

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020430.D
 Acq On : 20 May 2024 17:33
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 21 00:44:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 21 00:36:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	123124	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	463568	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	295772	20.000	ng	-0.01
64) Phenanthrene-d10	17.104	188	599726	20.000	ng	0.00
76) Chrysene-d12	21.604	240	622881	20.000	ng	0.00
86) Perylene-d12	24.945	264	695015	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	674343	89.897	ng	0.00
7) Phenol-d6	6.775	99	912137	81.672	ng	0.00
23) Nitrobenzene-d5	8.752	82	972478	84.691	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	394995	77.886	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	2104684	96.143	ng	0.00
79) Terphenyl-d14	19.863	244	3349173	84.748	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.217	88	140073	53.988	ng	99
3) Pyridine	3.605	79	307443	38.742	ng	99
4) n-Nitrosodimethylamine	3.528	42	172822	52.849	ng	100
6) Aniline	6.940	93	425533	31.060	ng	97
8) 2-Chlorophenol	7.158	128	361951	44.746	ng	97
9) Benzaldehyde	6.763	77	231390	36.298	ng	98
10) Phenol	6.799	94	456596	41.000	ng	99
11) bis(2-Chloroethyl)ether	7.034	93	364003	41.500	ng	97
12) 1,3-Dichlorobenzene	7.469	146	433911	49.408	ng	98
13) 1,4-Dichlorobenzene	7.622	146	441857	49.685	ng	99
14) 1,2-Dichlorobenzene	7.928	146	422448	47.353	ng	99
15) Benzyl Alcohol	7.840	79	375892	38.151	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	412476	44.045	ng	100
17) 2-Methylphenol	8.028	107	304992	36.619	ng	98
18) Hexachloroethane	8.628	117	172191	49.966	ng	96
19) n-Nitroso-di-n-propyla...	8.399	70	304488	36.089	ng	98
20) 3+4-Methylphenols	8.363	107	422589	35.311	ng	99
22) Acetophenone	8.416	105	582009	40.424	ng	100
24) Nitrobenzene	8.793	77	476097	42.828	ng	99
25) Isophorone	9.310	82	795620	39.809	ng	99
26) 2-Nitrophenol	9.493	139	202684	45.567	ng	93
27) 2,4-Dimethylphenol	9.552	122	231222	31.488	ng	99
28) bis(2-Chloroethoxy)met...	9.793	93	477241	42.788	ng	100
29) 2,4-Dichlorophenol	10.028	162	345164	42.141	ng	96
30) 1,2,4-Trichlorobenzene	10.222	180	426833	47.435	ng	98
31) Naphthalene	10.410	128	1151809	46.406	ng	99
32) Benzoic acid	9.752	122	243882	39.201	ng	93
33) 4-Chloroaniline	10.551	127	396955	35.202	ng	99
34) Hexachlorobutadiene	10.669	225	303224	46.339	ng	97
35) Caprolactam	11.369	113	99344	32.890	ng	96
36) 4-Chloro-3-methylphenol	11.681	107	388391	38.440	ng	97
37) 2-Methylnaphthalene	12.034	142	790284	41.017	ng	99
38) 1-Methylnaphthalene	12.257	142	777110	42.625	ng	98
40) 1,2,4,5-Tetrachloroben...	12.410	216	480234	47.532	ng	99
41) Hexachlorocyclopentadiene	12.369	237	160066	30.597	ng	97
43) 2,4,6-Trichlorophenol	12.675	196	295629	44.317	ng	99

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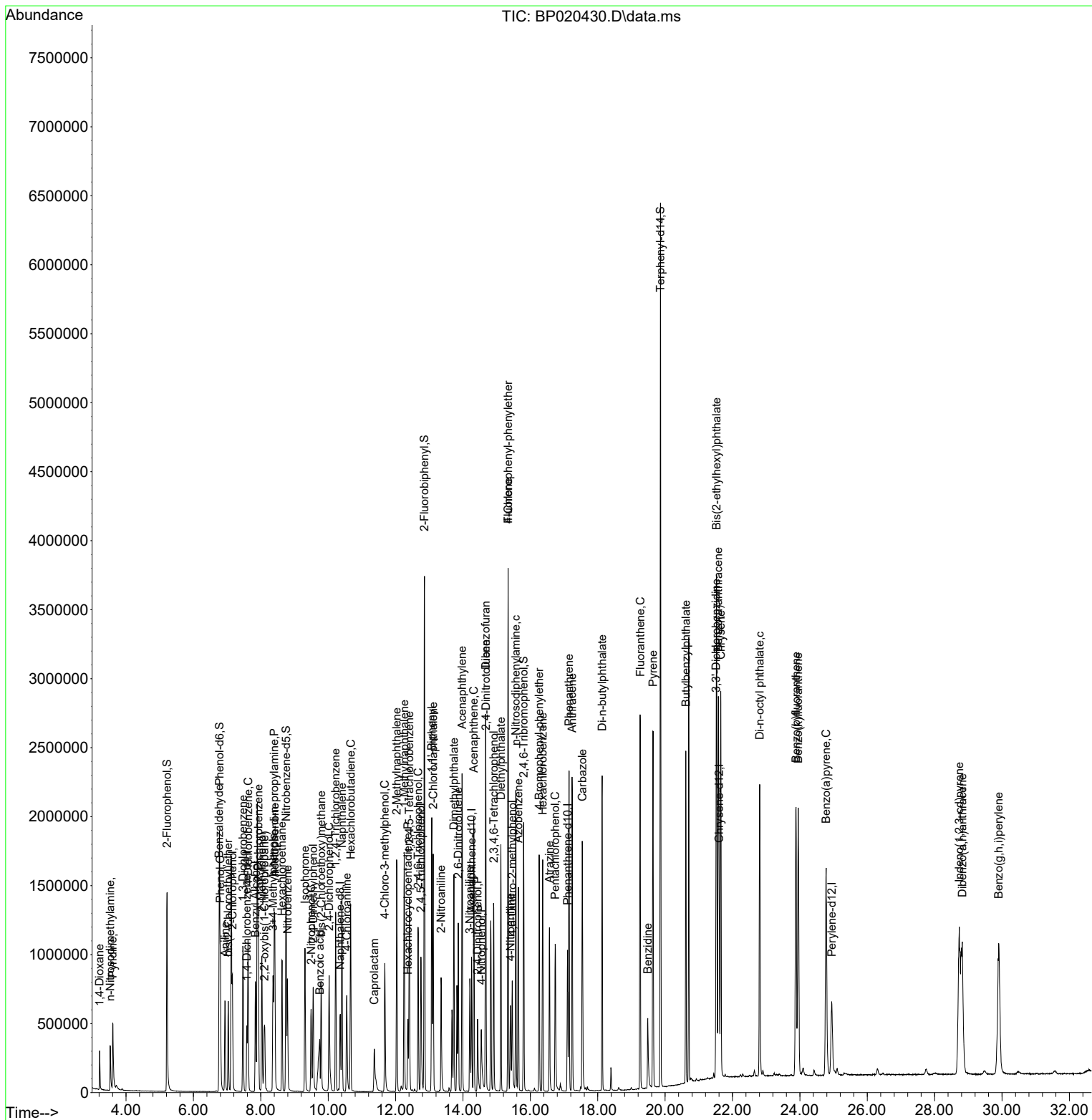
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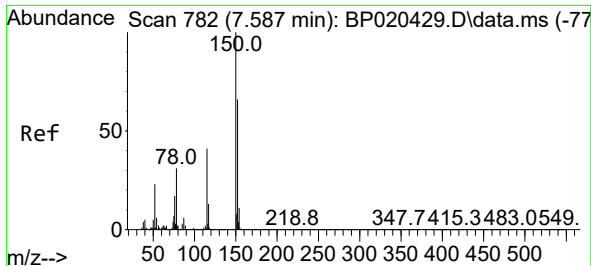
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	322629	40.601	ng	98
46) 1,1'-Biphenyl	13.075	154	1009781	47.682	ng	99
47) 2-Chloronaphthalene	13.116	162	813467	49.488	ng	99
48) 2-Nitroaniline	13.351	65	251574	42.346	ng	98
49) Acenaphthylene	13.975	152	1153504	43.315	ng	100
50) Dimethylphthalate	13.734	163	1001531	41.480	ng	99
51) 2,6-Dinitrotoluene	13.863	165	228856	44.041	ng	97
52) Acenaphthene	14.322	154	729907	45.647	ng	98
53) 3-Nitroaniline	14.204	138	205892	40.027	ng	97
54) 2,4-Dinitrophenol	14.434	184	135455	39.988	ng	98
55) Dibenzofuran	14.675	168	1178199	43.174	ng	99
56) 4-Nitrophenol	14.545	139	150479	37.397	ng	99
57) 2,4-Dinitrotoluene	14.681	165	309001	41.781	ng	94
58) Fluorene	15.339	166	964603	43.583	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.916	232	278459	38.194	ng	99
60) Diethylphthalate	15.128	149	1016458	42.613	ng	100
61) 4-Chlorophenyl-phenyle...	15.339	204	537576	42.470	ng	99
62) 4-Nitroaniline	15.410	138	196613	36.697	ng	99
63) Azobenzene	15.645	77	947057	42.649	ng	99
65) 4,6-Dinitro-2-methylph...	15.463	198	191551	47.058	ng	93
66) n-Nitrosodiphenylamine	15.569	169	799601	46.465	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	339502	45.783	ng	97
68) Hexachlorobenzene	16.369	284	389770	48.738	ng	97
69) Atrazine	16.569	200	248466	34.507	ng	99
70) Pentachlorophenol	16.739	266	245884	41.596	ng	98
71) Phenanthrene	17.151	178	1417010	44.266	ng	100
72) Anthracene	17.239	178	1435054	43.915	ng	99
73) Carbazole	17.545	167	1343148	46.408	ng	99
74) Di-n-butylphthalate	18.133	149	1707842	47.182	ng	100
75) Fluoranthene	19.263	202	1803727	43.417	ng	100
77) Benzidine	19.486	184	403737	22.565	ng	100
78) Pyrene	19.645	202	1874771	43.807	ng	99
80) Butylbenzylphthalate	20.616	149	788382	46.068	ng	98
81) Benzo(a)anthracene	21.580	228	1867330	42.234	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	656028	38.686	ng	99
83) Chrysene	21.657	228	1790706	43.222	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	1191626	48.507	ng	99
85) Di-n-octyl phthalate	22.810	149	1977431	48.367	ng	99
87) Indeno(1,2,3-cd)pyrene	28.733	276	2286045	46.721	ng	95
88) Benzo(b)fluoranthene	23.886	252	2010821	47.191	ng	100
89) Benzo(k)fluoranthene	23.951	252	1951823	46.706	ng	99
90) Benzo(a)pyrene	24.780	252	1773512	43.552	ng	99
91) Dibenzo(a,h)anthracene	28.821	278	1890558	45.962	ng	99
92) Benzo(g,h,i)perylene	29.903	276	1922228	48.409	ng	99

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

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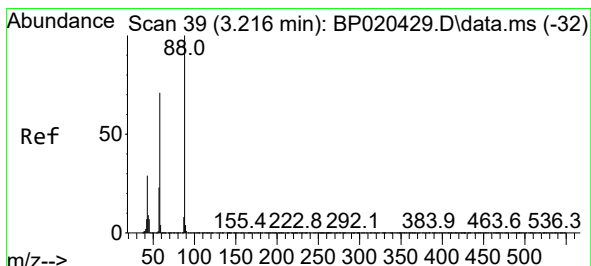
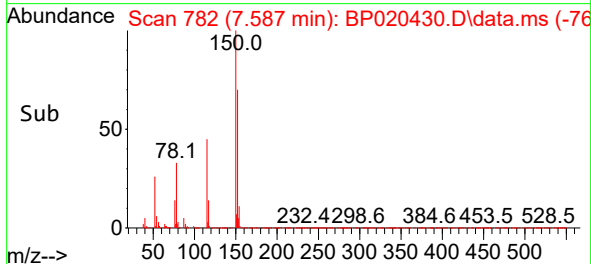
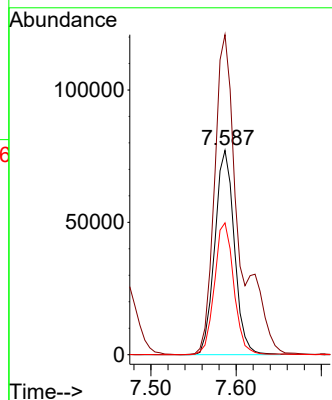
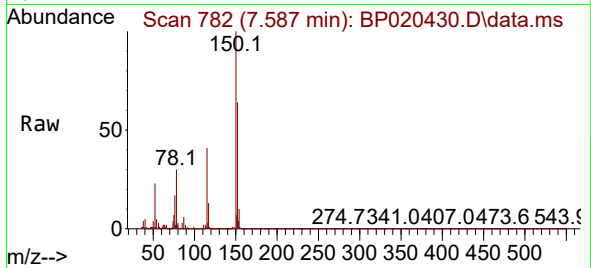




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33

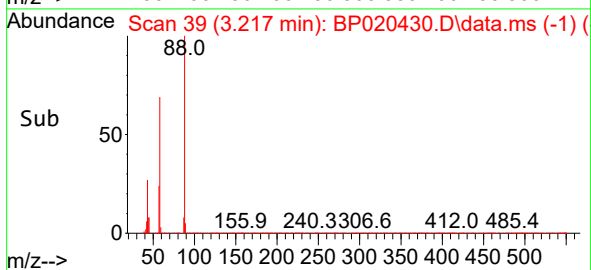
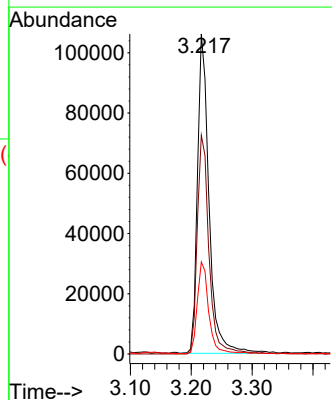
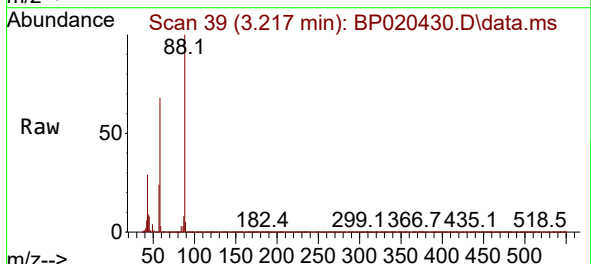
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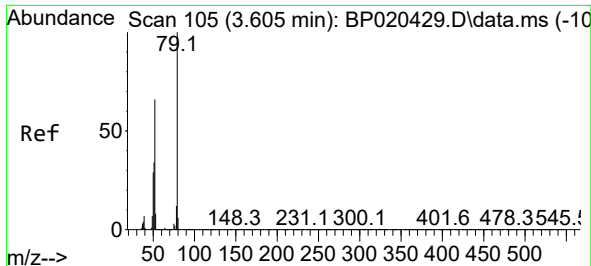
Tgt Ion:152 Resp: 123124
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.2 183.2
 115 64.5 49.8 74.8



#2
 1,4-Dioxane
 Concen: 53.988 ng
 RT: 3.217 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33

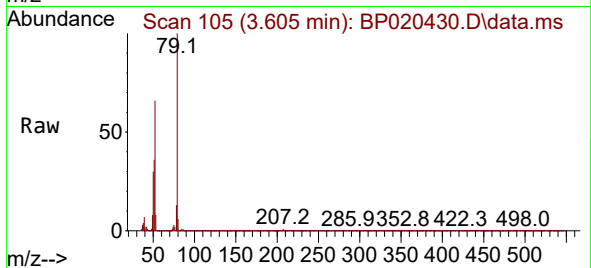
Tgt Ion: 88 Resp: 140073
 Ion Ratio Lower Upper
 88 100
 58 69.8 56.3 84.5
 43 28.7 22.3 33.5



