp: 794977
Ion Ratio Lower Upper
162 100
127 38.6 32.0 48.0
164 33.5 26.0 39.0



#48
2-Nitroaniline
Concen: 19.013 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion: 65 Resp: 174702
Ion Ratio Lower Upper
65 100
92 65.9 54.6 81.8
138 97.0 81.2 121.8

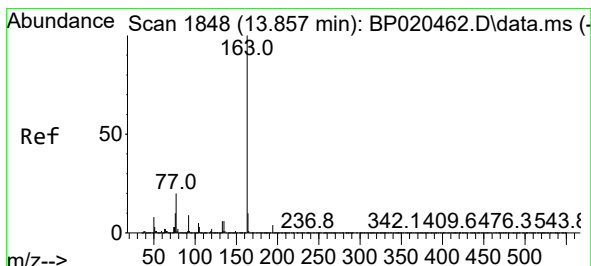
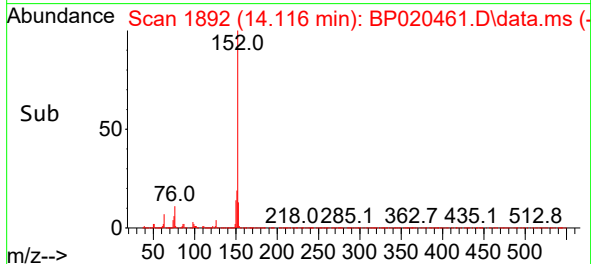
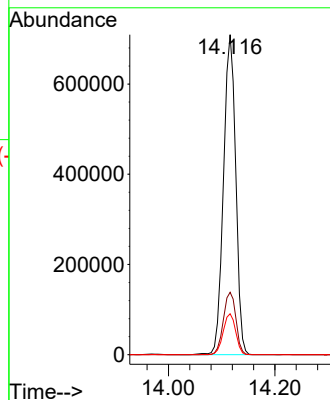
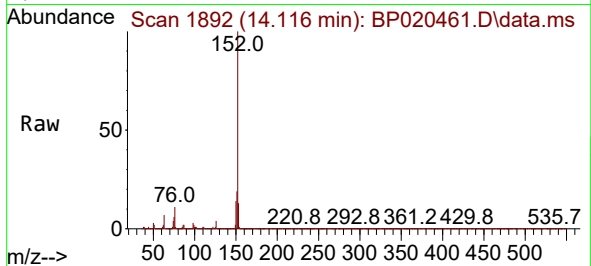




#49
Acenaphthylene
Concen: 20.674 ng
RT: 14.116 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

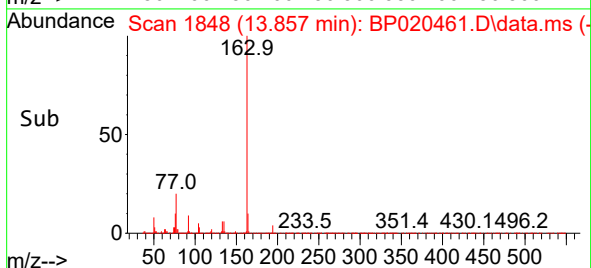
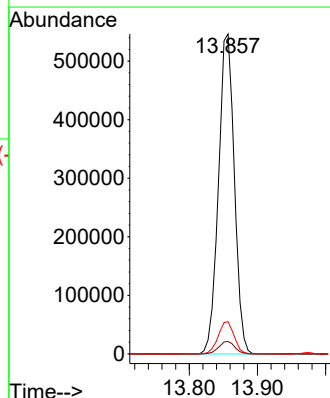
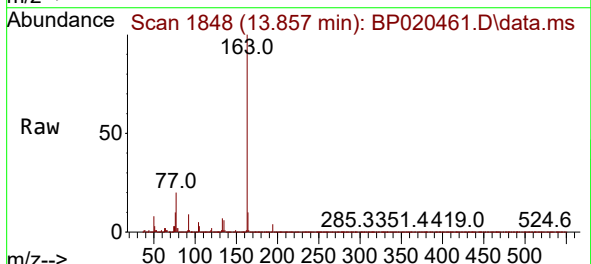
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

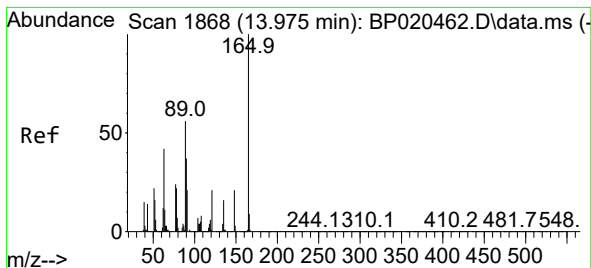
Tgt Ion:152 Resp: 1128932
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 20.285 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:163 Resp: 885598
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 19.507 ng

RT: 13.974 min Scan# 1868

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

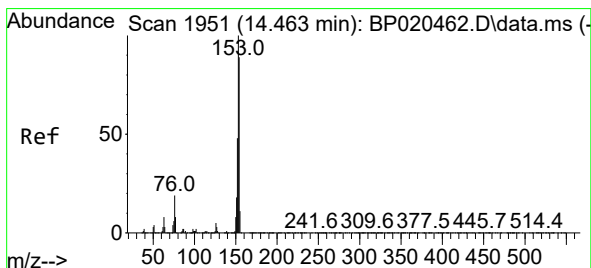
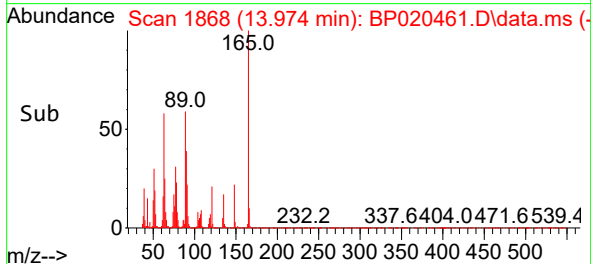
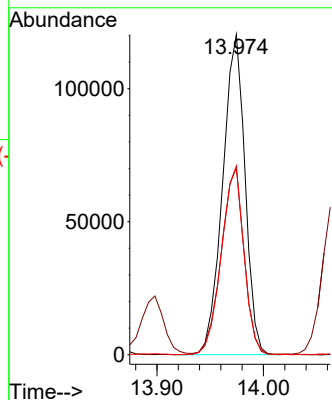
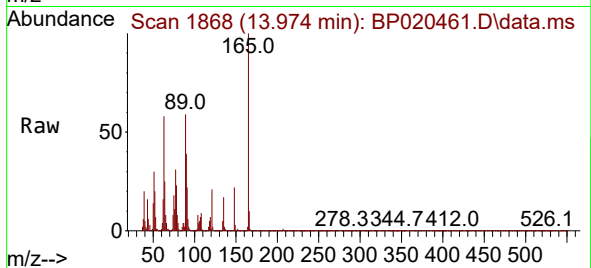
Tgt Ion:165 Resp: 175234

Ion Ratio Lower Upper

165 100

63 58.5 44.1 66.1

89 59.0 45.0 67.4



#52

Acenaphthene

Concen: 21.095 ng

RT: 14.463 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

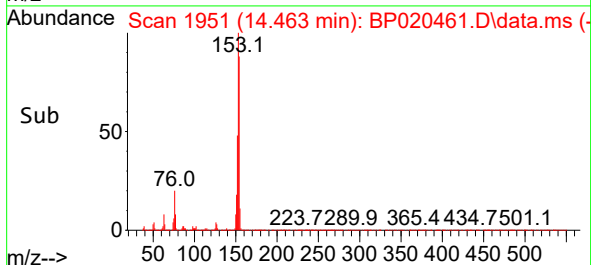
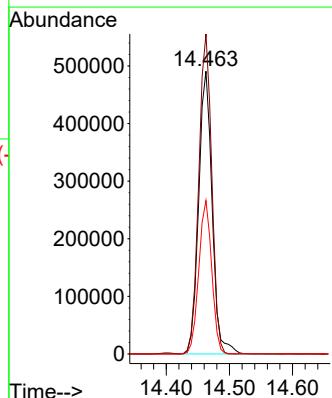
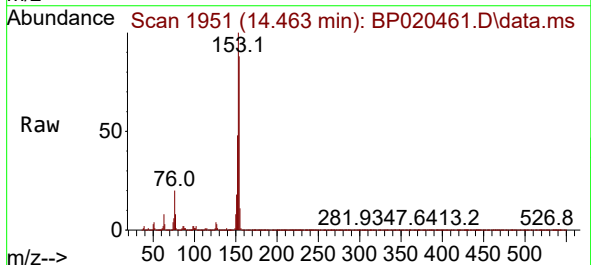
Tgt Ion:154 Resp: 724391

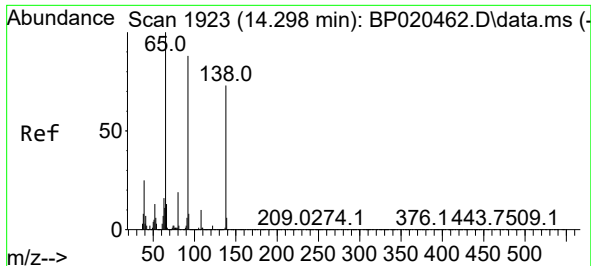
Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

152 54.3 42.8 64.2

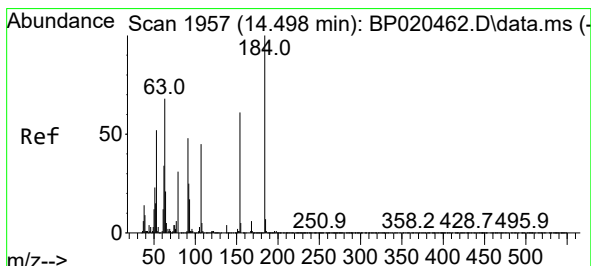
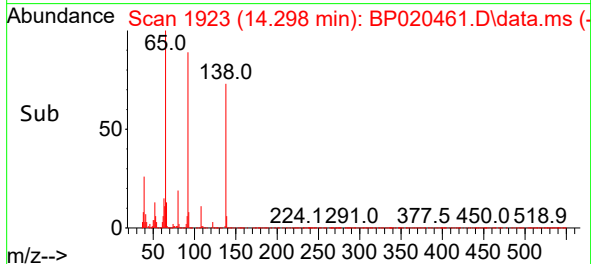
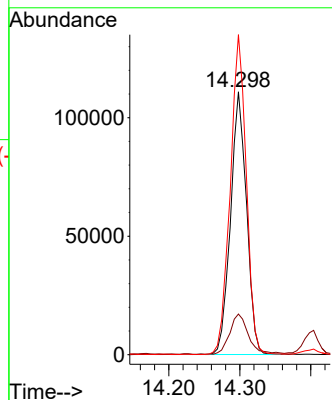
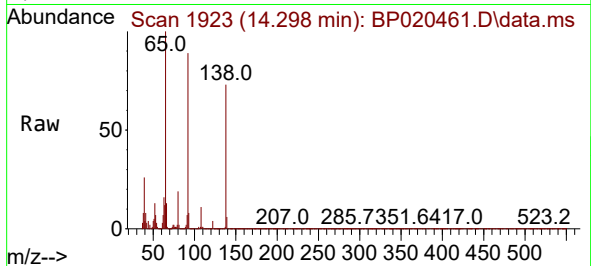




#53
3-Nitroaniline
Concen: 19.786 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

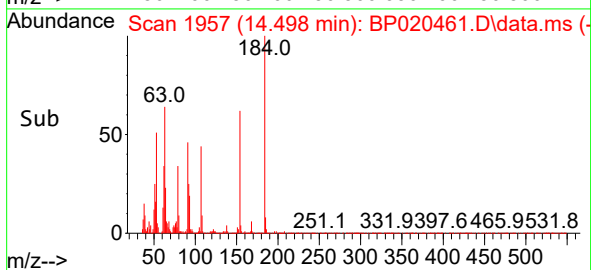
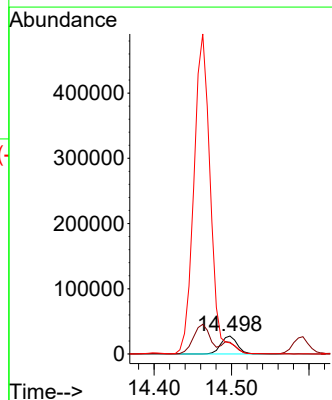
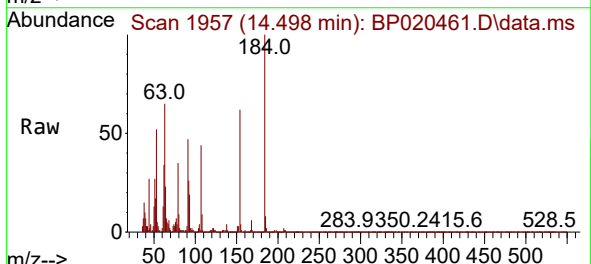
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

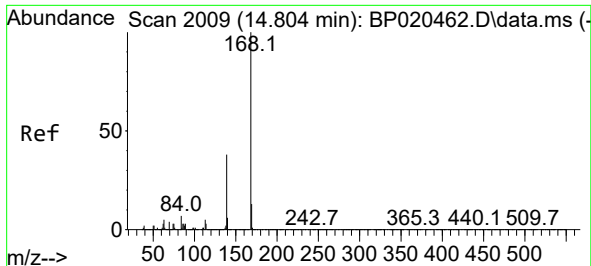
Tgt Ion:138 Resp: 173570
Ion Ratio Lower Upper
138 100
108 15.5 11.2 16.8
92 121.7 96.2 144.4



#54
2,4-Dinitrophenol
Concen: 15.608 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:184 Resp: 40256
Ion Ratio Lower Upper
184 100
63 65.2 54.6 81.8
154 61.9 48.6 73.0

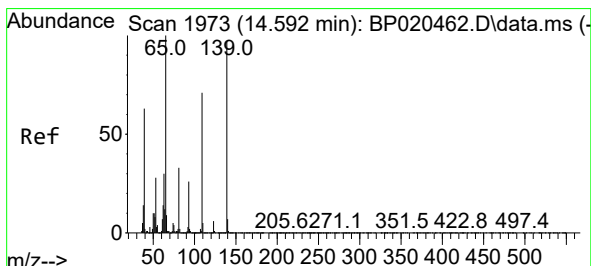
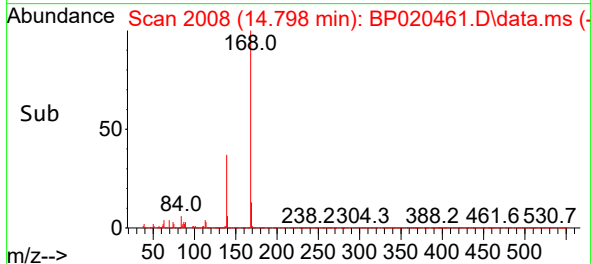
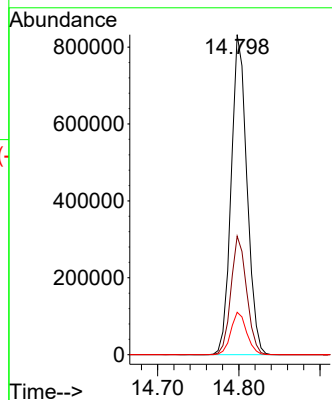
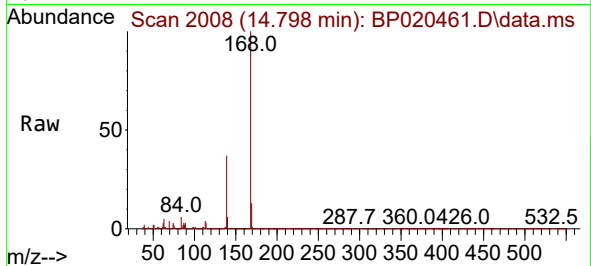




#55
Dibenzenofuran
Concen: 20.929 ng
RT: 14.798 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

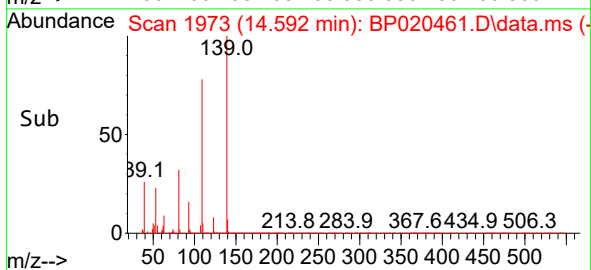
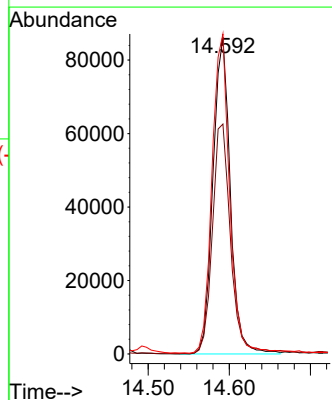
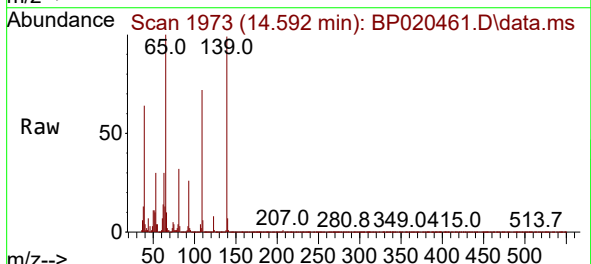
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

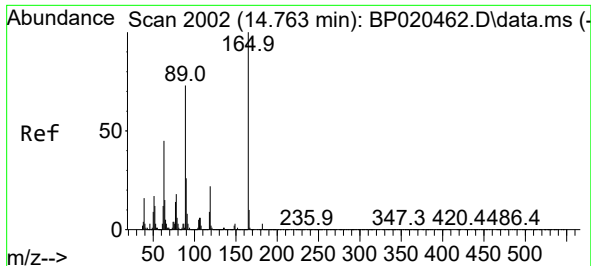
Tgt Ion:168 Resp: 1121965
Ion Ratio Lower Upper
168 100
139 37.1 30.5 45.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 19.698 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:139 Resp: 127701
Ion Ratio Lower Upper
139 100
109 72.6 53.7 93.7
65 101.1 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 18.867 ng

RT: 14.763 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BP020461.D

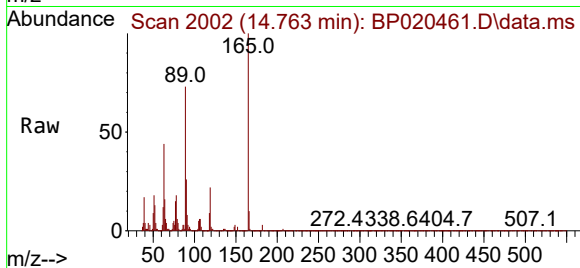
Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion:165 Resp: 206898

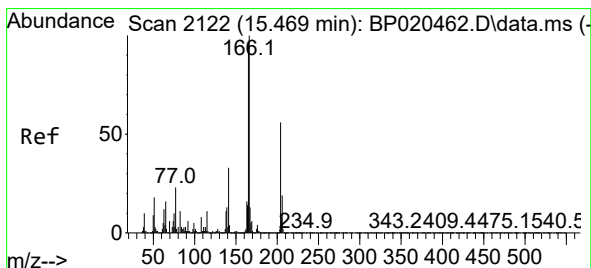
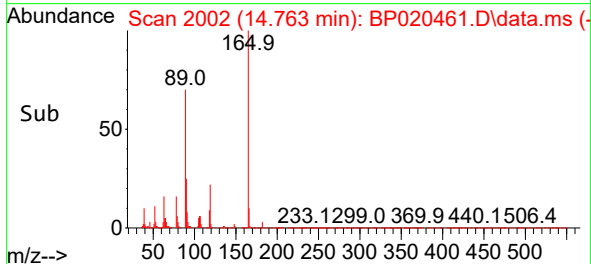
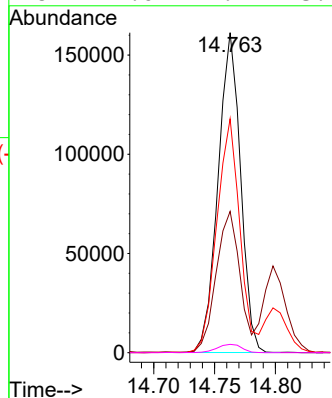
Ion Ratio Lower Upper

165 100

63 44.1 36.2 54.4

89 73.1 58.5 87.7

182 2.6 2.2 3.4



#58

Fluorene

Concen: 20.767 ng

RT: 15.469 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

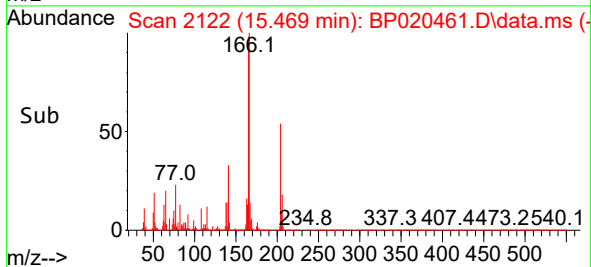
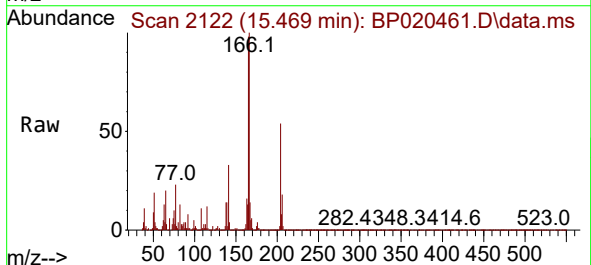
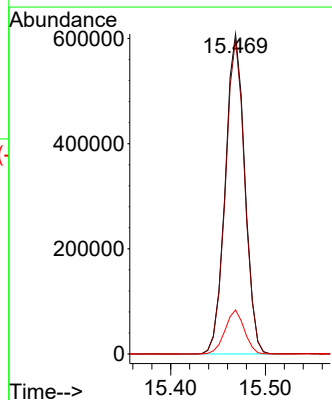
Tgt Ion:166 Resp: 872509

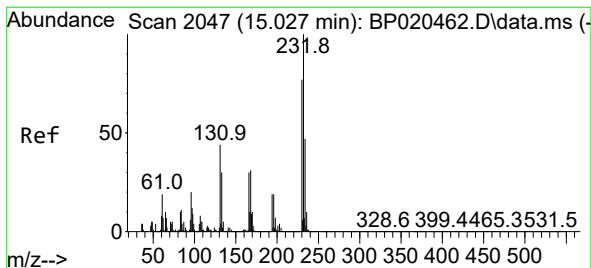
Ion Ratio Lower Upper

166 100

165 98.4 77.9 116.9

167 13.7 10.7 16.1

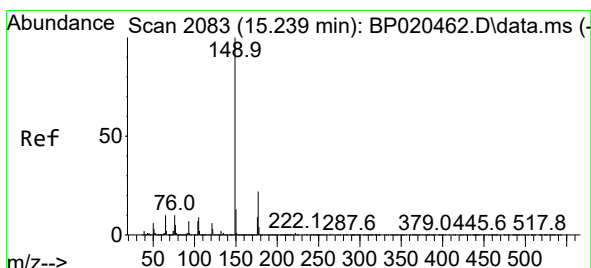
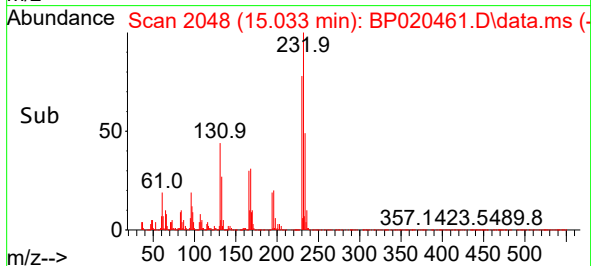
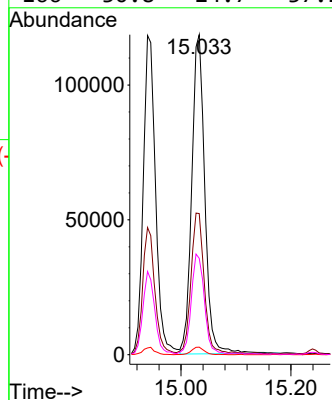
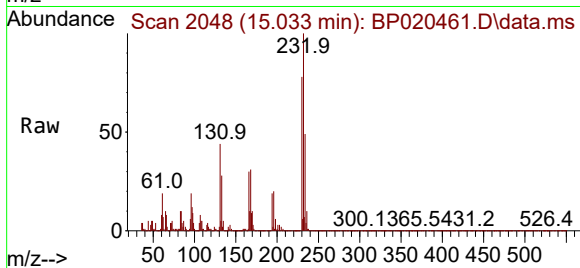