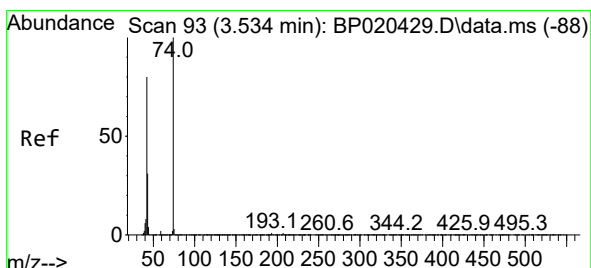
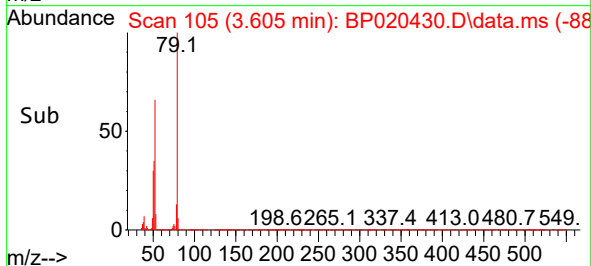
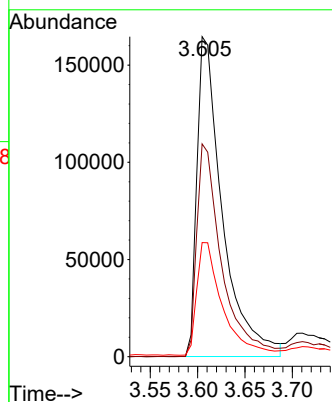


#3
Pyridine
Concen: 38.742 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

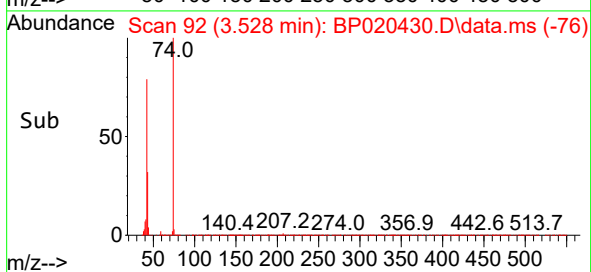
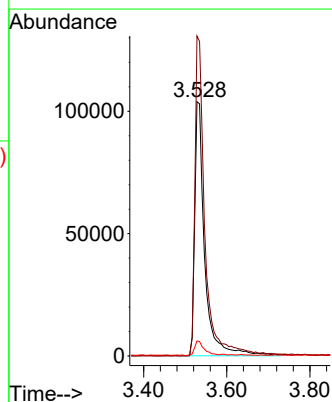
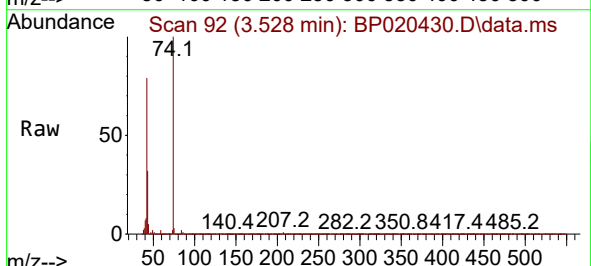


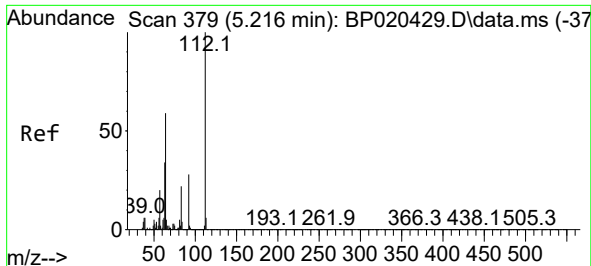
Tgt Ion: 79 Resp: 307443
Ion Ratio Lower Upper
79 100
52 66.5 52.6 78.8
51 35.6 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 52.849 ng
RT: 3.528 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 42 Resp: 172822
Ion Ratio Lower Upper
42 100
74 125.9 100.6 150.8
44 5.9 4.8 7.2

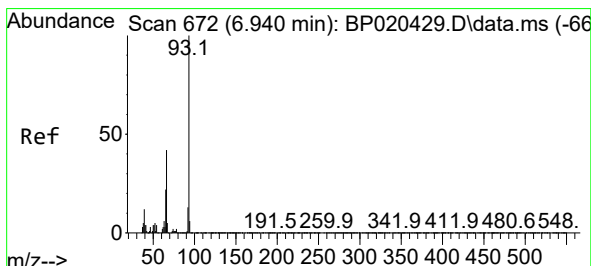
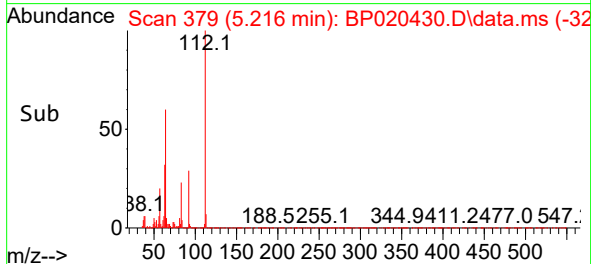
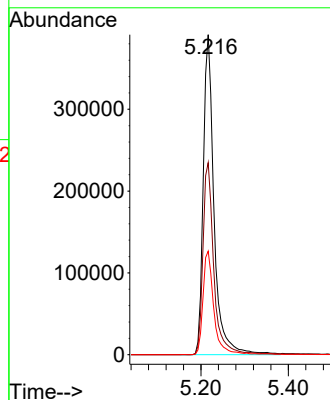
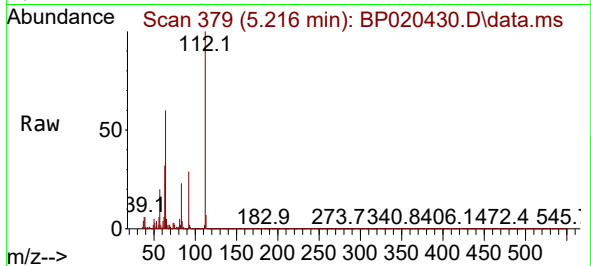




#5
2-Fluorophenol
Concen: 89.897 ng
RT: 5.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

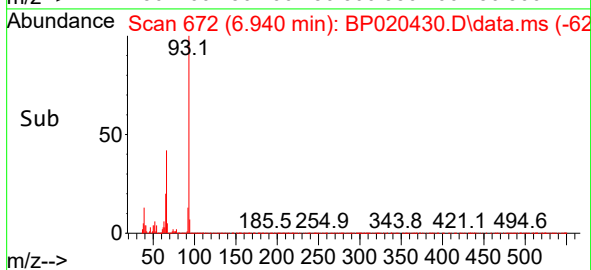
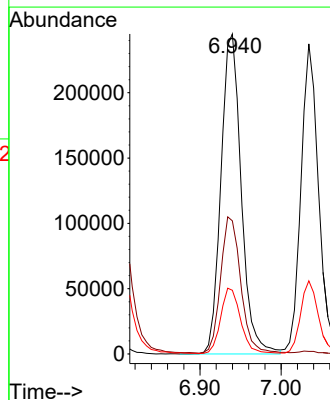
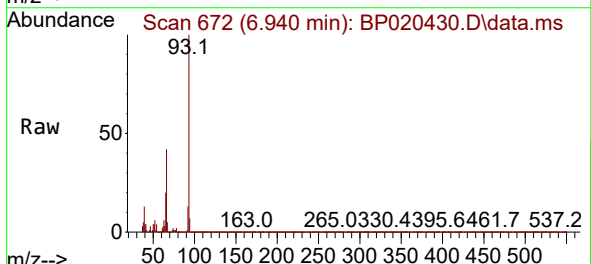
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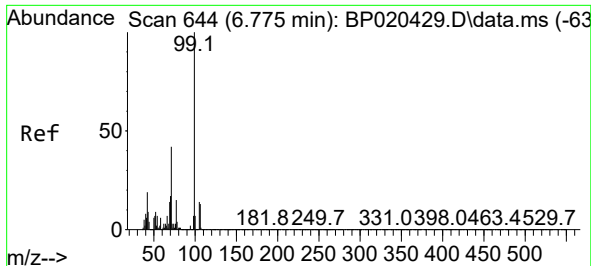
Tgt Ion:112 Resp: 674343
Ion Ratio Lower Upper
112 100
64 60.0 47.5 71.3
63 32.4 26.9 40.3



#6
Aniline
Concen: 31.060 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 93 Resp: 425533
Ion Ratio Lower Upper
93 100
66 41.6 34.2 51.4
65 19.9 17.4 26.2

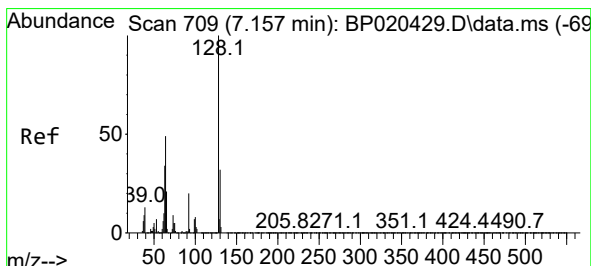
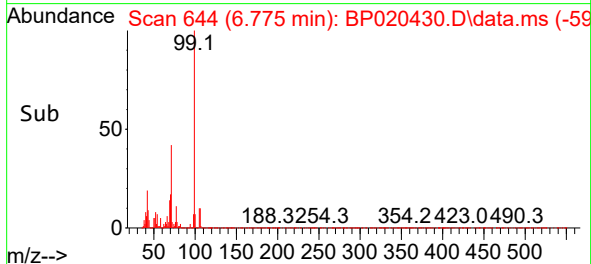
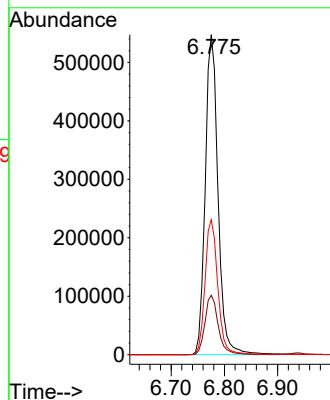
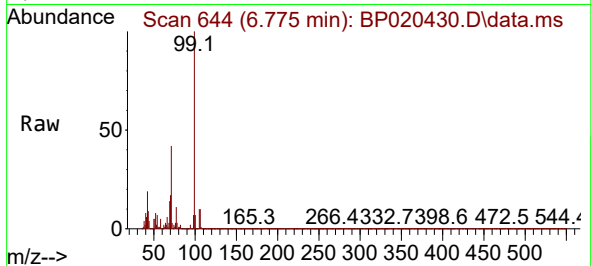




#7
Phenol-d6
Concen: 81.672 ng
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

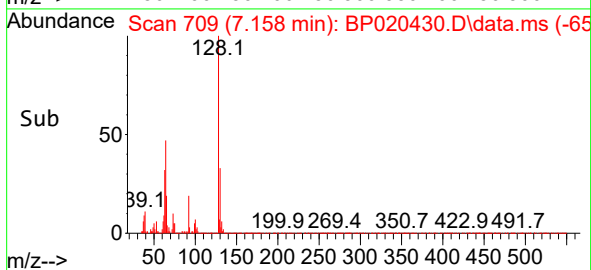
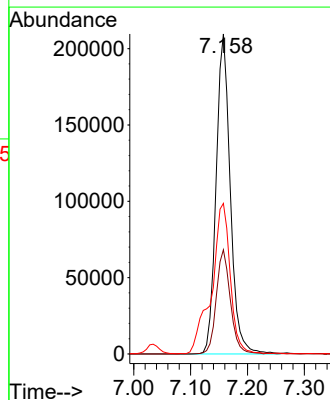
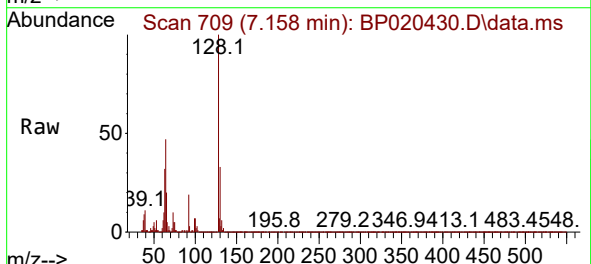
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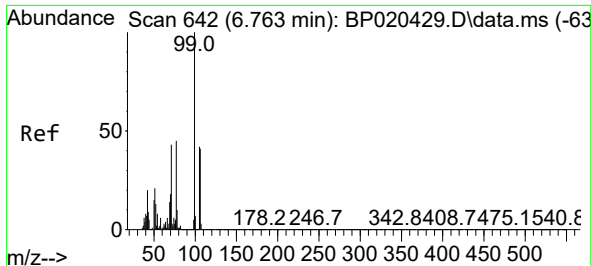
Tgt Ion: 99 Resp: 912137
Ion Ratio Lower Upper
99 100
42 18.6 15.1 22.7
71 42.2 33.9 50.9



#8
2-Chlorophenol
Concen: 44.746 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 128 Resp: 361951
Ion Ratio Lower Upper
128 100
130 32.5 11.9 51.9
64 47.1 30.0 70.0

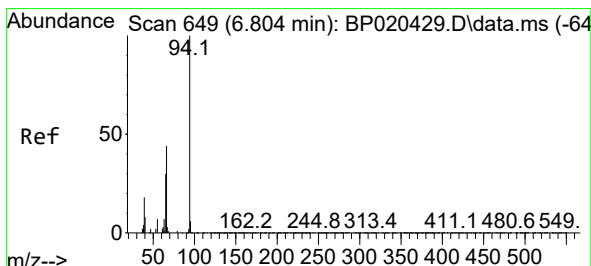
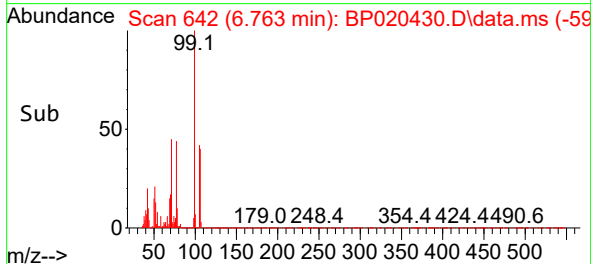
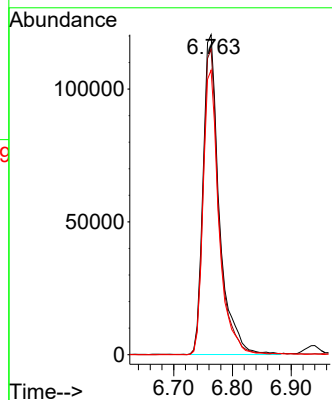
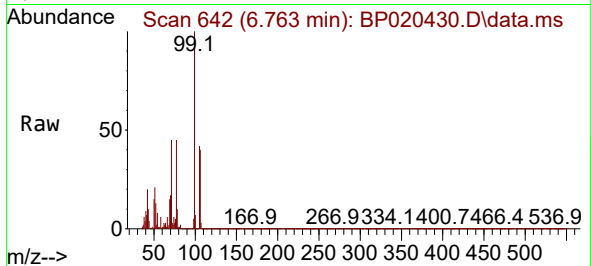




#9
Benzaldehyde
Concen: 36.298 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

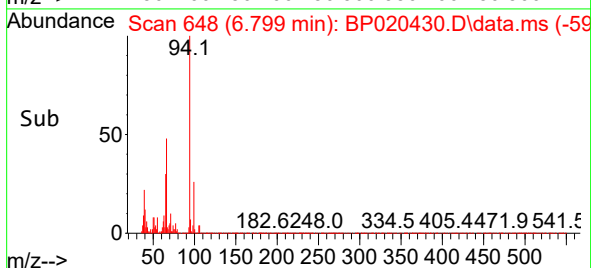
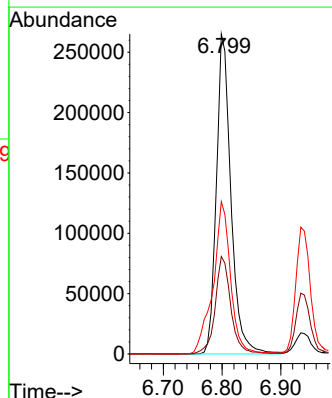
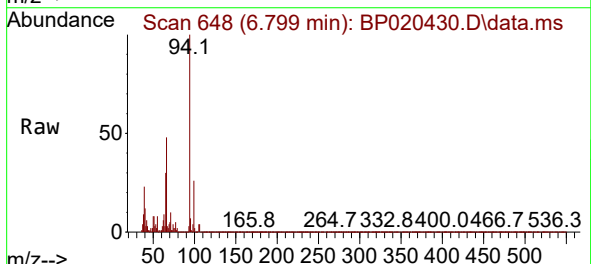
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ClientSampleId :
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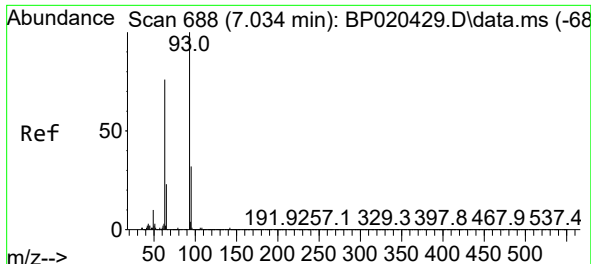
Tgt Ion: 77 Resp: 231390
Ion Ratio Lower Upper
77 100
105 95.5 73.8 113.8
106 88.9 71.4 111.4



#10
Phenol
Concen: 41.000 ng
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 94 Resp: 456596
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 47.6 27.0 67.0

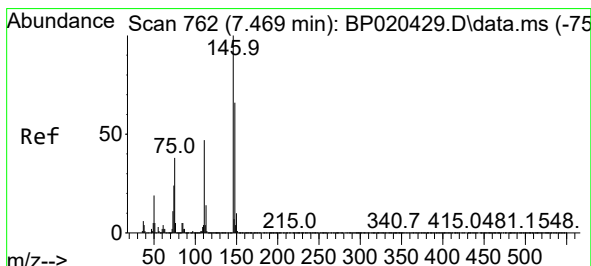
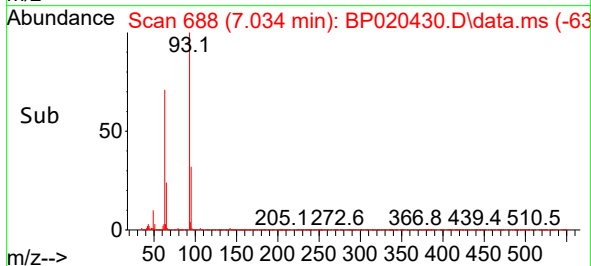
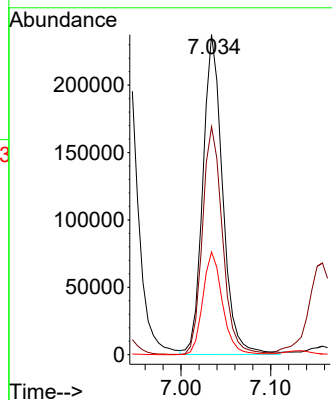
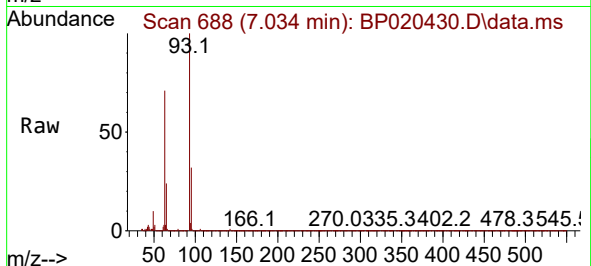




#11
bis(2-Chloroethyl)ether
Concen: 41.500 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

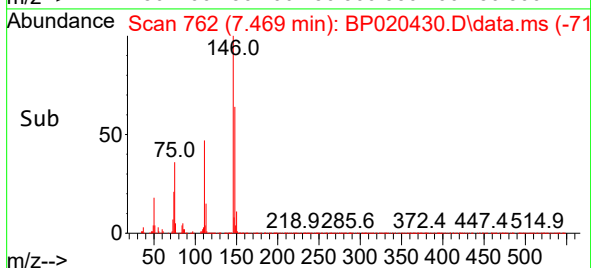
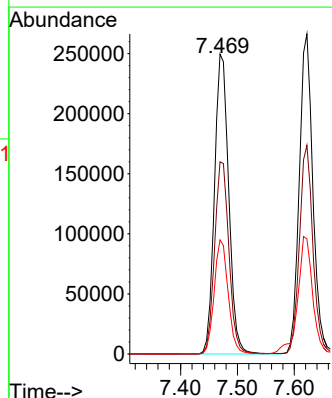
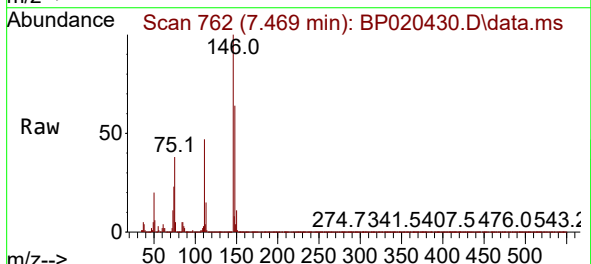
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

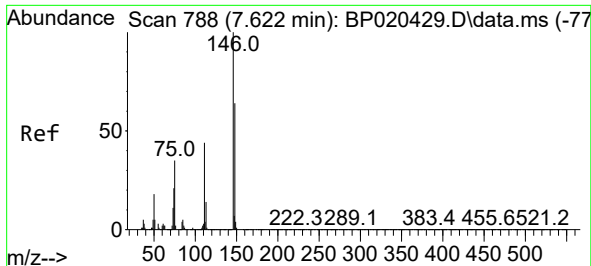
Tgt Ion: 93 Resp: 364003
Ion Ratio Lower Upper
93 100
63 71.2 55.1 95.1
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 49.408 ng
RT: 7.469 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 146 Resp: 433911
Ion Ratio Lower Upper
146 100
148 64.1 53.2 79.8
75 38.1 30.8 46.2

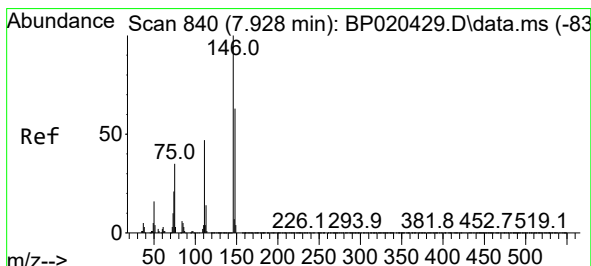
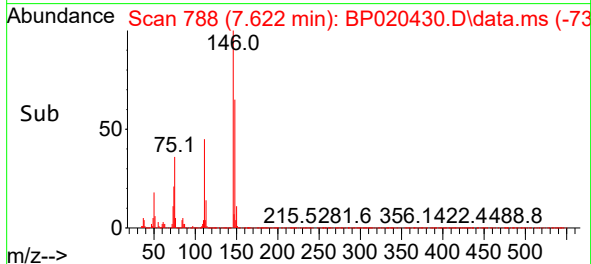
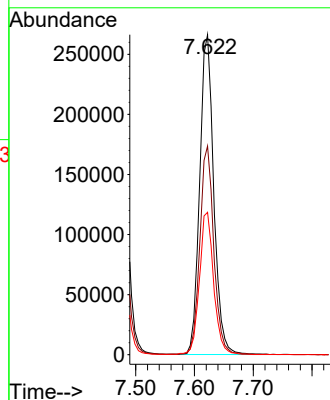
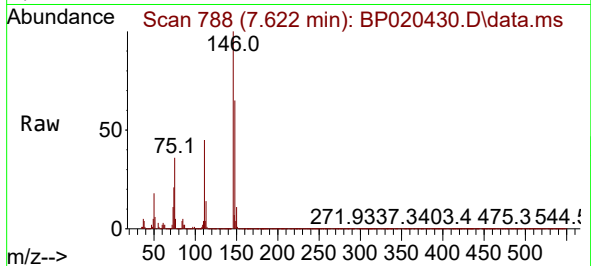




#13
1,4-Dichlorobenzene
Concen: 49.685 ng
RT: 7.622 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

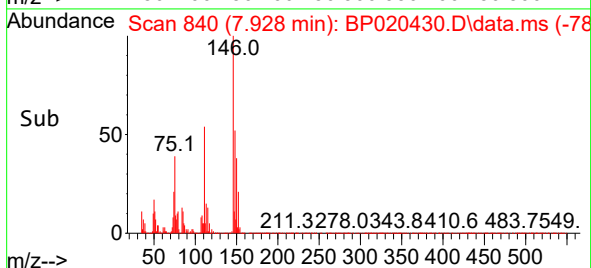
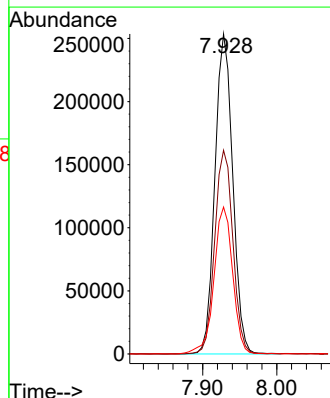
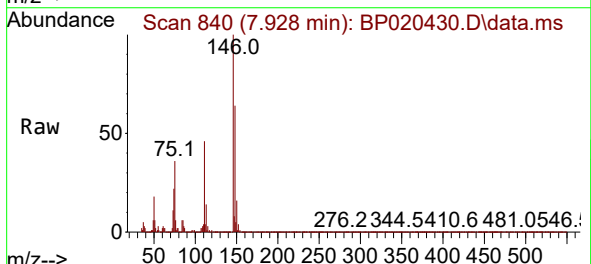
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

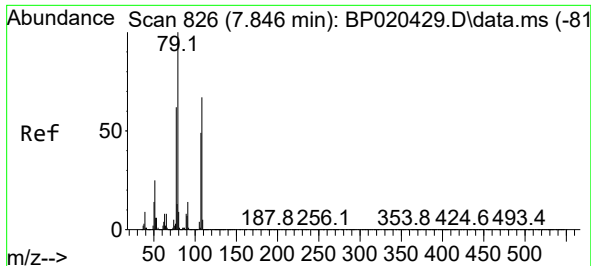
Tgt Ion:146 Resp: 441857
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
111 44.5 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 47.353 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:146 Resp: 422448
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 45.9 37.7 56.5

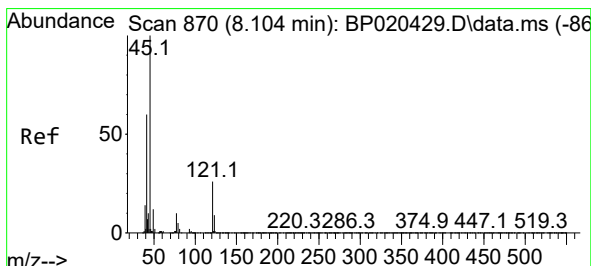
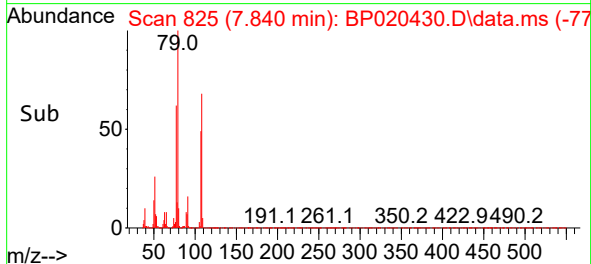
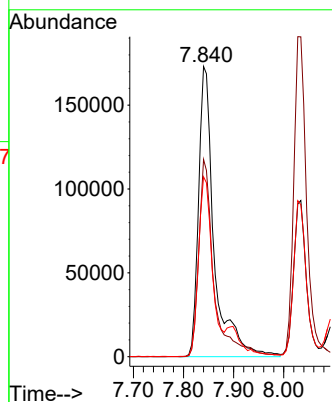
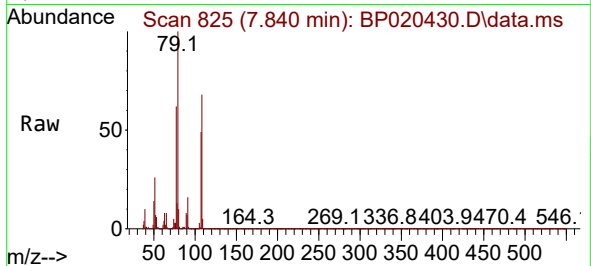




#15
Benzyl Alcohol
Concen: 38.151 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

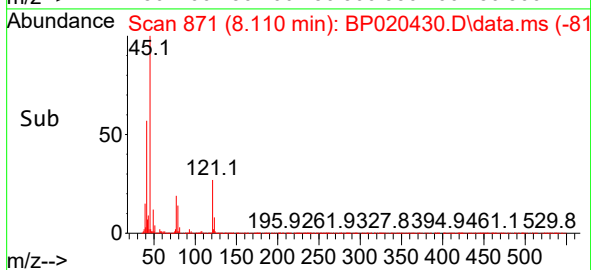
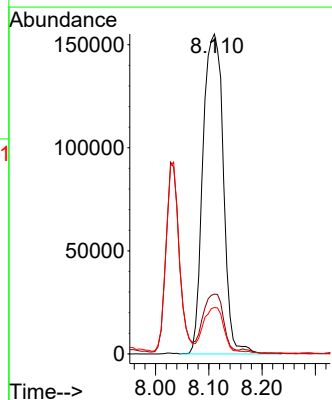
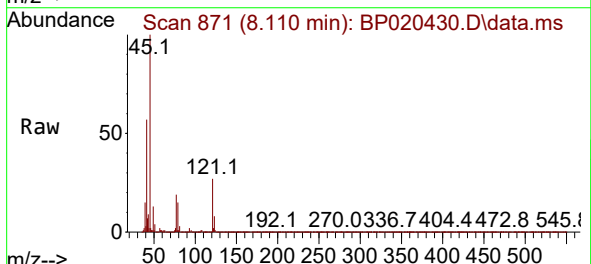
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

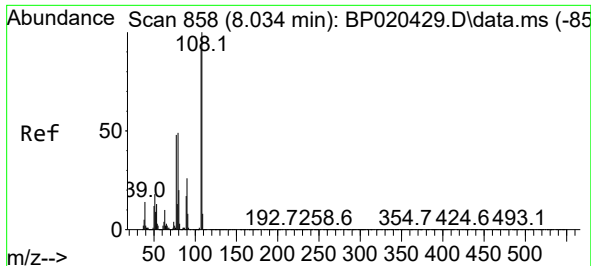
Tgt Ion: 79 Resp: 375892
Ion Ratio Lower Upper
79 100
108 68.0 53.2 79.8
77 62.0 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.045 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 45 Resp: 412476
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.8
79 14.5 0.0 34.3



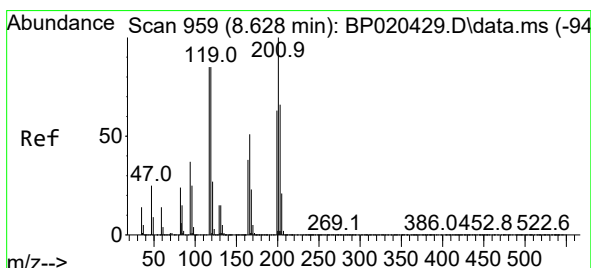
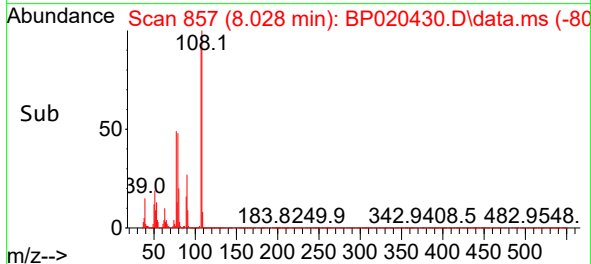
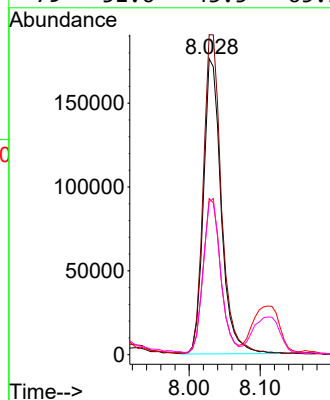
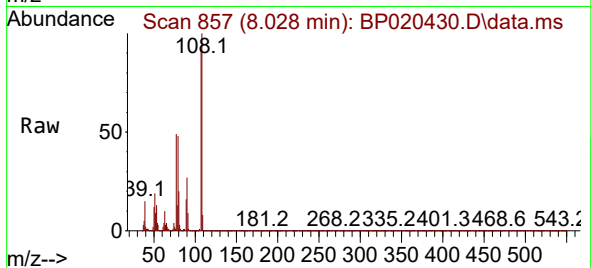