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.501 ng
RT: 15.033 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

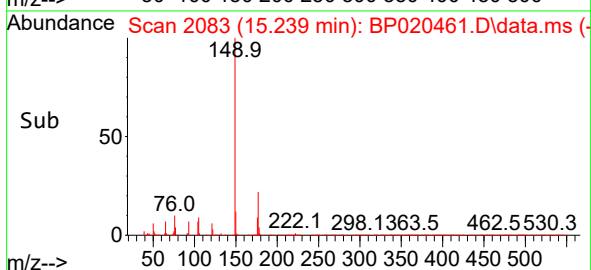
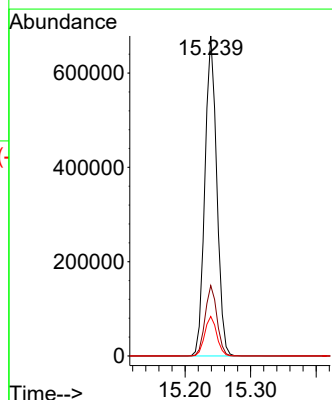
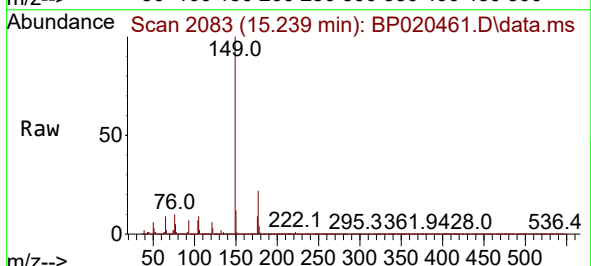
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

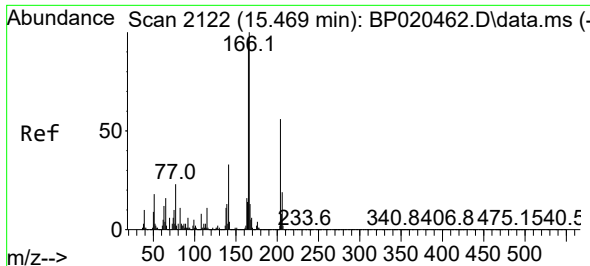
Tgt Ion:232 Resp: 195115
Ion Ratio Lower Upper
232 100
131 44.8 34.9 52.3
130 2.3 1.8 2.8
166 30.8 24.7 37.1



#60
Diethylphthalate
Concen: 19.734 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:149 Resp: 854591
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 12.4 10.2 15.2

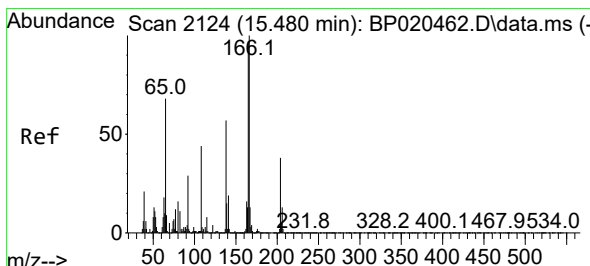
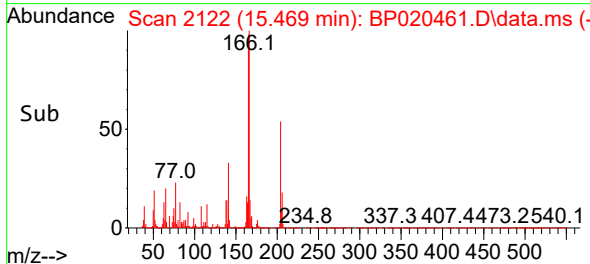
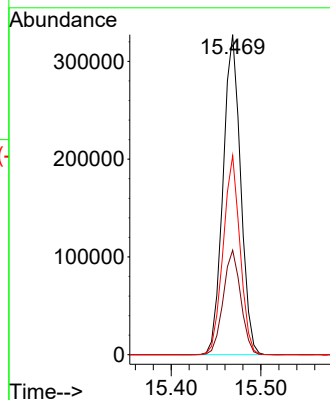
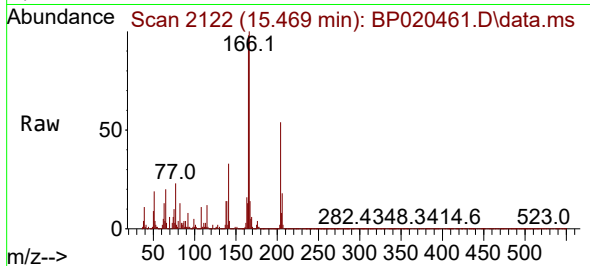




#61
4-Chlorophenyl-phenylether
Concen: 20.570 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

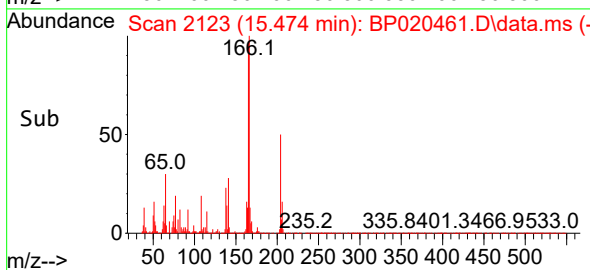
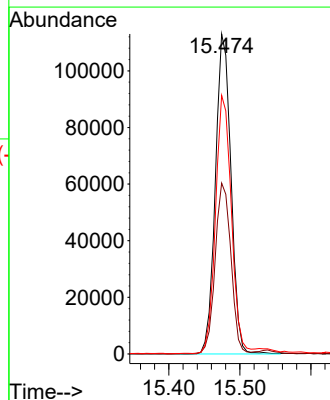
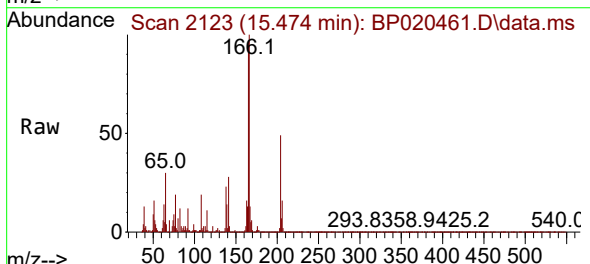
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

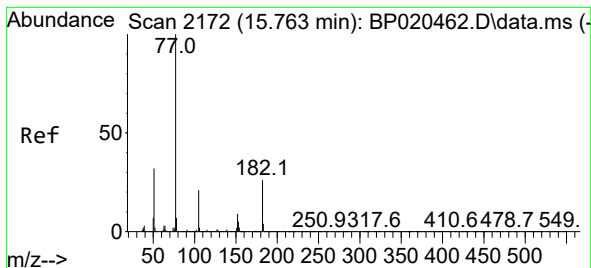
Tgt Ion:204 Resp: 444889
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 62.2 47.4 71.2



#62
4-Nitroaniline
Concen: 20.212 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:138 Resp: 172067
Ion Ratio Lower Upper
138 100
92 53.4 31.1 71.1
108 80.8 57.8 97.8





#63

Azobenzene

Concen: 20.812 ng

RT: 15.769 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 872001

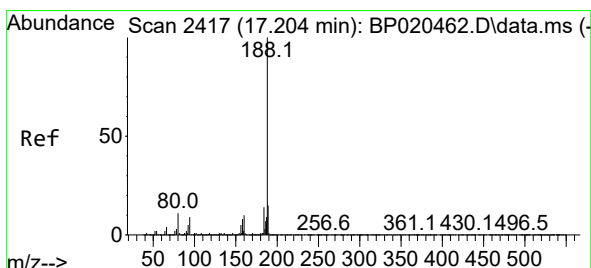
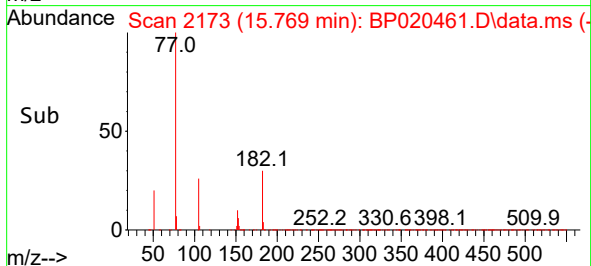
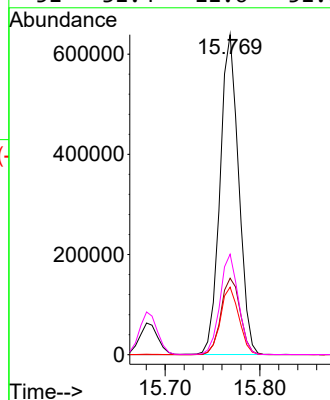
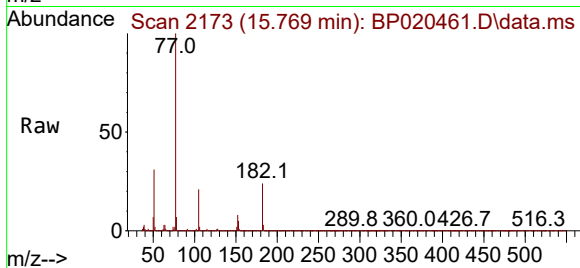
Ion Ratio Lower Upper

77 100

182 23.9 6.3 46.3

105 21.1 1.5 41.5

51 31.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

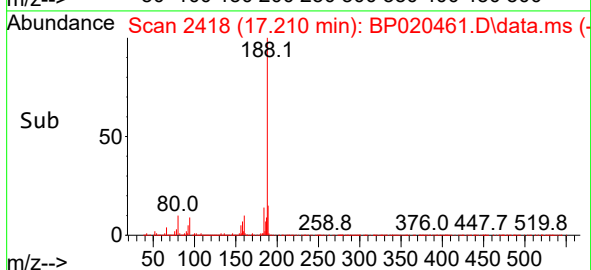
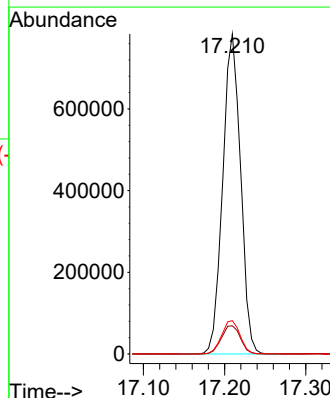
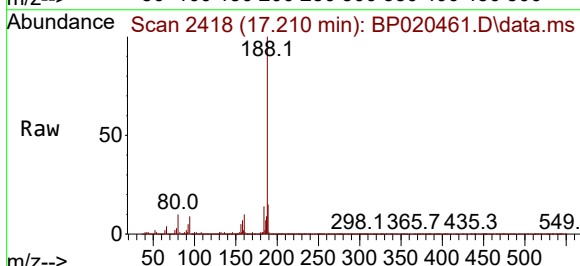
Tgt Ion:188 Resp: 1197028

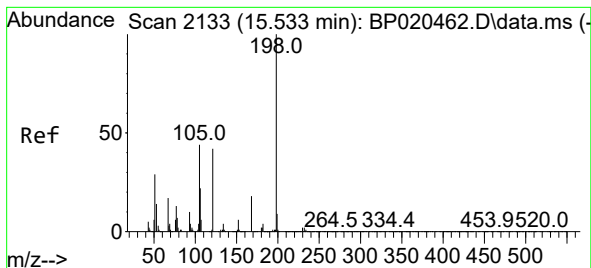
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 10.4 8.5 12.7