#17
2-Methylphenol
Concen: 36.619 ng
RT: 8.028 min Scan# 858
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 304992

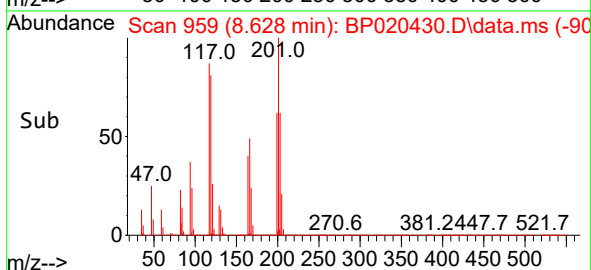
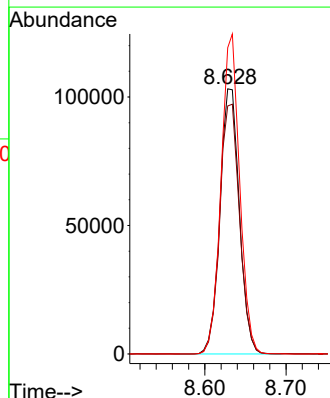
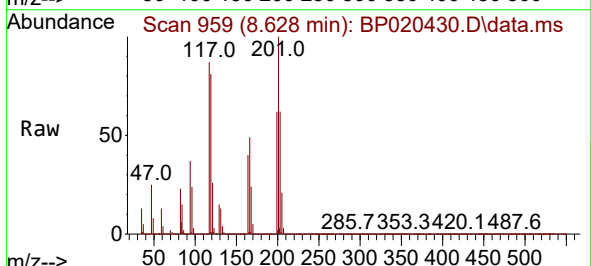
Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.6	131.4
77	52.7	42.2	63.4
79	51.6	43.5	65.3

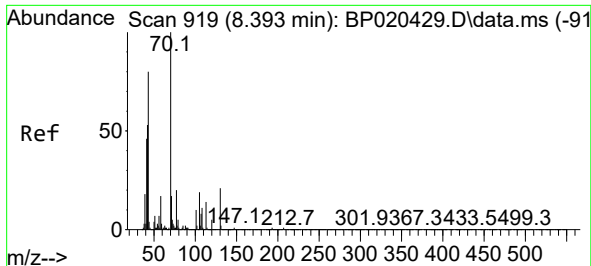


#18
Hexachloroethane
Concen: 49.966 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:117 Resp: 172191

Ion	Ratio	Lower	Upper
117	100		
119	93.5	79.8	119.6
201	115.5	93.7	140.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.089 ng

RT: 8.399 min Scan# 919

Delta R.T. 0.006 min

Lab File: BP020430.D

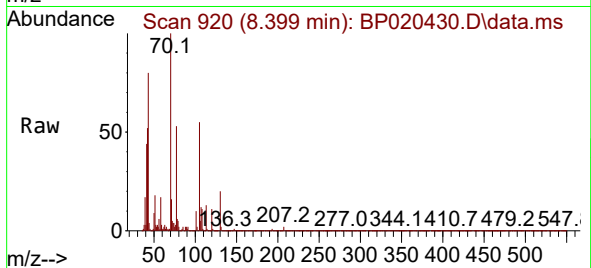
Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 304488

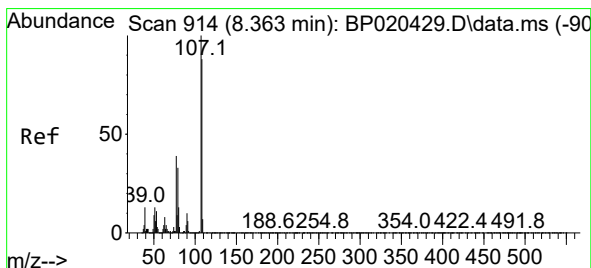
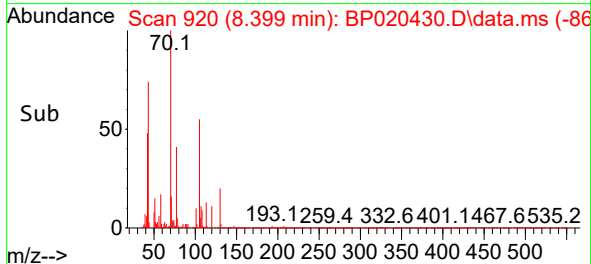
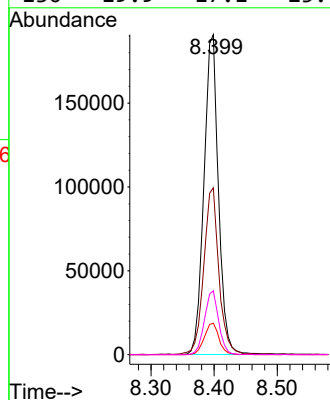
Ion	Ratio	Lower	Upper
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70	100		
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42	52.2	42.7	64.1
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101	9.9	8.4	12.6
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130	19.9	17.1	25.7
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#20

3+4-Methylphenols

Concen: 35.311 ng

RT: 8.363 min Scan# 914

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Tgt Ion: 107 Resp: 422589

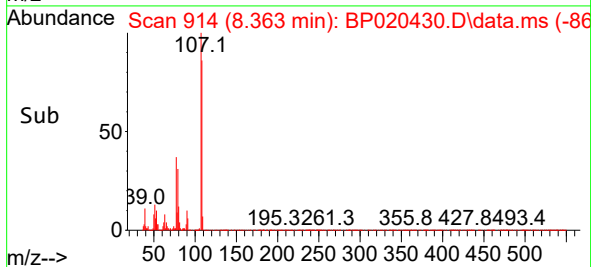
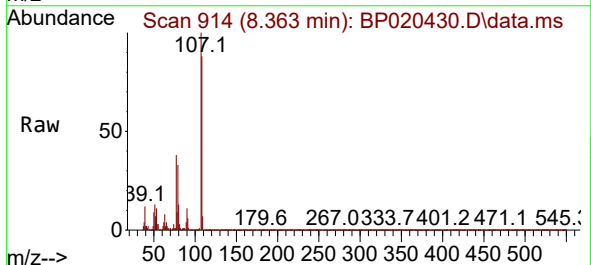
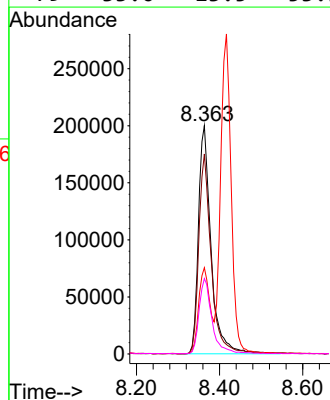
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

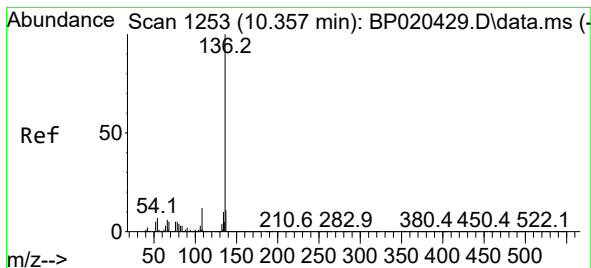
107	100		
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108	87.6	68.3	108.3
-----	------	------	-------

77	37.8	18.8	58.8
----	------	------	------

79	33.0	13.5	53.5
----	------	------	------

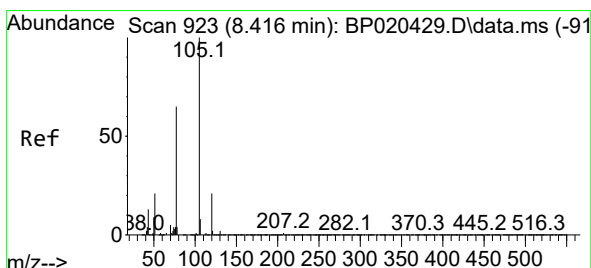
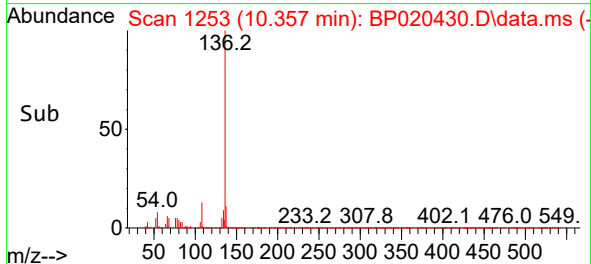
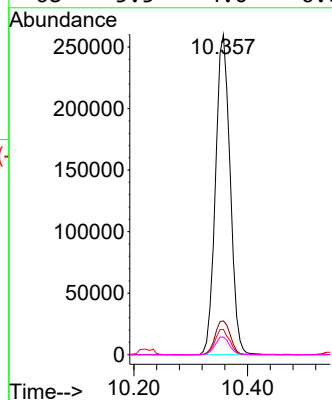
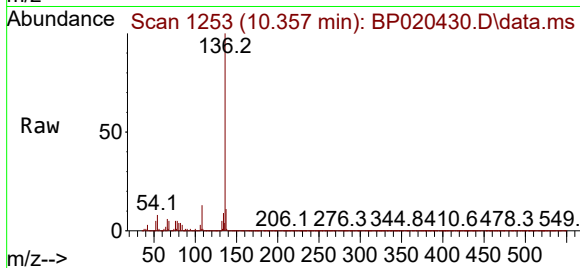




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

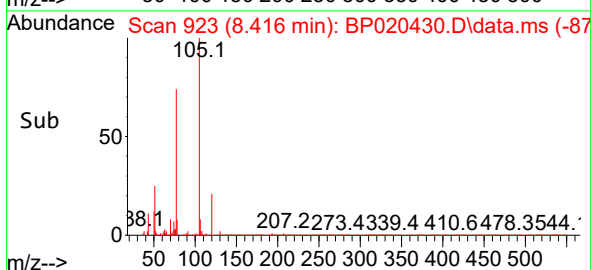
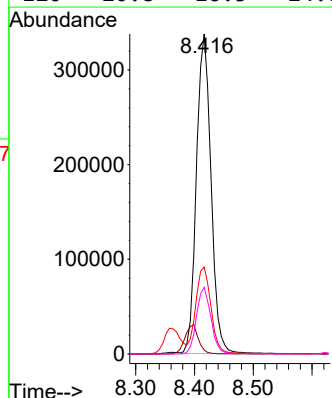
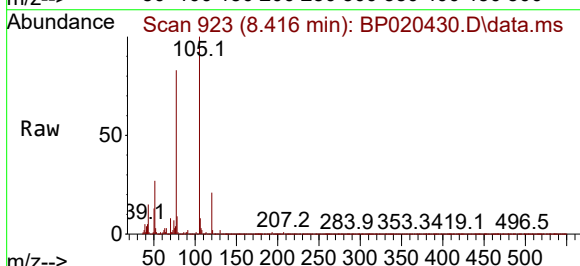
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

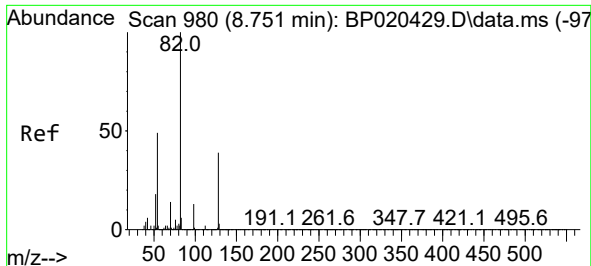
Tgt Ion:	136	Resp:	463568
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	7.9	6.0	9.0
68	5.5	4.0	6.0



#22
Acetophenone
Concen: 40.424 ng
RT: 8.416 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:	105	Resp:	582009
Ion Ratio	Lower	Upper	
105	100		
71	1.2	1.1	1.7
51	27.2	21.9	32.9
120	20.8	16.5	24.7

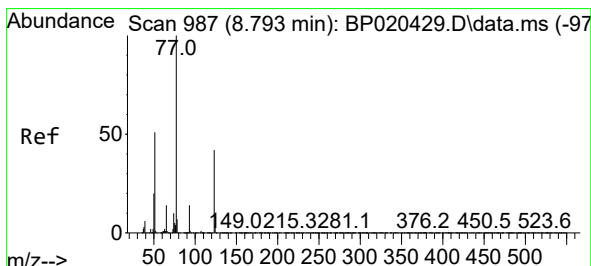
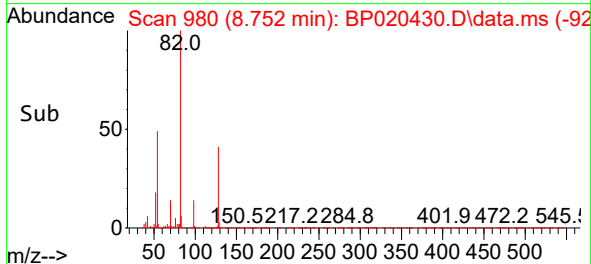
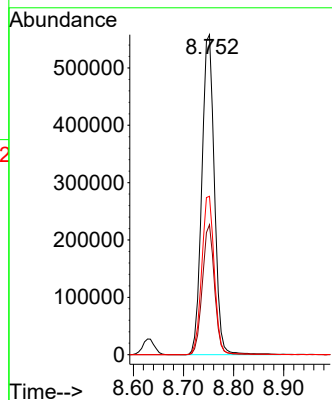
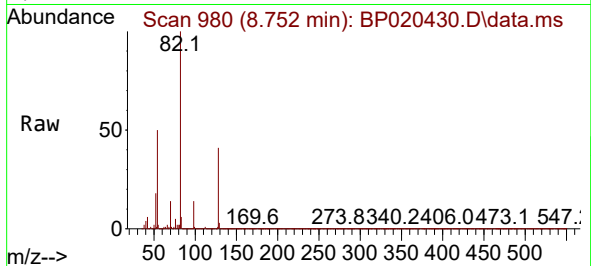




#23
Nitrobenzene-d5
Concen: 84.691 ng
RT: 8.752 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

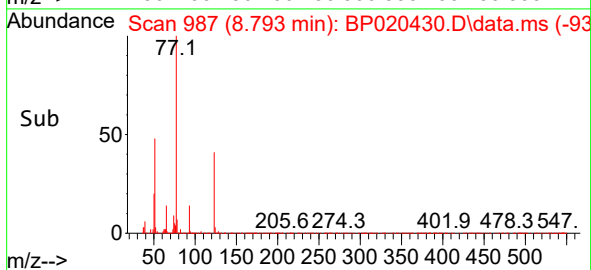
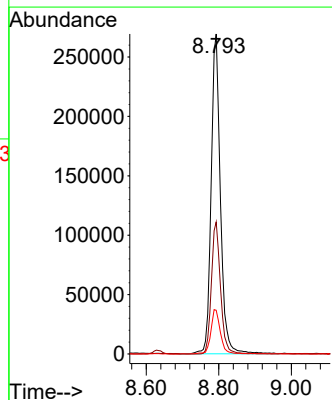
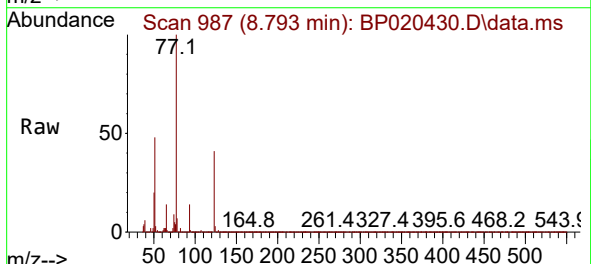
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

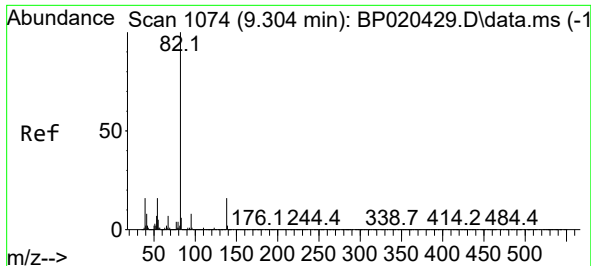
Tgt Ion: 82 Resp: 972478
Ion Ratio Lower Upper
82 100
128 40.6 31.4 47.2
54 49.5 38.9 58.3



#24
Nitrobenzene
Concen: 42.828 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 77 Resp: 476097
Ion Ratio Lower Upper
77 100
123 41.2 33.4 50.2
65 13.7 11.6 17.4

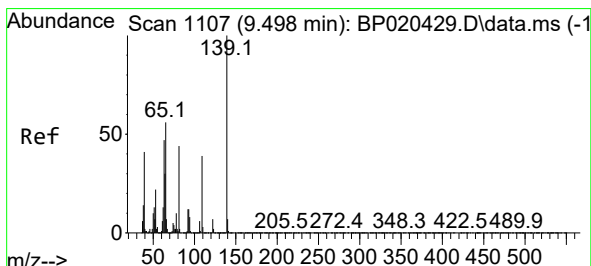
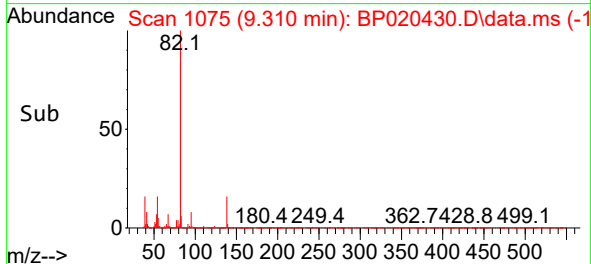
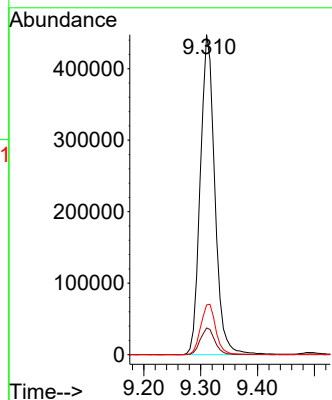
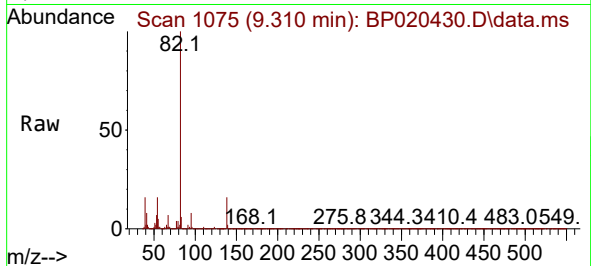




#25
Isophorone
Concen: 39.809 ng
RT: 9.310 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

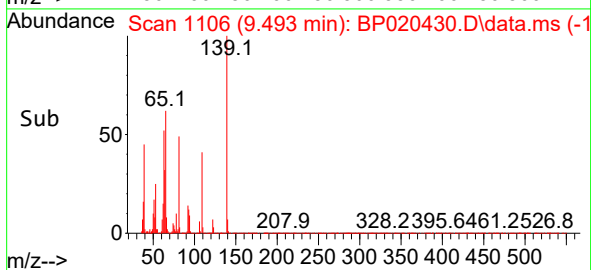
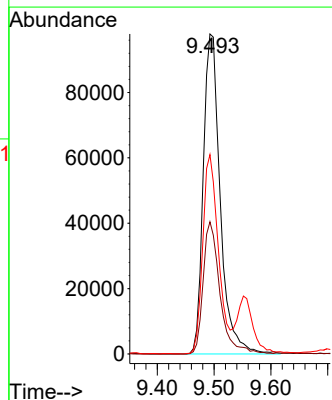
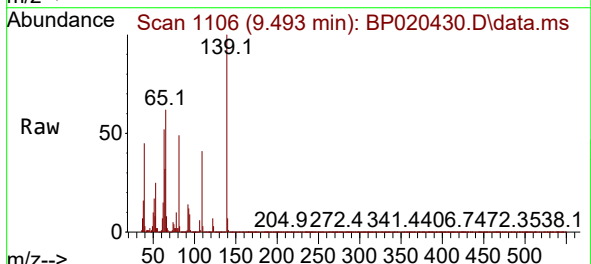
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

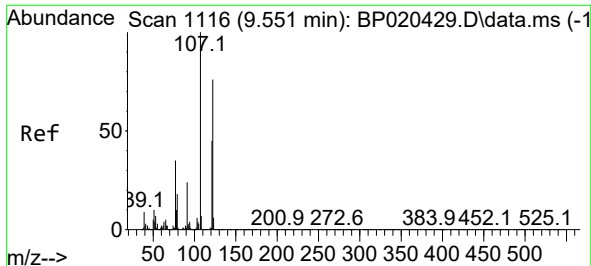
Tgt Ion: 82 Resp: 795620
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 15.6 12.9 19.3



#26
2-Nitrophenol
Concen: 45.567 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 139 Resp: 202684
Ion Ratio Lower Upper
139 100
109 41.3 31.1 46.7
65 62.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 31.488 ng

RT: 9.552 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

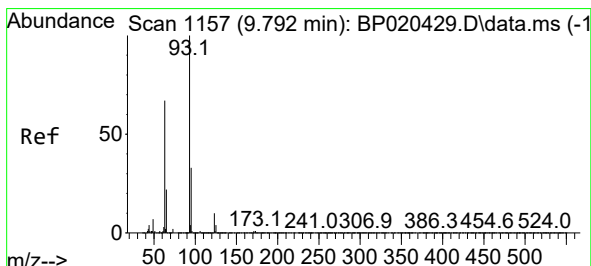
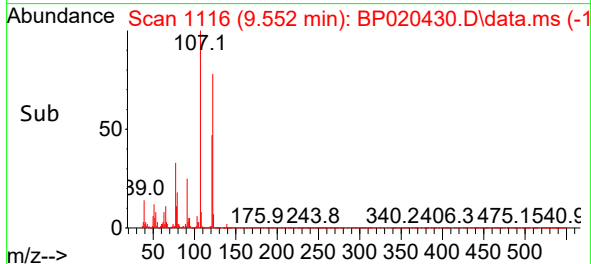
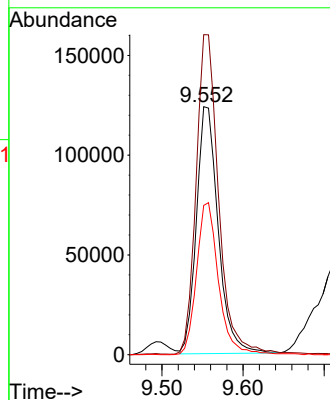
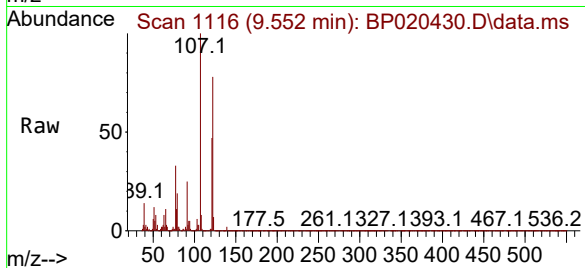
Tgt Ion:122 Resp: 231222

Ion Ratio Lower Upper

122 100

107 129.0 103.7 155.5

121 60.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.788 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

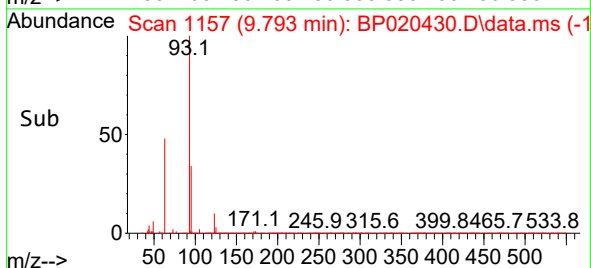
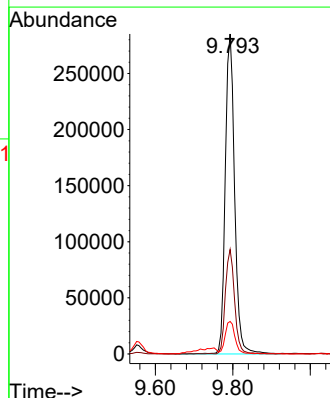
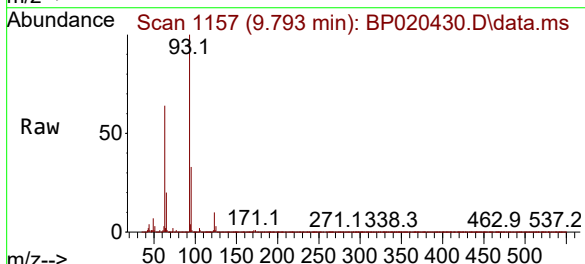
Tgt Ion: 93 Resp: 477241

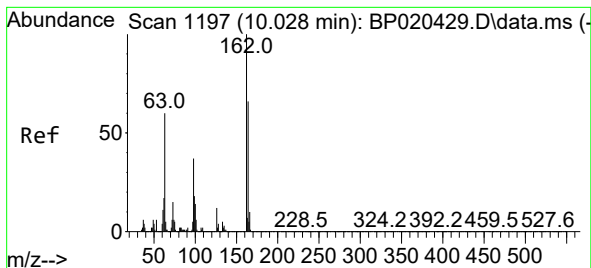
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 10.1 8.3 12.5

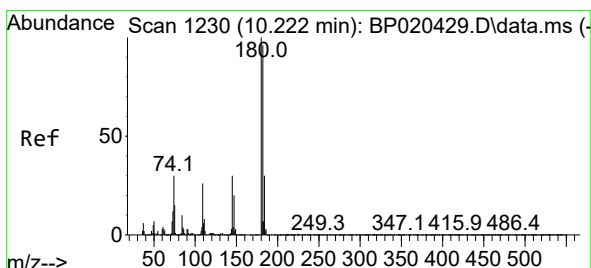
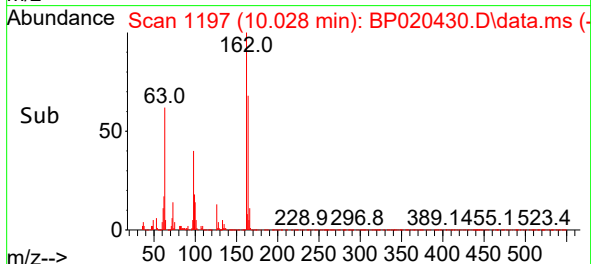
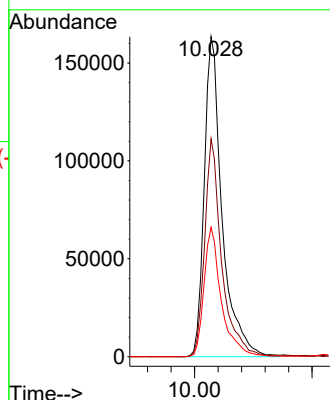
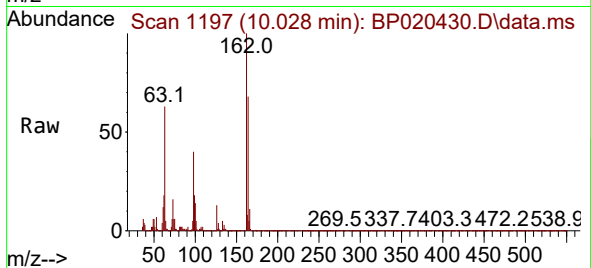




#29
2,4-Dichlorophenol
Concen: 42.141 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

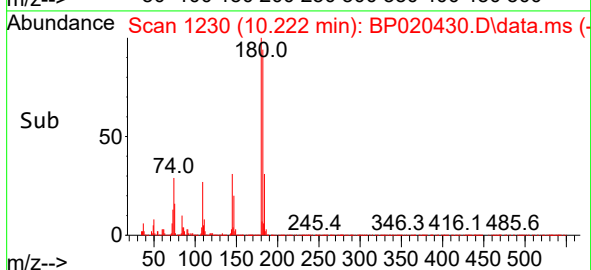
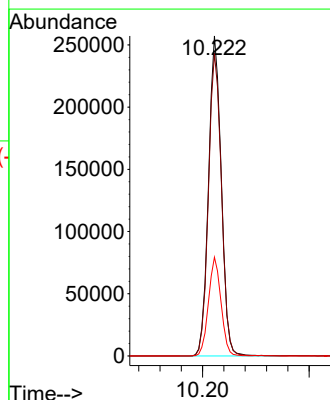
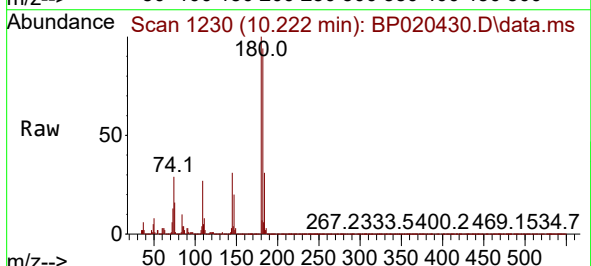
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

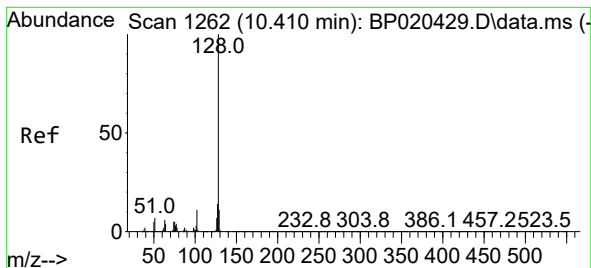
Tgt Ion:162 Resp: 345164
Ion Ratio Lower Upper
162 100
164 68.1 45.6 85.6
98 40.4 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 47.435 ng
RT: 10.222 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:180 Resp: 426833
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.4
145 30.9 24.1 36.1





#31

Naphthalene

Concen: 46.406 ng

RT: 10.410 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

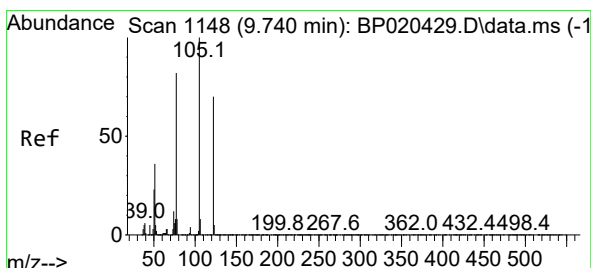
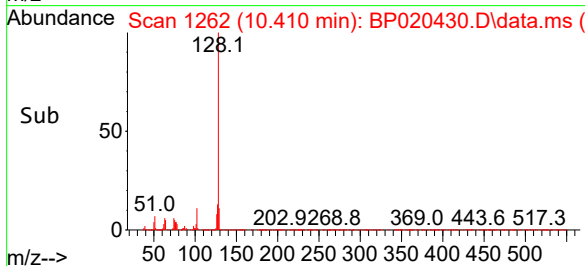
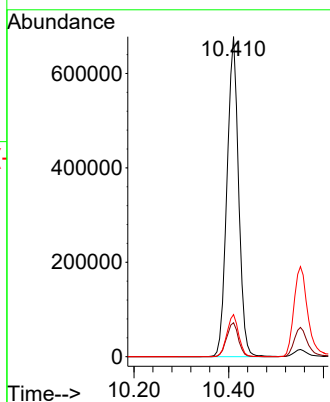
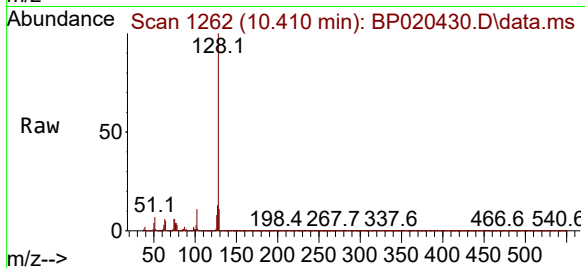
Tgt Ion:128 Resp: 1151809