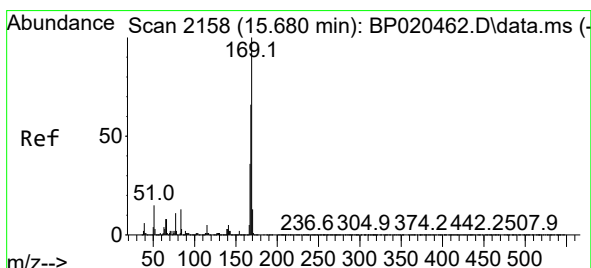
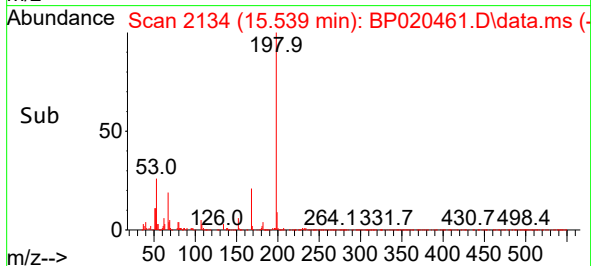
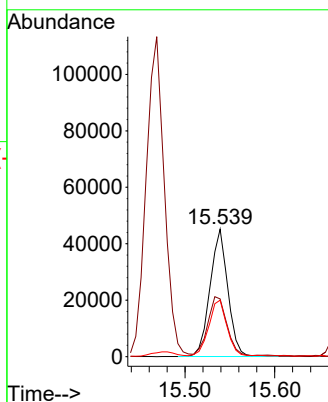
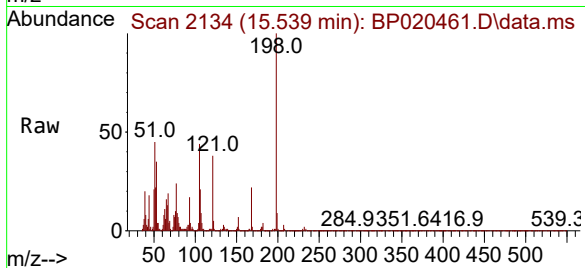




#65
4,6-Dinitro-2-methylphenol
Concen: 16.414 ng
RT: 15.539 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

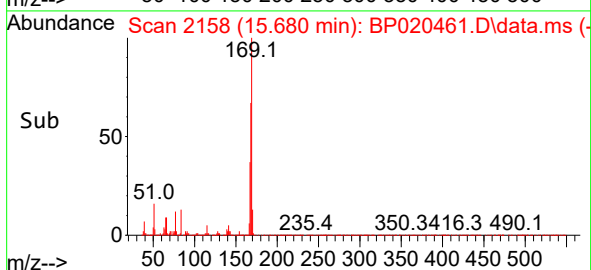
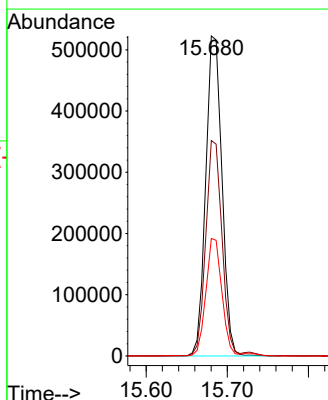
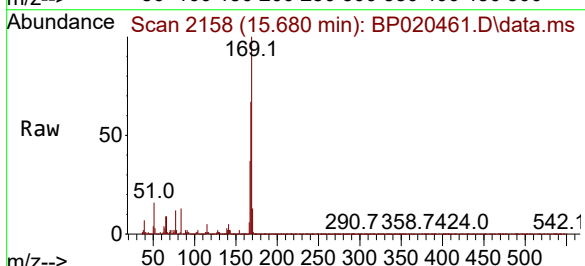
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

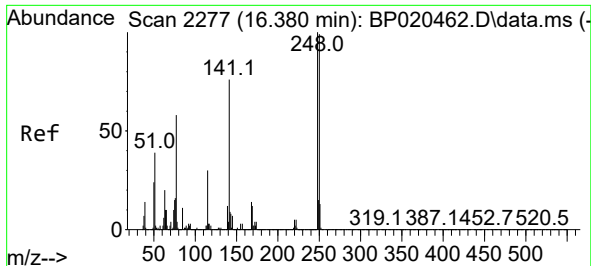
Tgt Ion:198 Resp: 62211
Ion Ratio Lower Upper
198 100
51 45.3 31.8 71.8
105 44.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 20.848 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:169 Resp: 723975
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 36.7 28.8 43.2

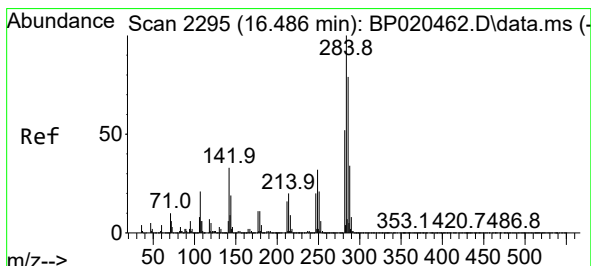
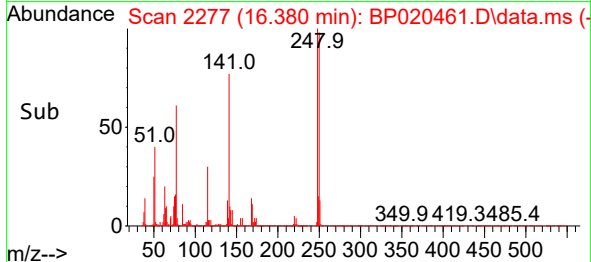
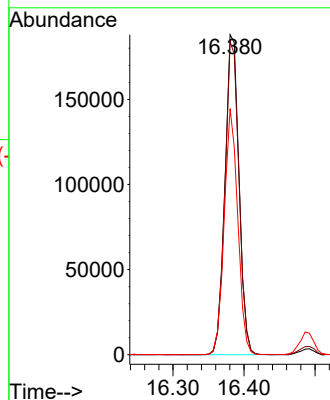
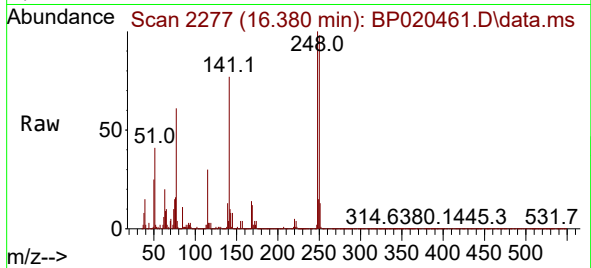




#67
4-Bromophenyl-phenylether
Concen: 20.482 ng
RT: 16.380 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

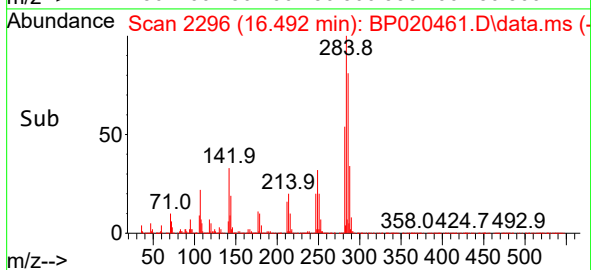
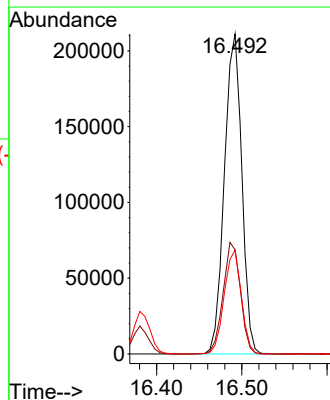
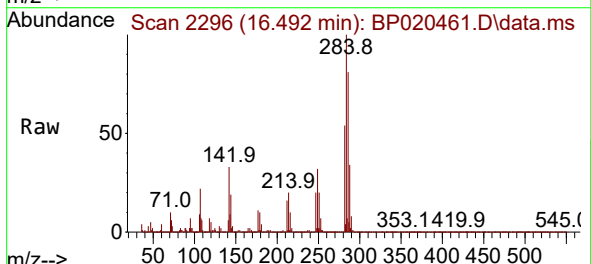
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

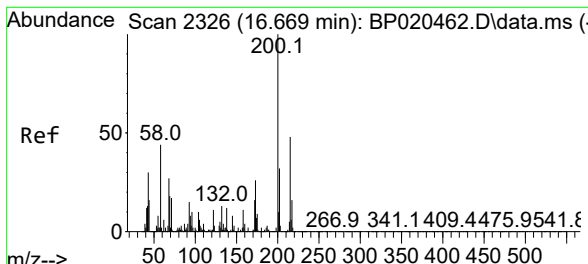
Tgt Ion:248 Resp: 257451
Ion Ratio Lower Upper
248 100
250 97.8 79.4 119.0
141 76.9 60.5 90.7



#68
Hexachlorobenzene
Concen: 20.499 ng
RT: 16.492 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:284 Resp: 299823
Ion Ratio Lower Upper
284 100
142 32.6 26.3 39.5
249 32.5 25.6 38.4

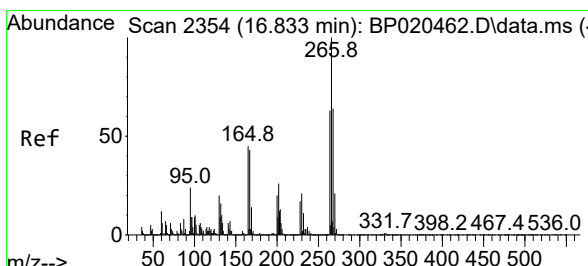
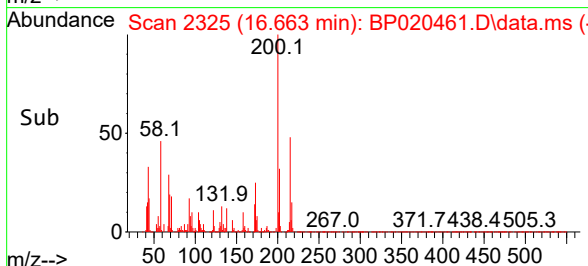
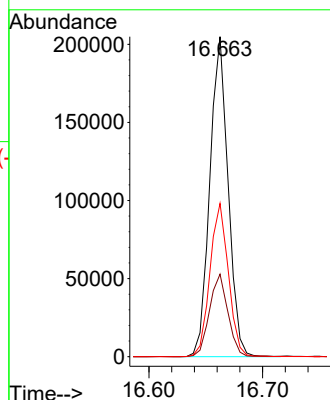
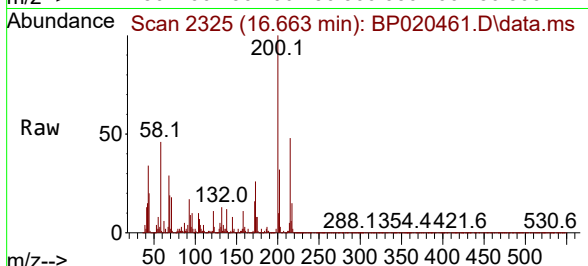




#69
 Atrazine
 Concen: 20.899 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020461.D
 Acq: 28 May 2024 14:07

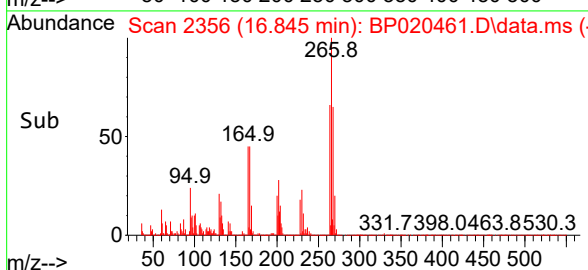
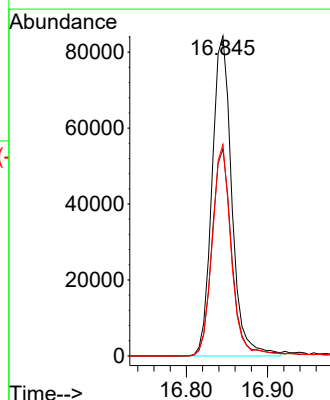
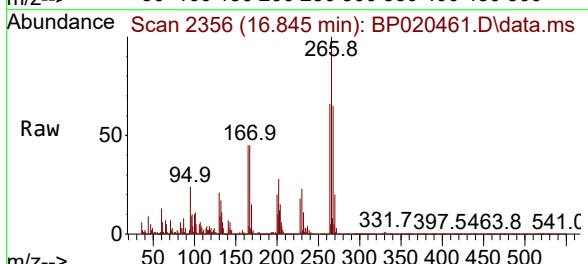
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