Ion Ratio Lower Upper

128 100

129 10.6 8.5 12.7

127 13.2 10.9 16.3



#32

Benzoic acid

Concen: 39.201 ng

RT: 9.752 min Scan# 1150

Delta R.T. 0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

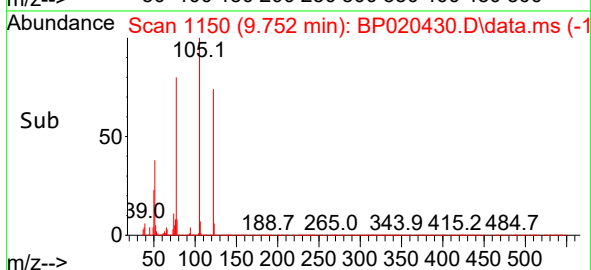
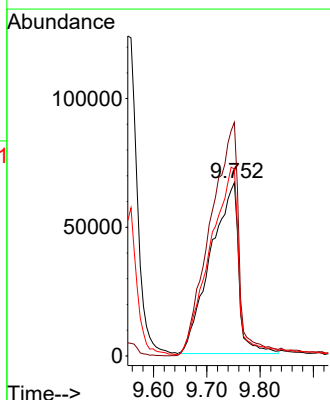
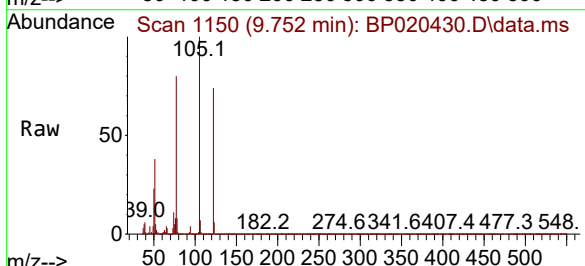
Tgt Ion:122 Resp: 243882

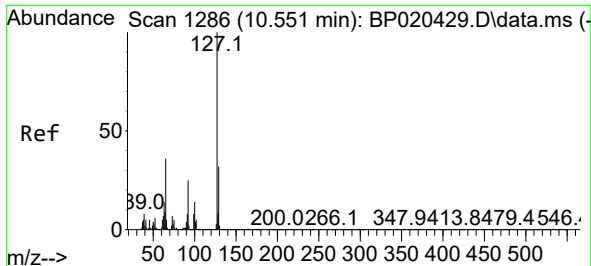
Ion Ratio Lower Upper

122 100

105 134.7 121.8 161.8

77 107.8 97.2 137.2

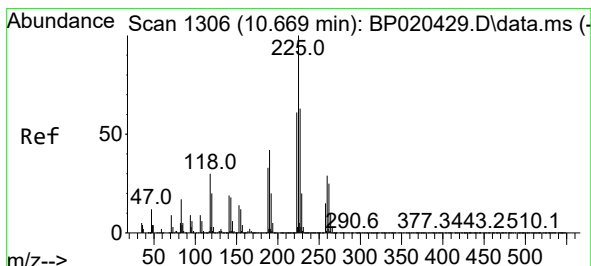
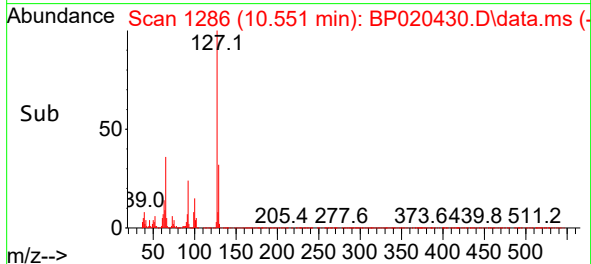
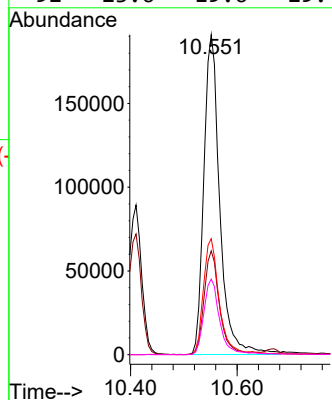
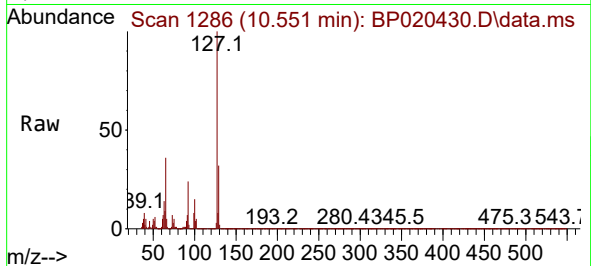




#33
4-Chloroaniline
Concen: 35.202 ng
RT: 10.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

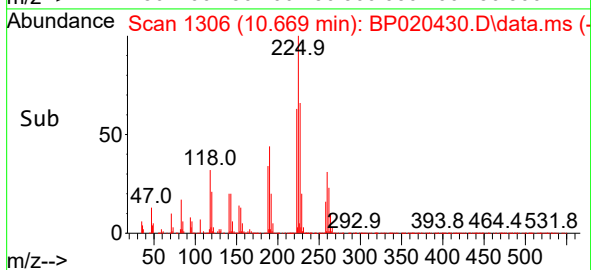
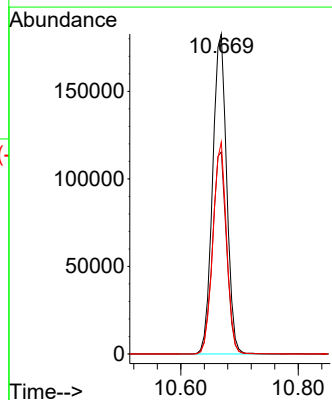
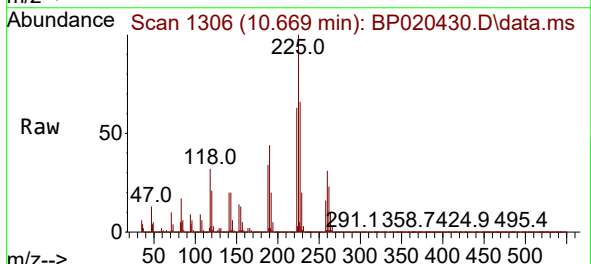
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

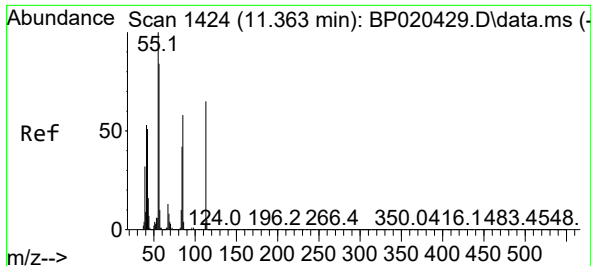
Tgt Ion:	127	Resp:	396955
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	36.3	29.0	43.6
92	23.6	19.6	29.4



#34
Hexachlorobutadiene
Concen: 46.339 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:	225	Resp:	303224
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.6	73.0
227	66.2	50.6	76.0

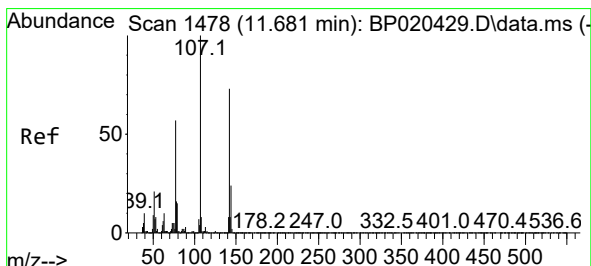
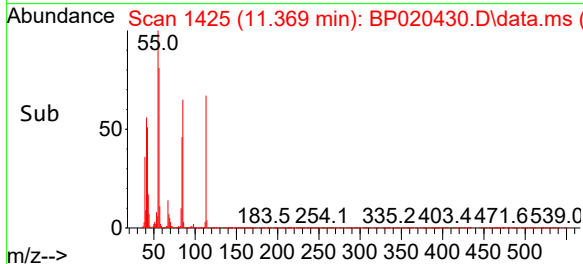
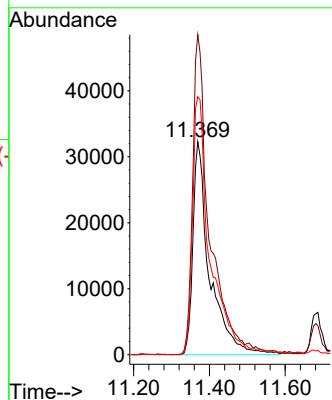
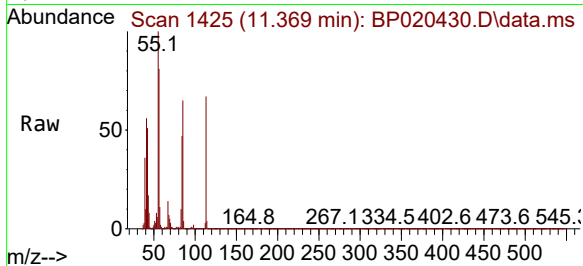




#35
Caprolactam
Concen: 32.890 ng
RT: 11.369 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

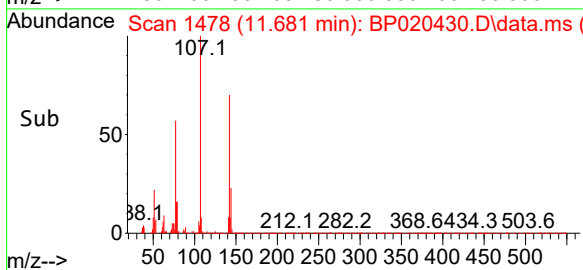
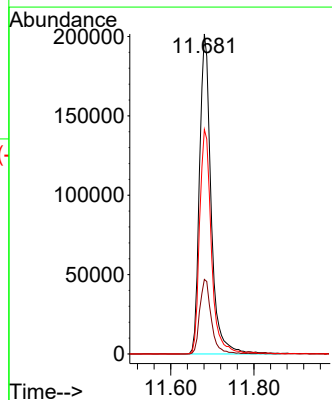
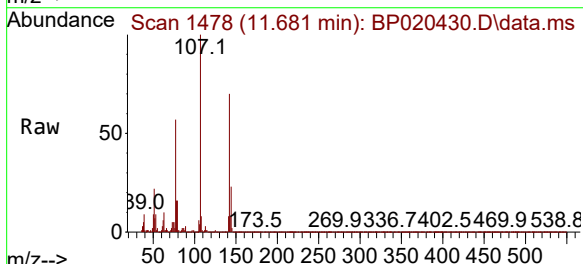
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

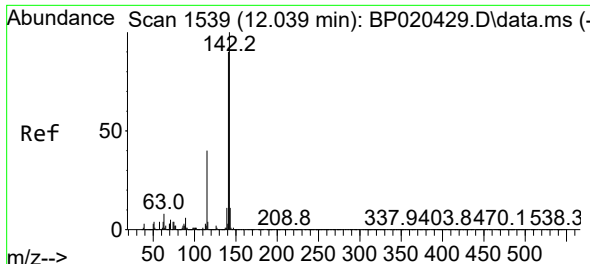
Tgt Ion:113 Resp: 99344
Ion Ratio Lower Upper
113 100
55 150.2 133.4 173.4
56 121.2 108.4 148.4



#36
4-Chloro-3-methylphenol
Concen: 38.440 ng
RT: 11.681 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:107 Resp: 388391
Ion Ratio Lower Upper
107 100
144 23.3 19.2 28.8
142 70.1 58.2 87.2

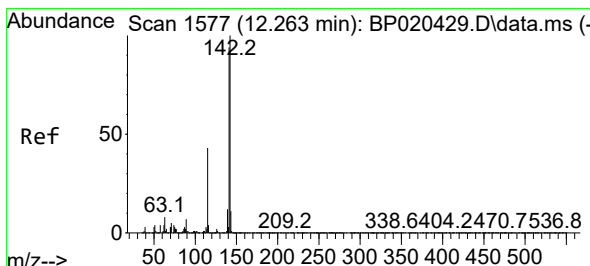
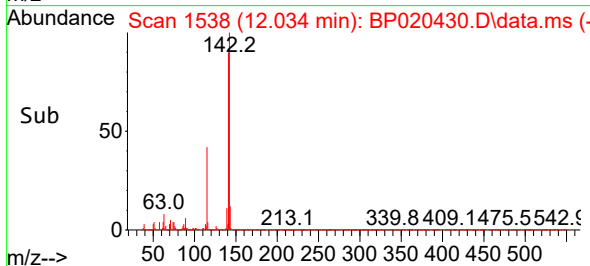
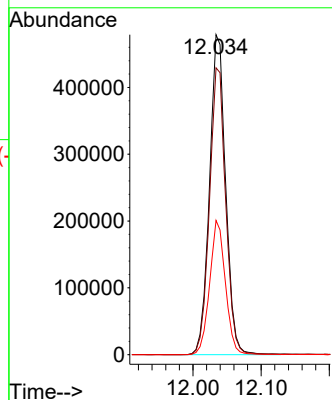
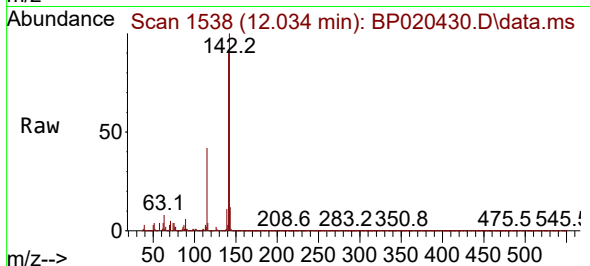




#37
2-Methylnaphthalene
Concen: 41.017 ng
RT: 12.034 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

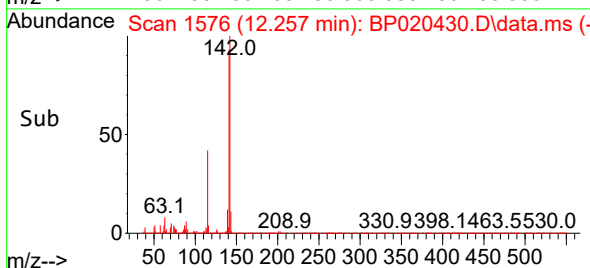
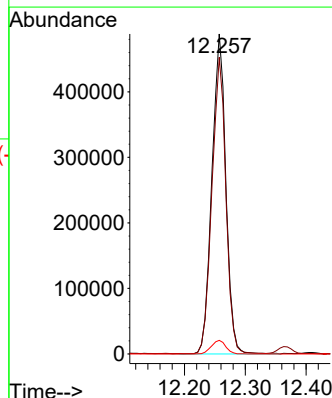
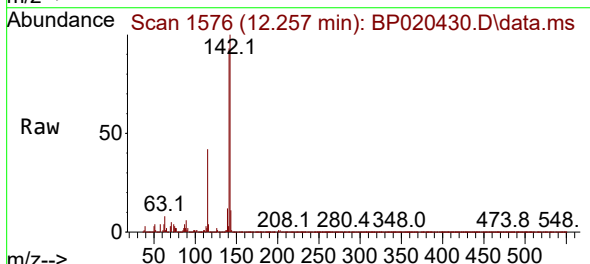
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

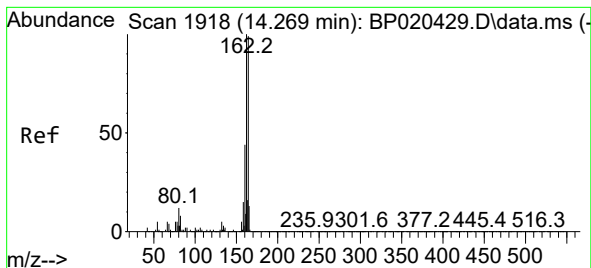
Tgt Ion:142 Resp: 790284
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6
115 41.9 32.2 48.4



#38
1-Methylnaphthalene
Concen: 42.625 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:142 Resp: 777110
Ion Ratio Lower Upper
142 100
141 92.7 75.4 113.0
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.257 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

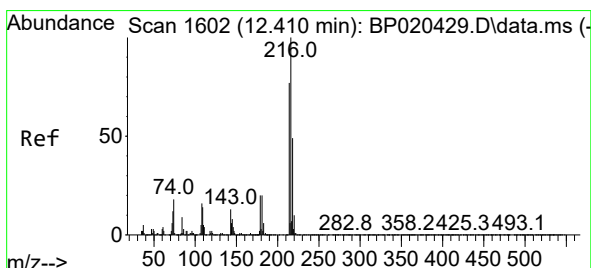
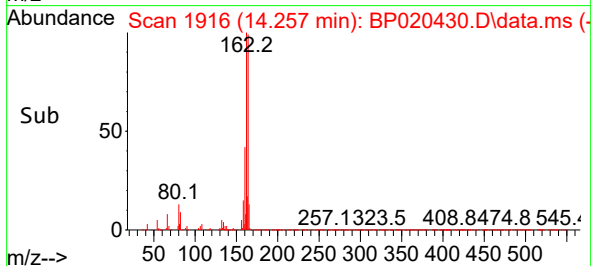
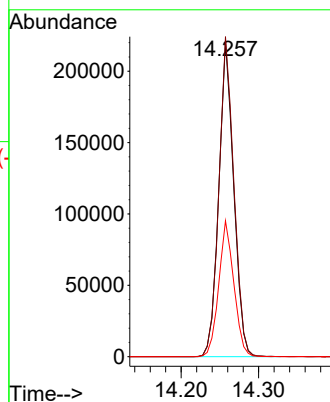
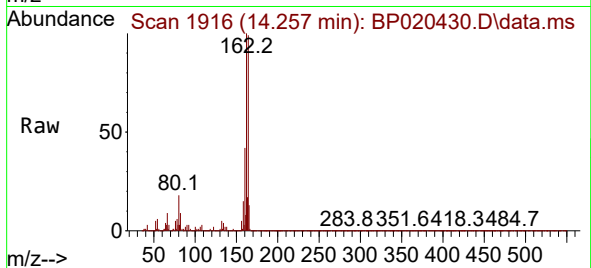
Tgt Ion:164 Resp: 295772

Ion Ratio Lower Upper

164 100

162 101.4 81.2 121.8

160 43.0 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.532 ng

RT: 12.410 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Tgt Ion:216 Resp: 480234

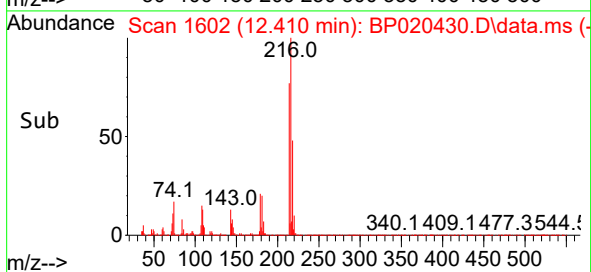
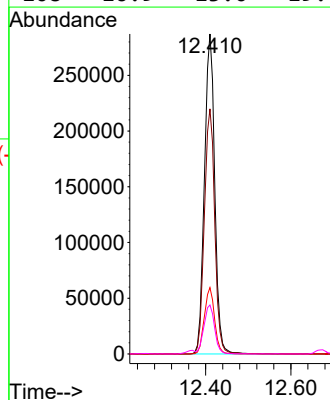
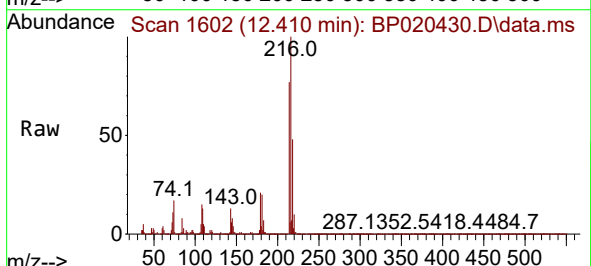
Ion Ratio Lower Upper

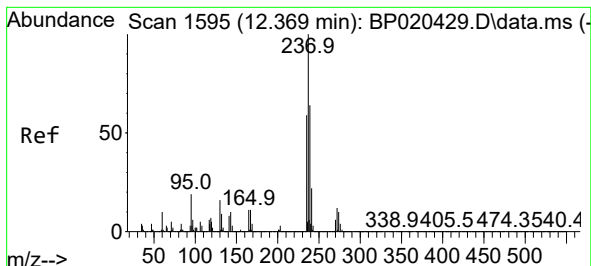
216 100

214 77.5 62.6 93.8

179 20.7 16.6 24.8

108 16.9 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 30.597 ng

RT: 12.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

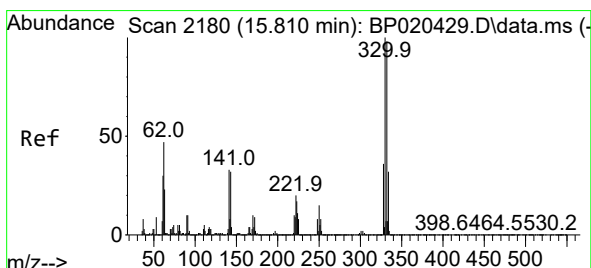
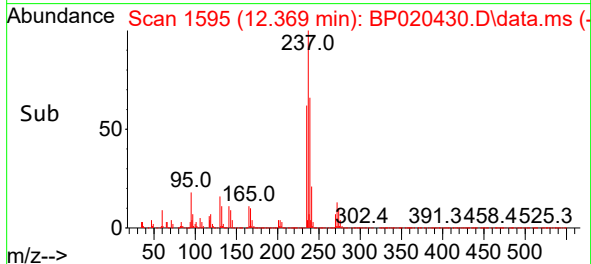
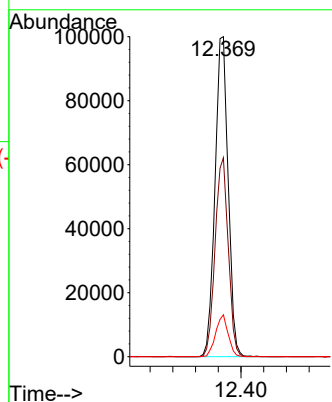
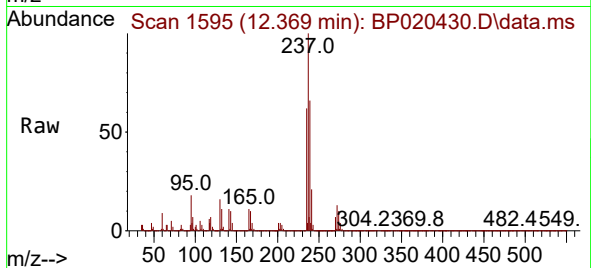
Tgt Ion:237 Resp: 160066

Ion Ratio Lower Upper

237 100

235 62.1 39.4 79.4

272 13.1 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 77.886 ng

RT: 15.804 min Scan# 2179

Delta R.T. -0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

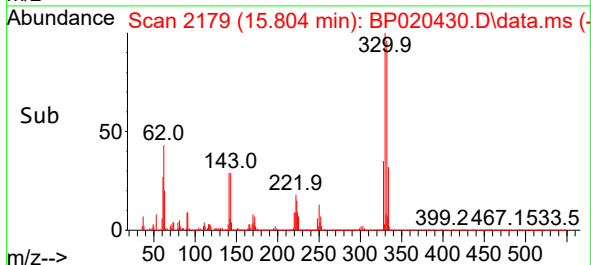
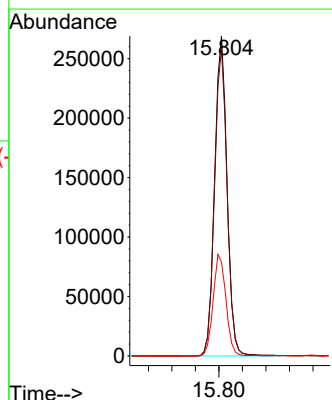
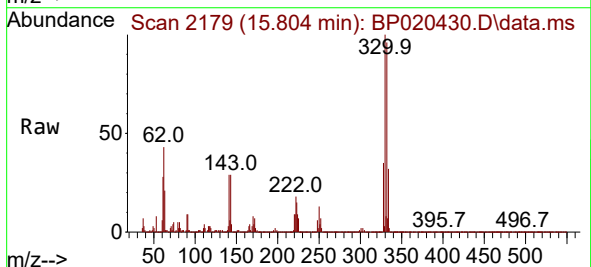
Tgt Ion:330 Resp: 394995

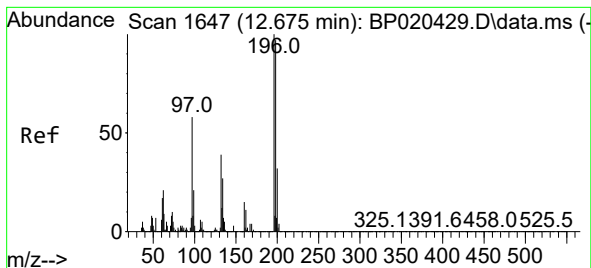
Ion Ratio Lower Upper

330 100

332 96.6 78.0 117.0

141 32.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.317 ng

RT: 12.675 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

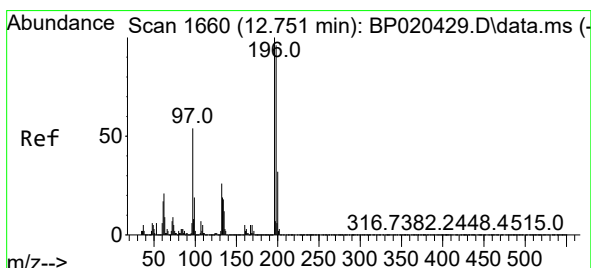
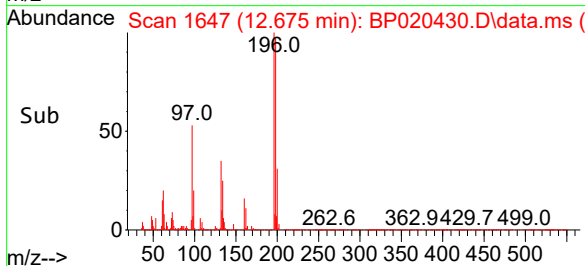
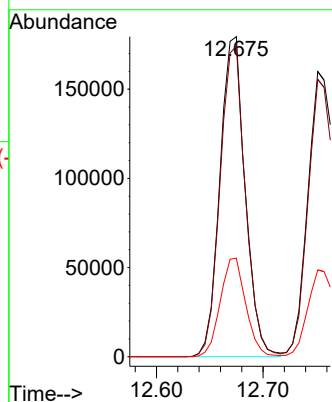
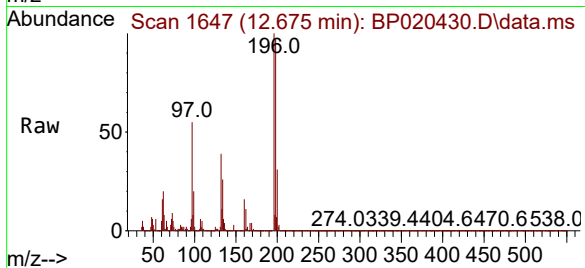
Tgt Ion:196 Resp: 295629

Ion Ratio Lower Upper

196 100

198 97.1 77.5 116.3

200 30.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 40.601 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Tgt Ion:196 Resp: 322629

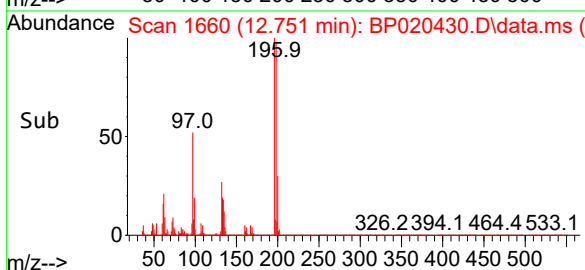
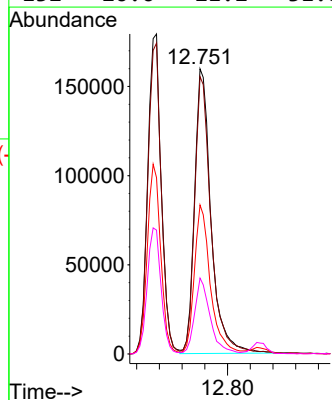
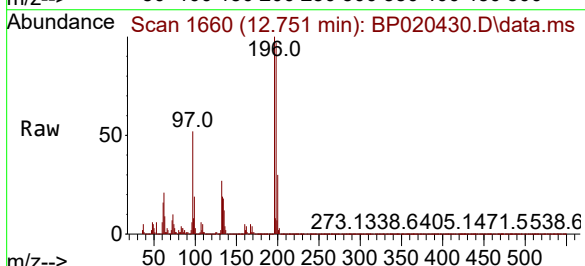
Ion Ratio Lower Upper

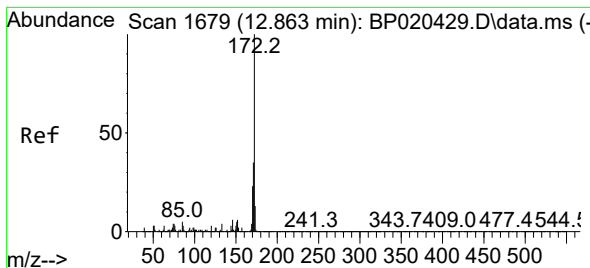
196 100

198 97.3 76.4 114.6

97 52.2 42.8 64.2

132 26.6 21.2 31.8

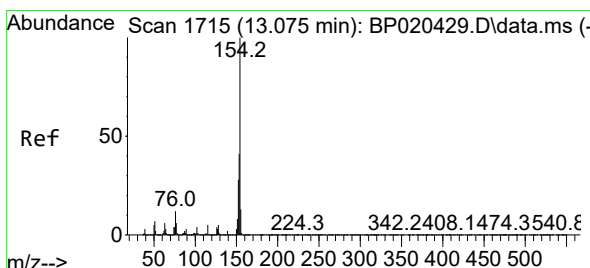
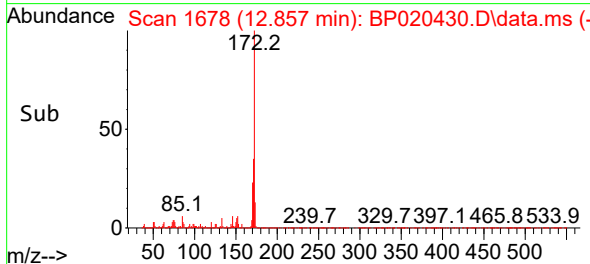
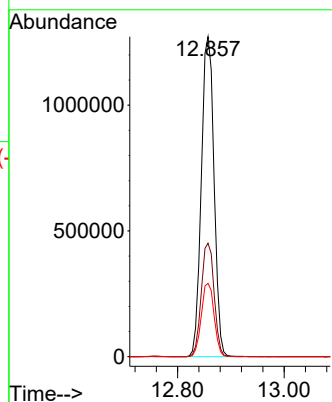
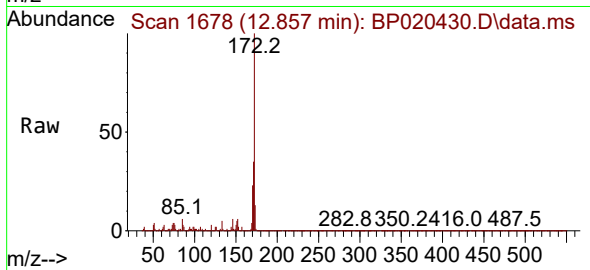