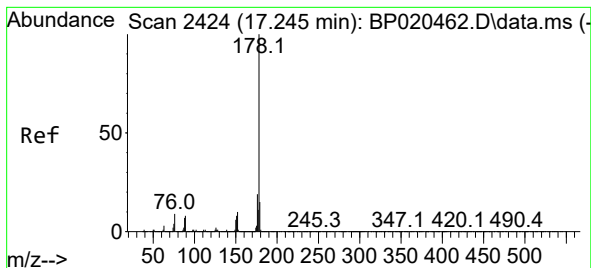
Tgt Ion:200 Resp: 228646
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.7 45.7
 215 47.9 27.8 67.8



#70
 Pentachlorophenol
 Concen: 18.669 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.012 min
 Lab File: BP020461.D
 Acq: 28 May 2024 14:07

Tgt Ion:266 Resp: 142247
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.2 76.8
 264 66.1 50.6 76.0





#71

Phenanthrene

Concen: 20.938 ng

RT: 17.251 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

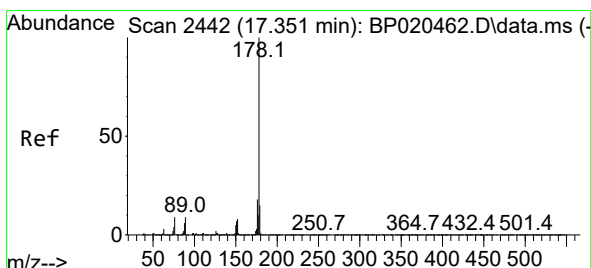
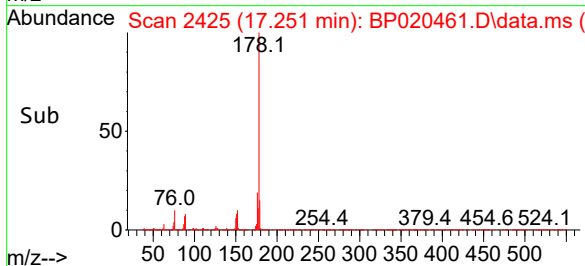
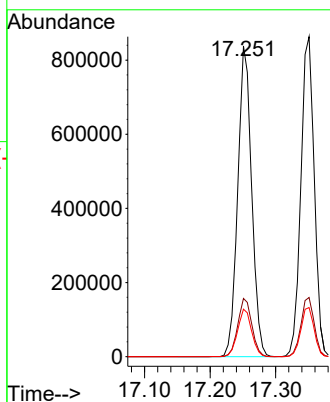
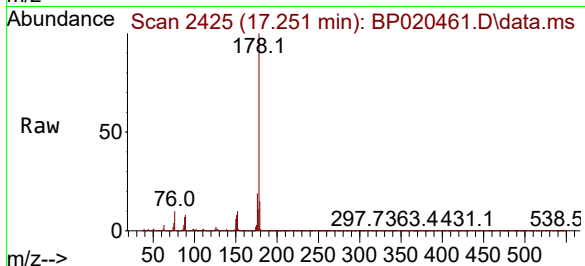
Tgt Ion:178 Resp: 1238862

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.3 12.1 18.1



#72

Anthracene

Concen: 21.041 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

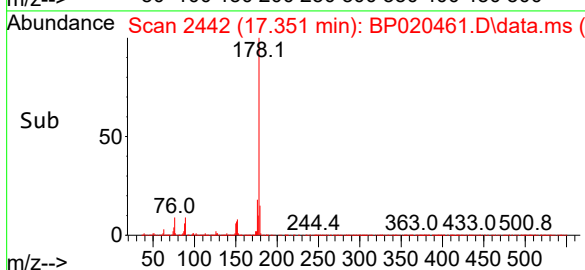
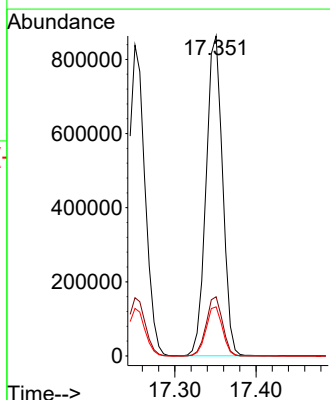
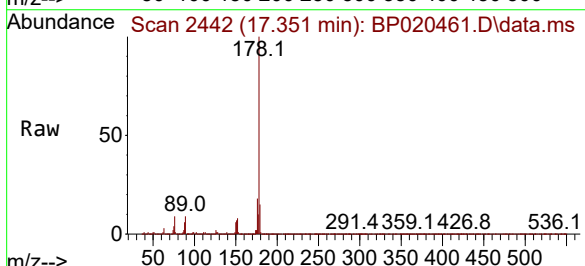
Tgt Ion:178 Resp: 1215050

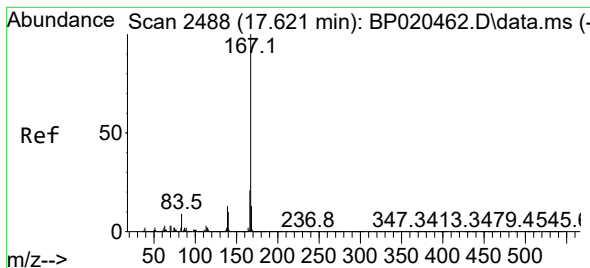
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.4 12.2 18.4





#73

Carbazole

Concen: 21.560 ng

RT: 17.621 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

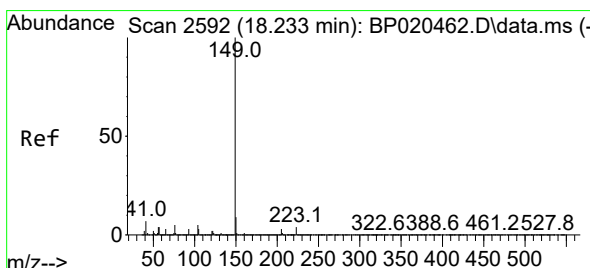
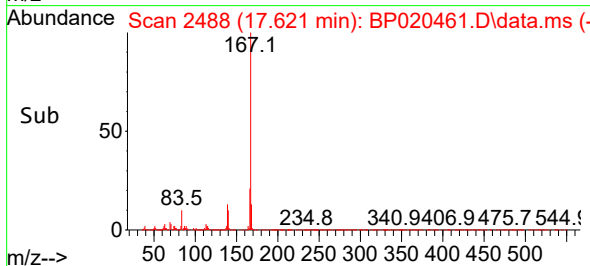
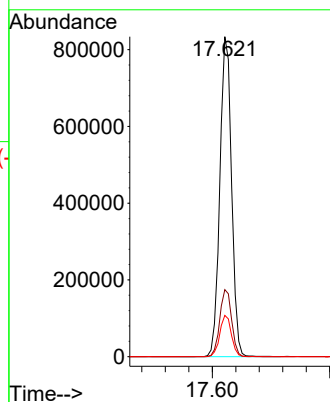
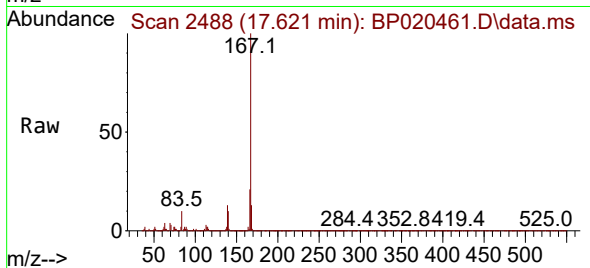
Tgt Ion:167 Resp: 1147773

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 20.679 ng

RT: 18.239 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

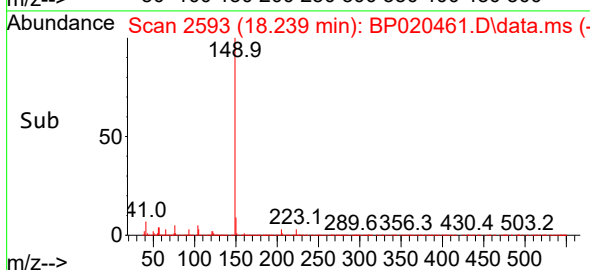
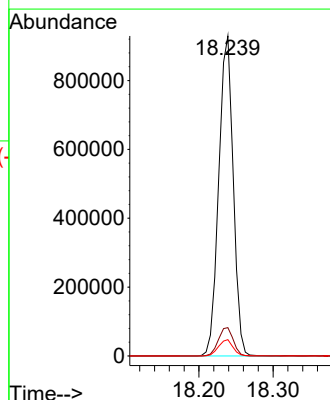
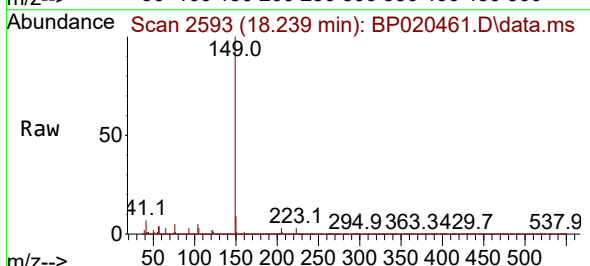
Tgt Ion:149 Resp: 1260917

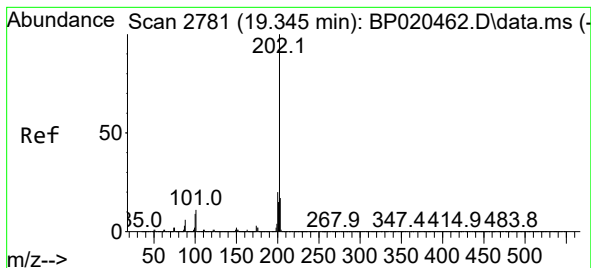
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 22.411 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

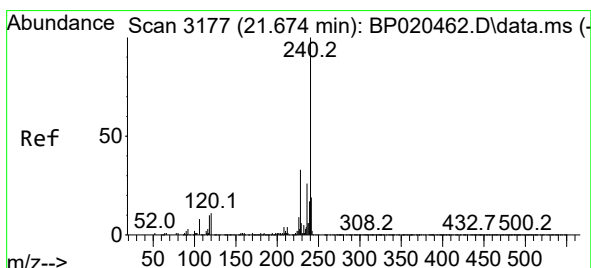
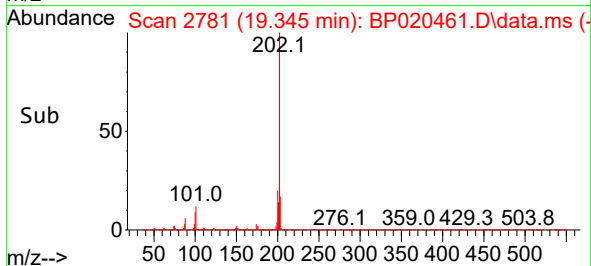
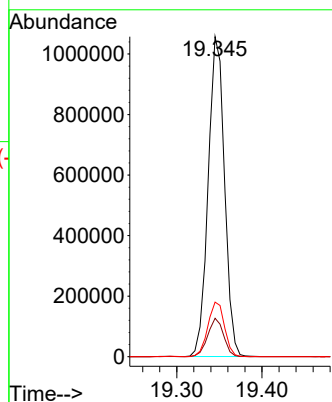
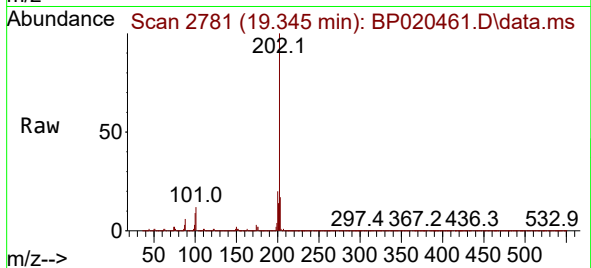
Tgt Ion:202 Resp: 1409972

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.2

203 17.0 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.674 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

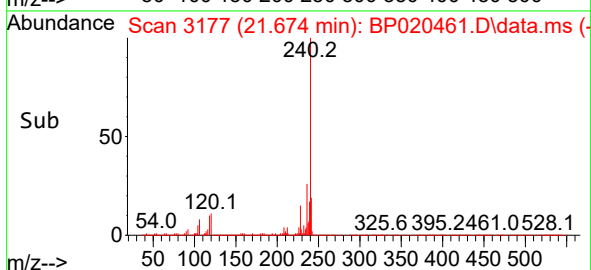
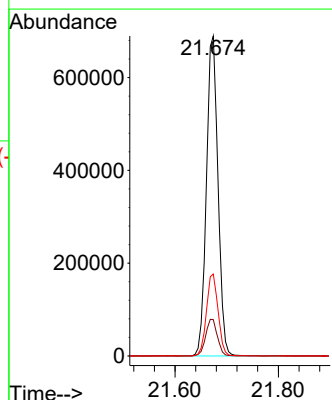
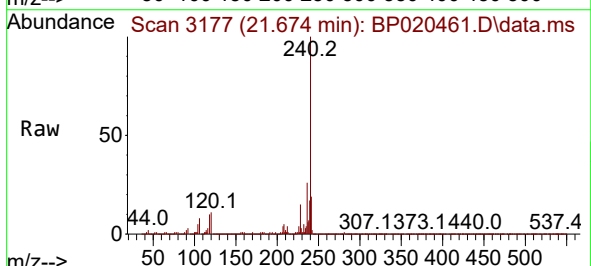
Tgt Ion:240 Resp: 1069636

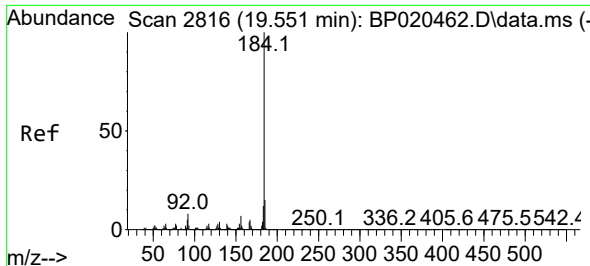
Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

236 25.6 20.6 31.0

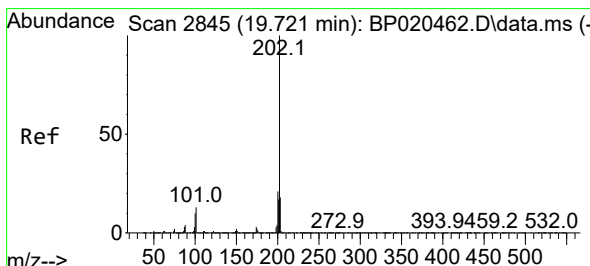
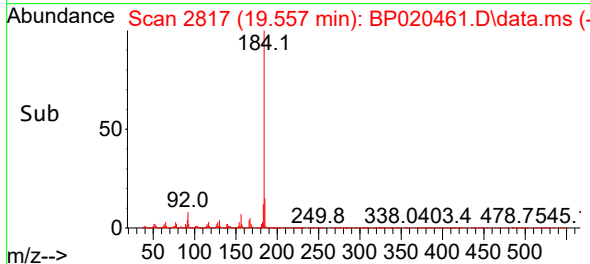
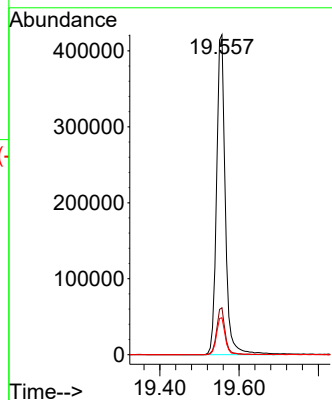
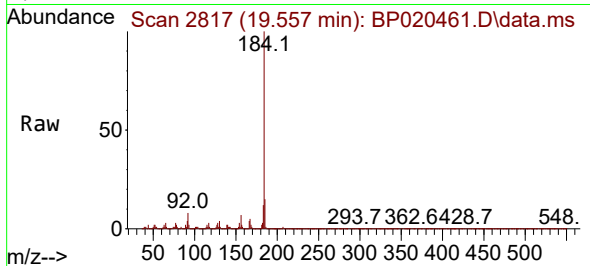




#77
Benzidine
Concen: 21.680 ng
RT: 19.557 min Scan# 2816
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

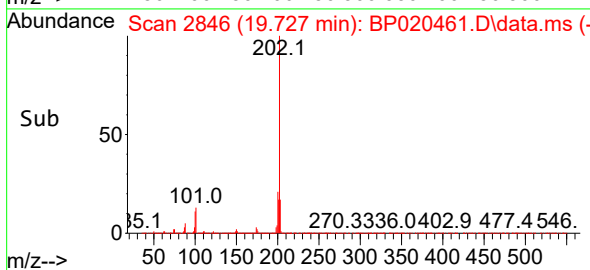
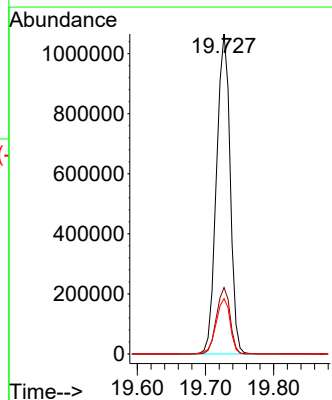
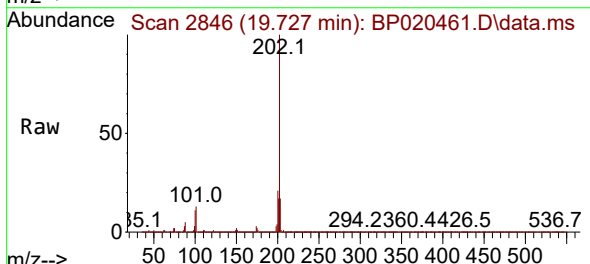
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

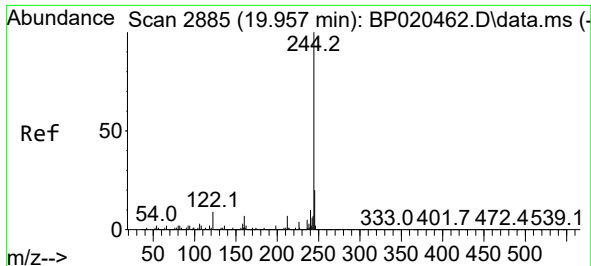
Tgt Ion:184 Resp: 642399
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.5 9.3 13.9



#78
Pyrene
Concen: 18.416 ng
RT: 19.727 min Scan# 2846
Delta R.T. 0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:202 Resp: 1483970
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.3 14.1 21.1

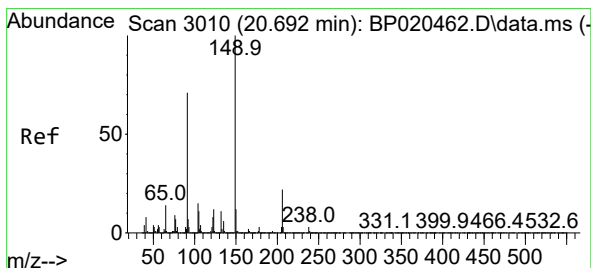
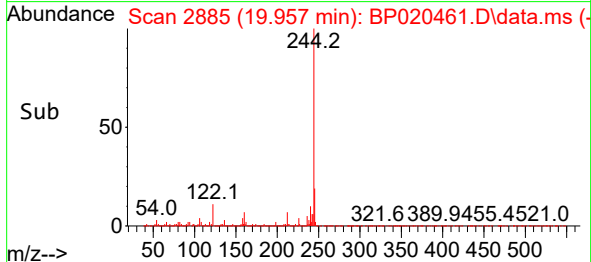
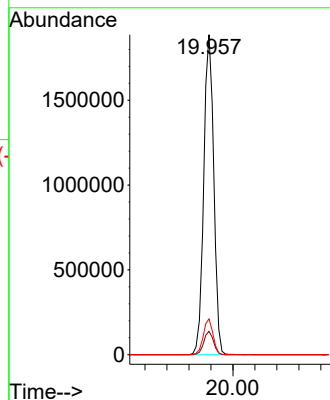
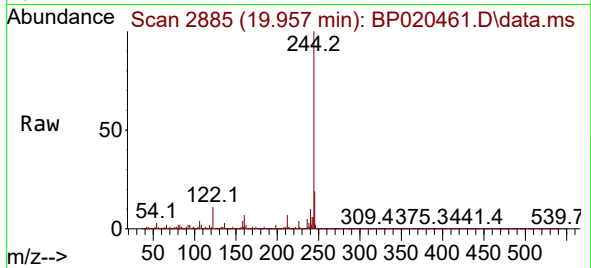




#79
 Terphenyl-d14
 Concen: 37.718 ng
 RT: 19.957 min Scan# 2885
 Delta R.T. -0.000 min
 Lab File: BP020461.D
 Acq: 28 May 2024 14:07

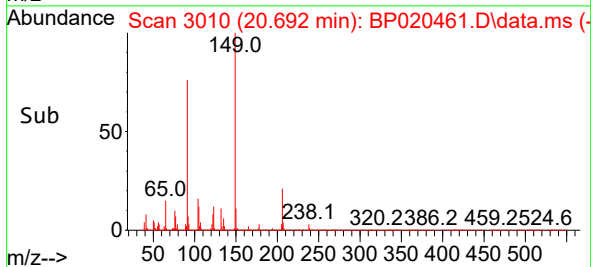
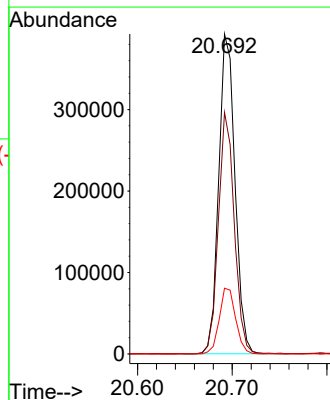
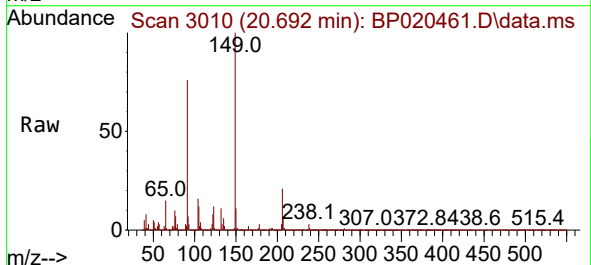
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

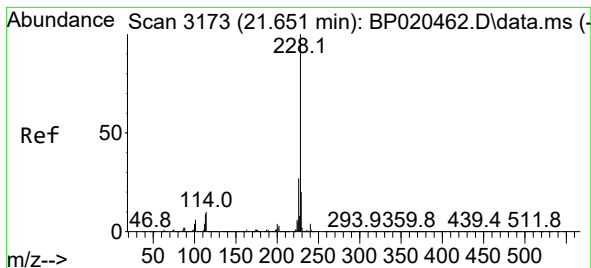
Tgt Ion:244 Resp: 2382216
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.2 7.4 11.0#



#80
 Butylbenzylphthalate
 Concen: 19.339 ng
 RT: 20.692 min Scan# 3010
 Delta R.T. -0.000 min
 Lab File: BP020461.D
 Acq: 28 May 2024 14:07

Tgt Ion:149 Resp: 468170
 Ion Ratio Lower Upper
 149 100
 91 75.5 57.1 85.7
 206 20.6 17.3 25.9





#81

Benzo(a)anthracene

Concen: 20.815 ng

RT: 21.656 min Scan# 3174

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

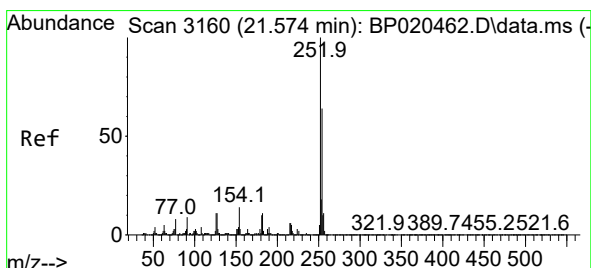
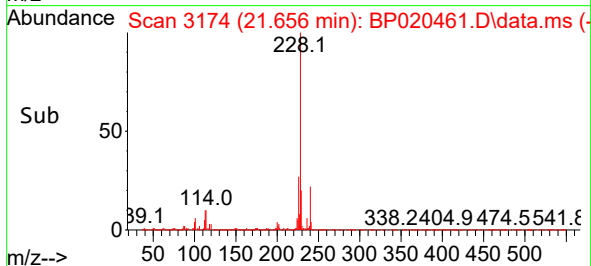
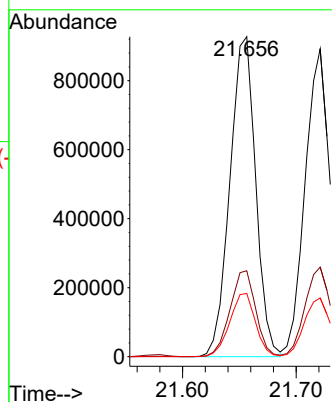
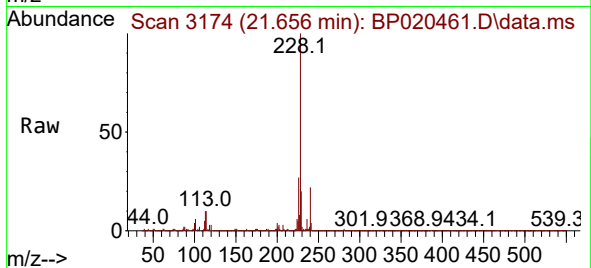
Tgt Ion:228 Resp: 1463049

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 21.483 ng

RT: 21.574 min Scan# 3160

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

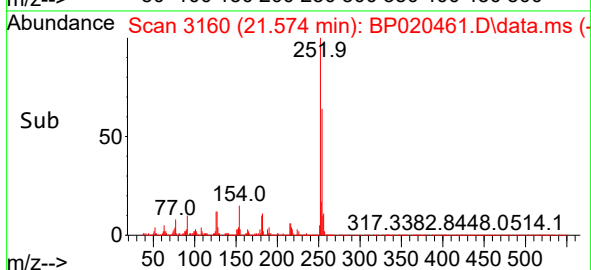
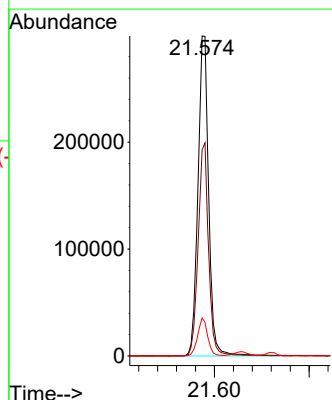
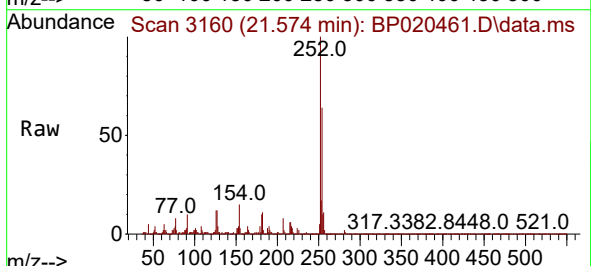
Tgt Ion:252 Resp: 468712

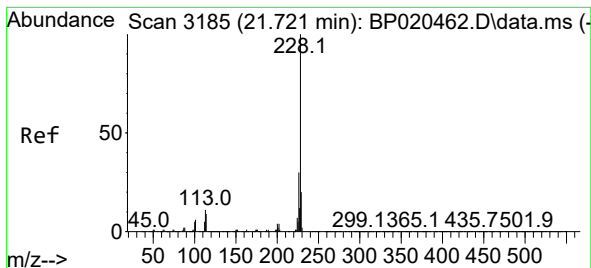
Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

126 11.9 8.7 13.1





#83

Chrysene

Concen: 20.883 ng

RT: 21.721 min Scan# 3185

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

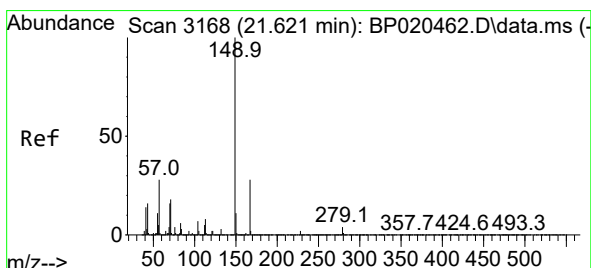
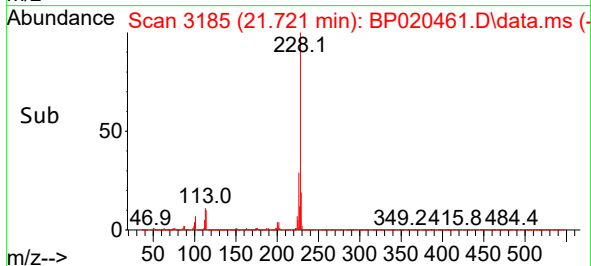
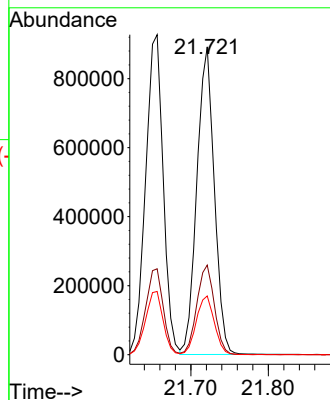
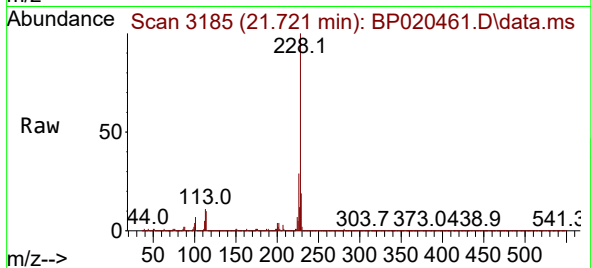
Tgt Ion:228 Resp: 1393558

Ion Ratio Lower Upper

228 100

226 29.1 23.6 35.4

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.393 ng

RT: 21.627 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

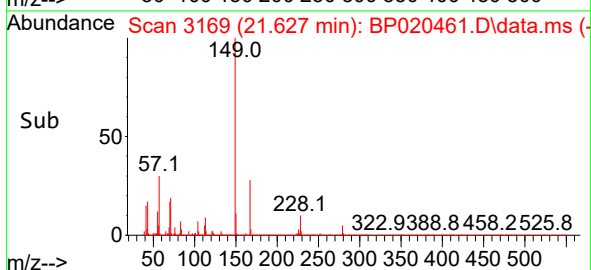
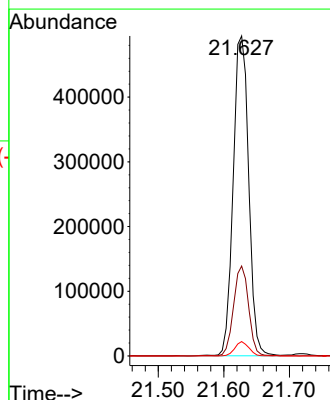
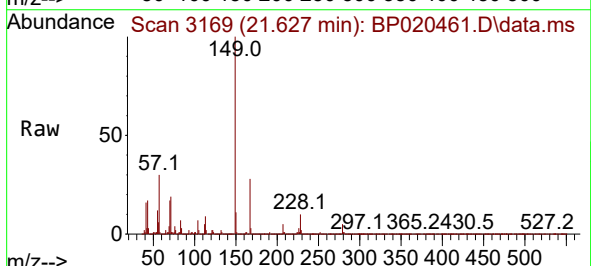
Tgt Ion:149 Resp: 814695

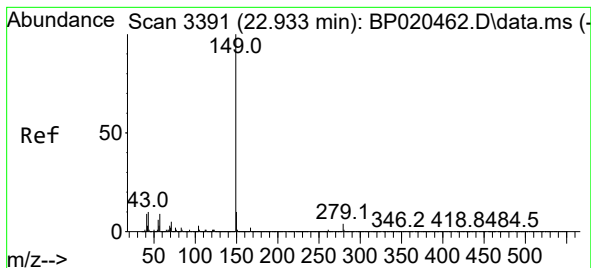
Ion Ratio Lower Upper

149 100

167 28.1 22.3 33.5

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 21.441 ng

RT: 22.927 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

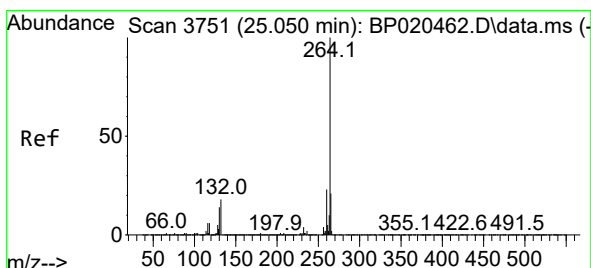
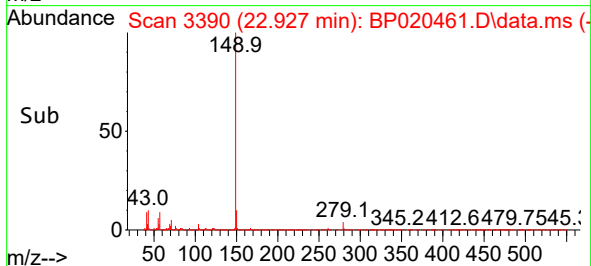
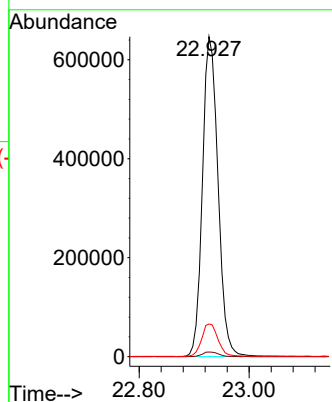
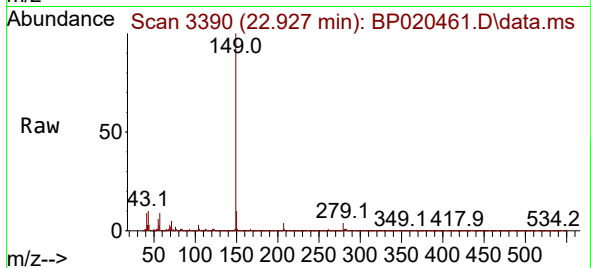
Tgt Ion:149 Resp: 1271036

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.050 min Scan# 3751

Delta R.T. -0.000 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

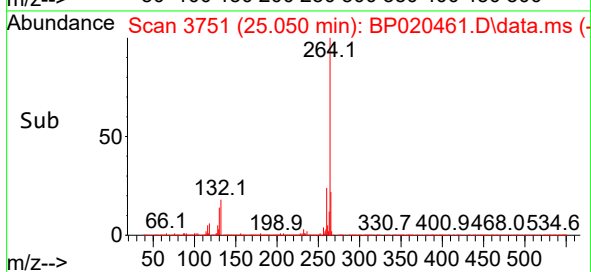
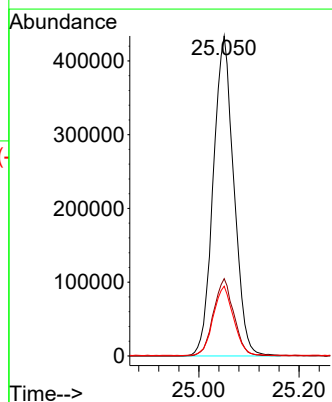
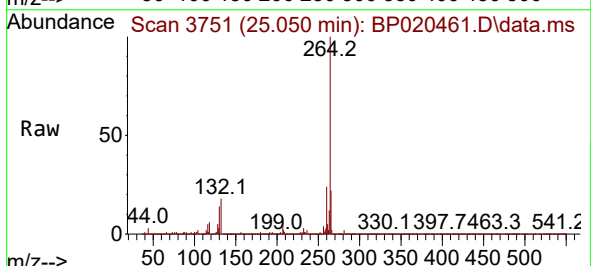
Tgt Ion:264 Resp: 1238631

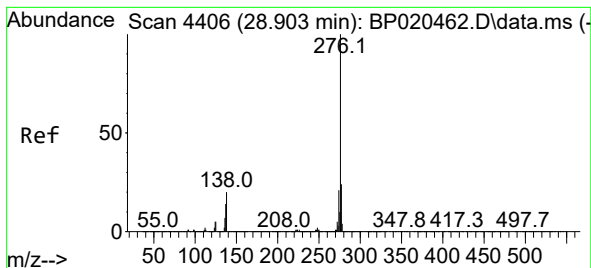
Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 16.338 ng

RT: 28.880 min Scan# 4406

Delta R.T. -0.024 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

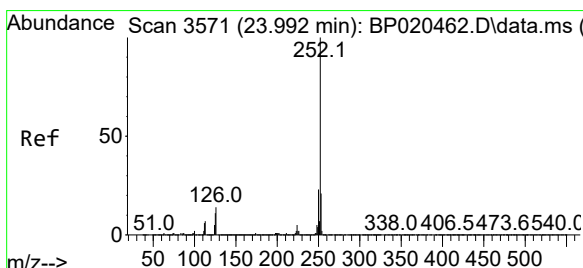
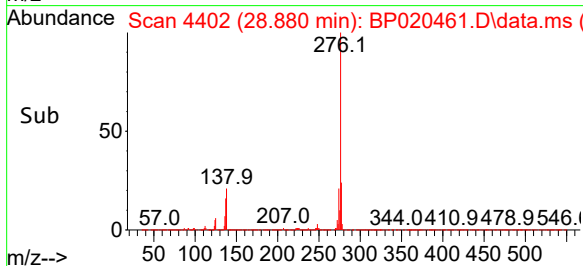
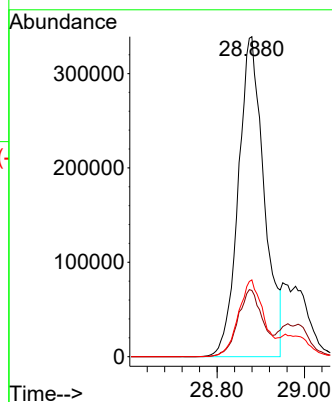
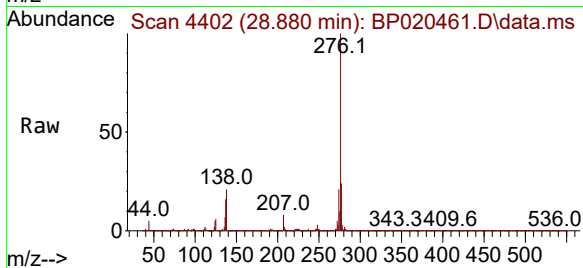
Tgt Ion:276 Resp: 1386673

Ion Ratio Lower Upper

276 100

138 20.2 13.5 20.3

277 23.2 15.8 23.6



#88

Benzo(b)fluoranthene

Concen: 21.397 ng

RT: 23.974 min Scan# 3568

Delta R.T. -0.018 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

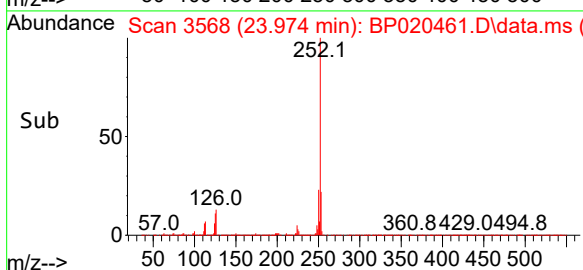
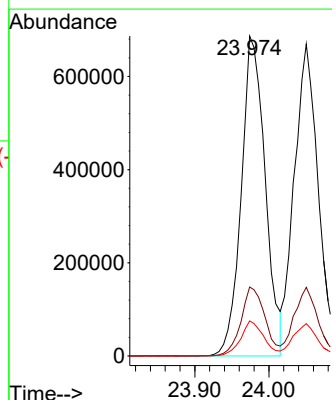
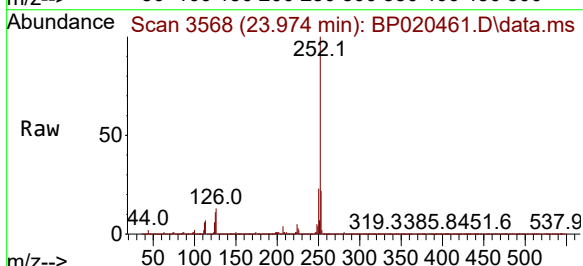
Tgt Ion:252 Resp: 1539379

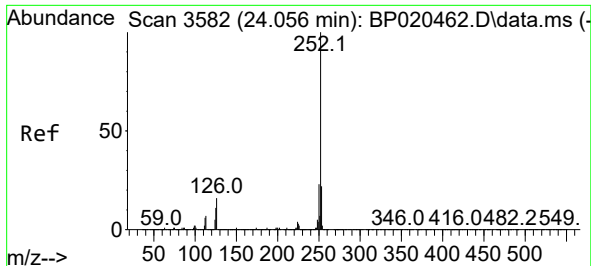
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.0 8.4 12.6

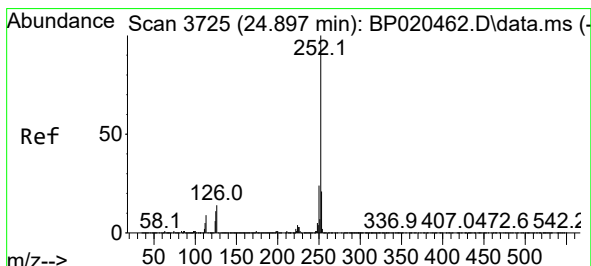
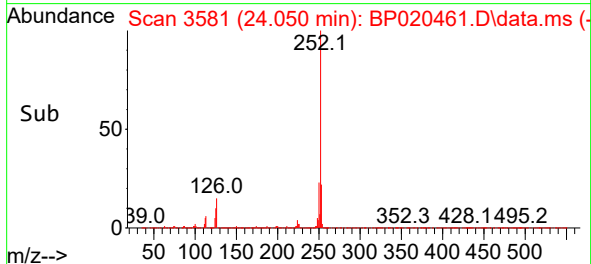
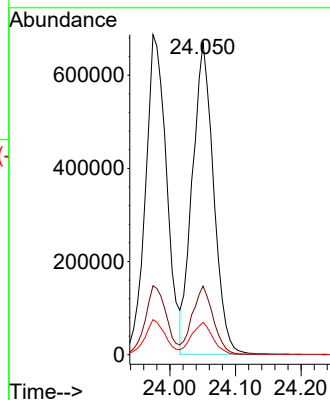
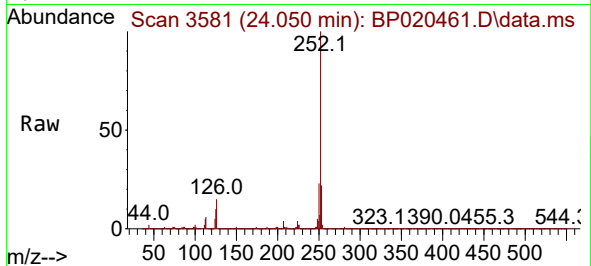




#89
Benzo(k)fluoranthene
Concen: 21.477 ng
RT: 24.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

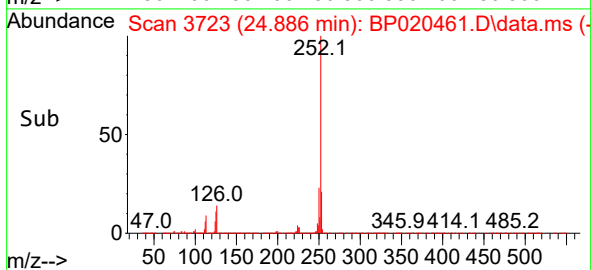
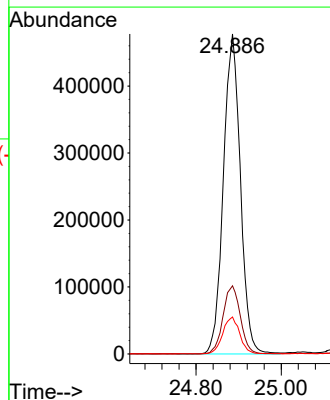
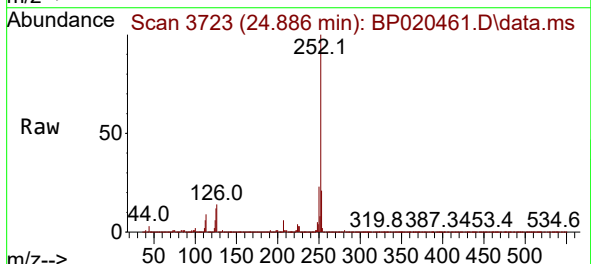
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

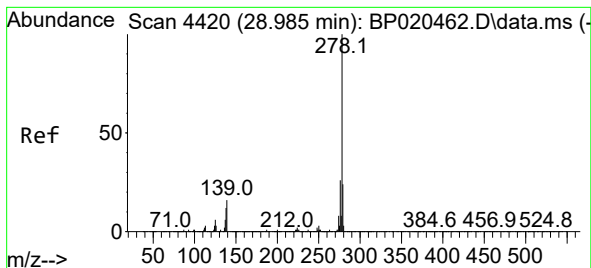
Tgt Ion:252 Resp: 1504135
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.4 8.6 13.0



#90
Benzo(a)pyrene
Concen: 20.885 ng
RT: 24.886 min Scan# 3723
Delta R.T. -0.012 min
Lab File: BP020461.D
Acq: 28 May 2024 14:07

Tgt Ion:252 Resp: 1322689
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 20.170 ng

RT: 28.980 min Scan# 4419

Delta R.T. -0.006 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

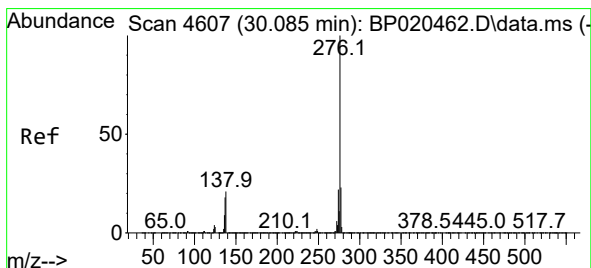
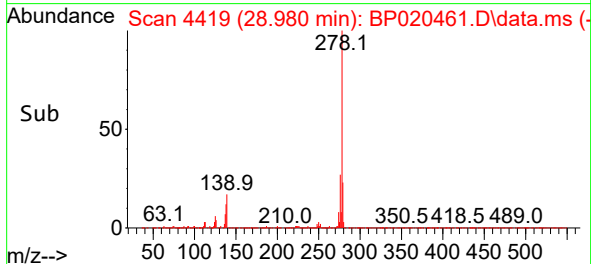
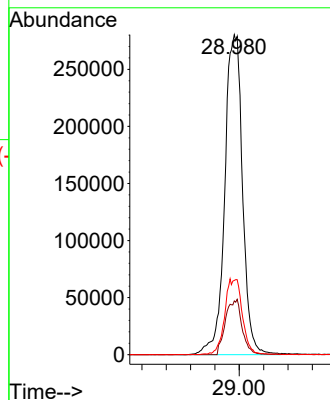
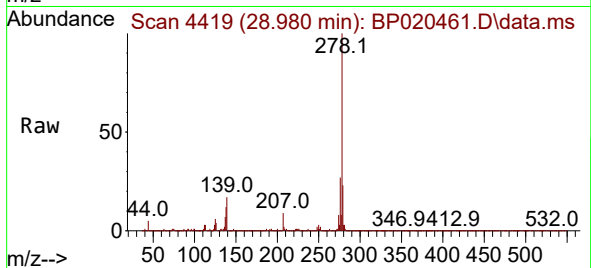
Tgt Ion:278 Resp: 1423613

Ion Ratio Lower Upper

278 100

139 16.8 13.0 19.4

279 23.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 19.877 ng

RT: 30.062 min Scan# 4603

Delta R.T. -0.024 min

Lab File: BP020461.D

Acq: 28 May 2024 14:07

Tgt Ion:276 Resp: 1422240

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 21.7 17.0 25.4