#45
2-Fluorobiphenyl
Concen: 96.143 ng
RT: 12.857 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

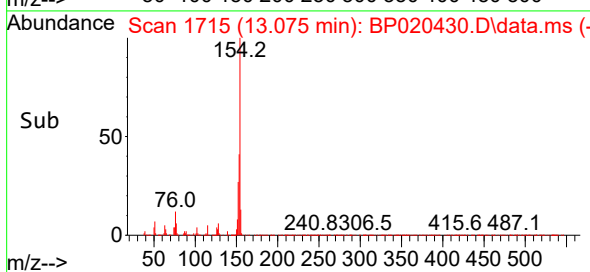
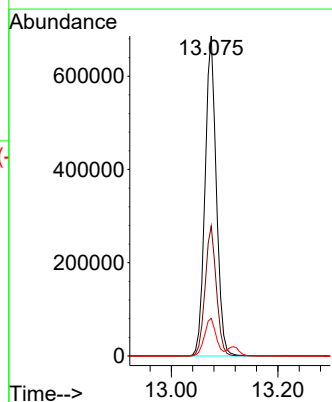
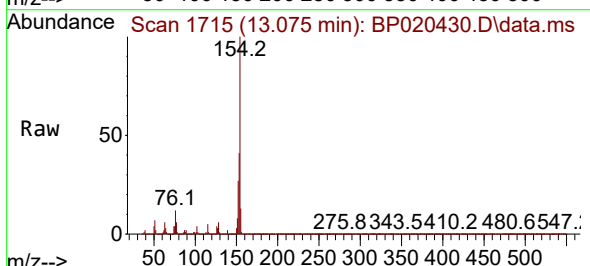
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

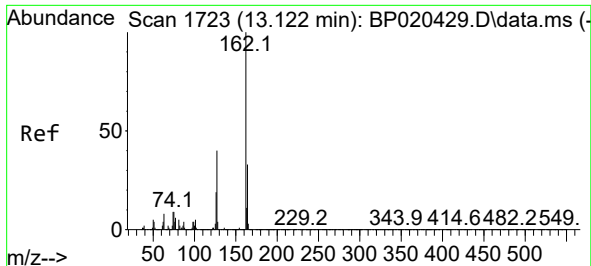
Tgt Ion:172 Resp: 2104684
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 22.9 18.5 27.7



#46
1,1'-Biphenyl
Concen: 47.682 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:154 Resp: 1009781
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 11.8 0.0 32.5

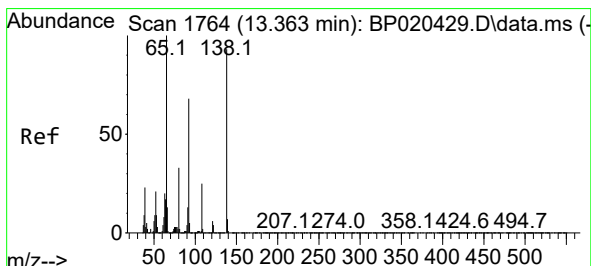
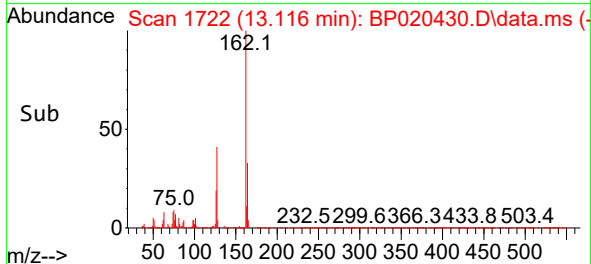
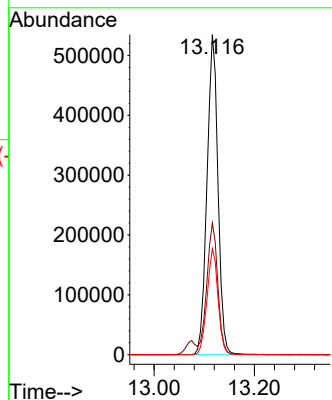
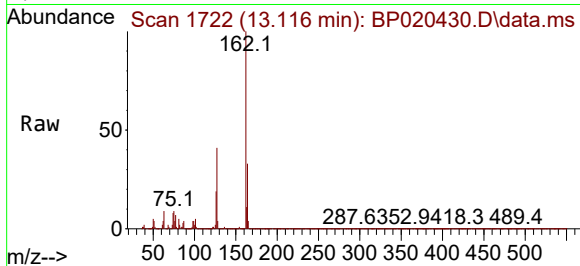




#47
2-Chloronaphthalene
Concen: 49.488 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

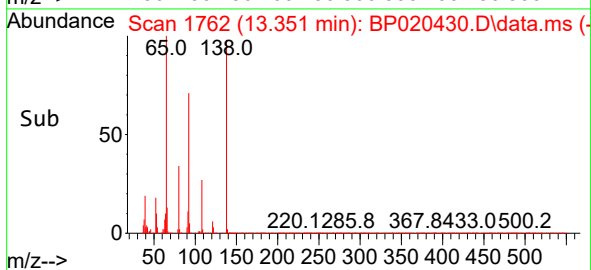
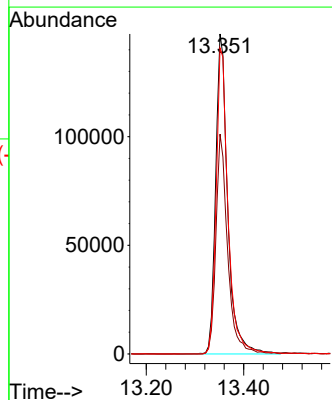
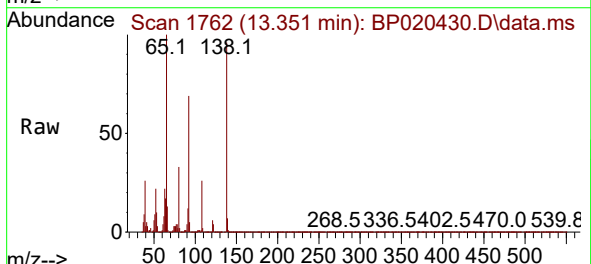
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

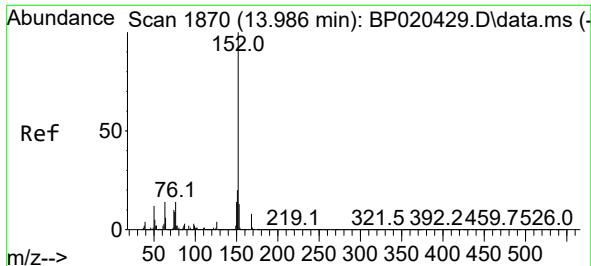
Tgt Ion:162 Resp: 813467
Ion Ratio Lower Upper
162 100
127 41.2 32.1 48.1
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 42.346 ng
RT: 13.351 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion: 65 Resp: 251574
Ion Ratio Lower Upper
65 100
92 68.7 54.6 81.8
138 95.6 74.2 111.2

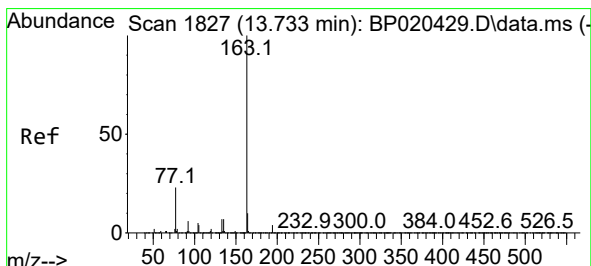
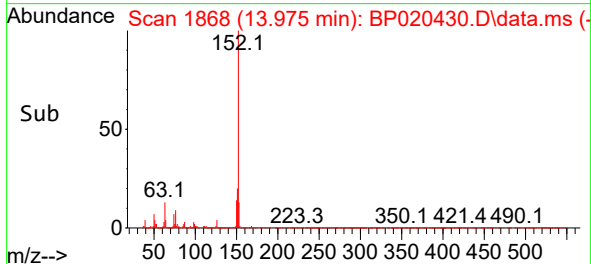
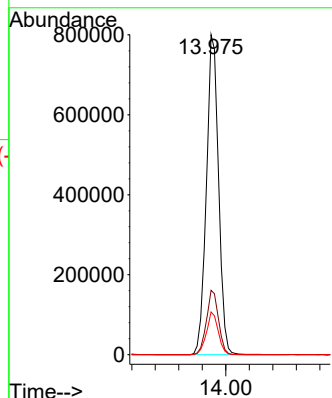
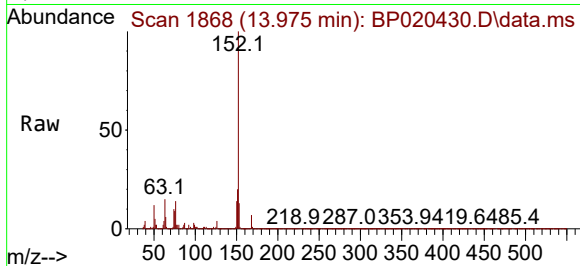




#49
Acenaphthylene
Concen: 43.315 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

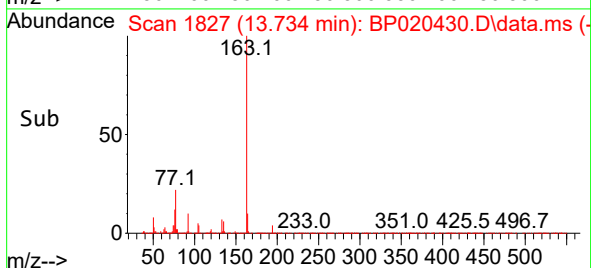
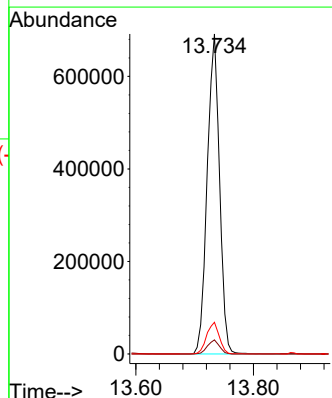
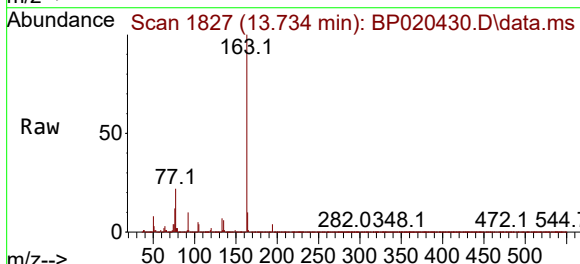
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

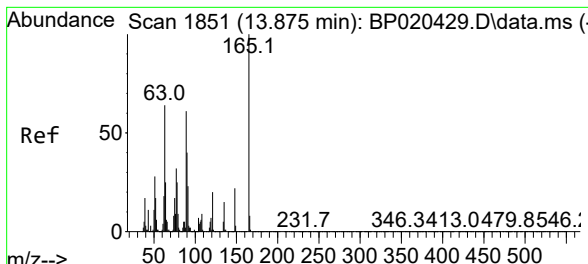
Tgt Ion:152 Resp: 1153504
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 41.480 ng
RT: 13.734 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:163 Resp: 1001531
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.9 8.2 12.4



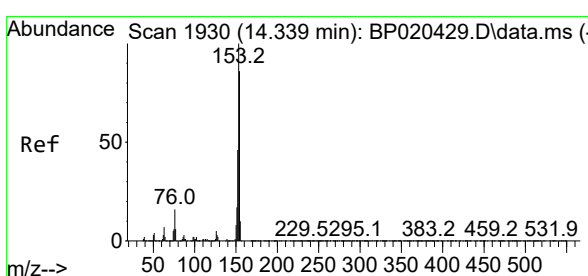
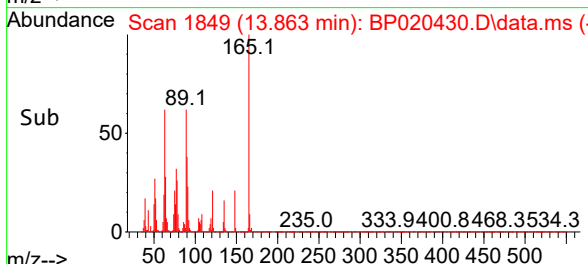
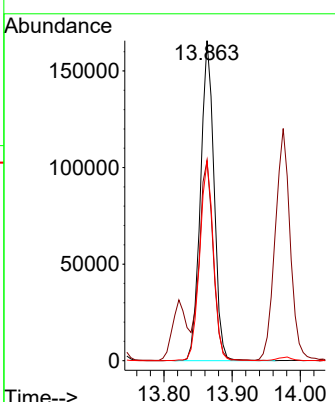
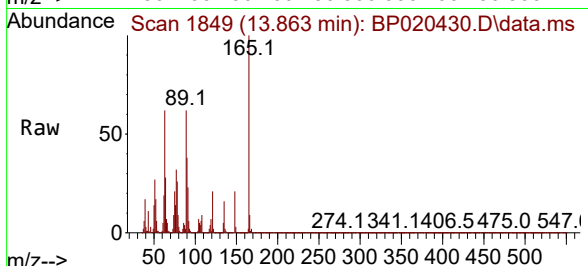


#51
 2,6-Dinitrotoluene
 Concen: 44.041 ng
 RT: 13.863 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:165 Resp: 228856

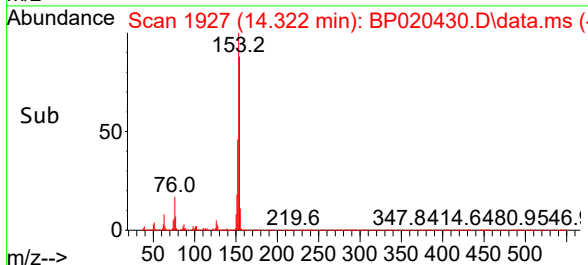
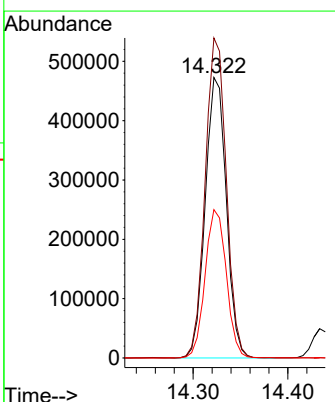
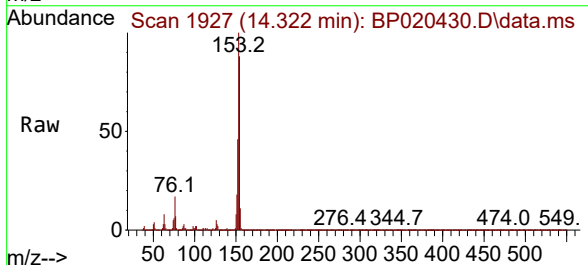
Ion	Ratio	Lower	Upper
165	100		
63	62.5	52.4	78.6
89	62.5	48.6	73.0

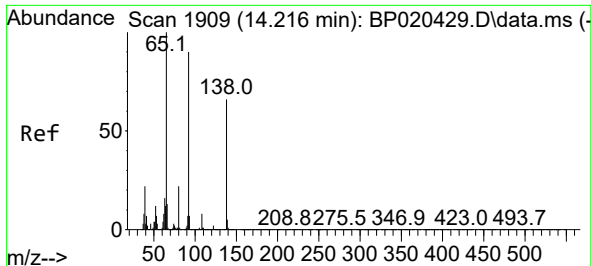


#52
 Acenaphthene
 Concen: 45.647 ng
 RT: 14.322 min Scan# 1927
 Delta R.T. -0.017 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33

Tgt Ion:154 Resp: 729907

Ion	Ratio	Lower	Upper
154	100		
153	114.1	92.9	139.3
152	52.9	42.9	64.3

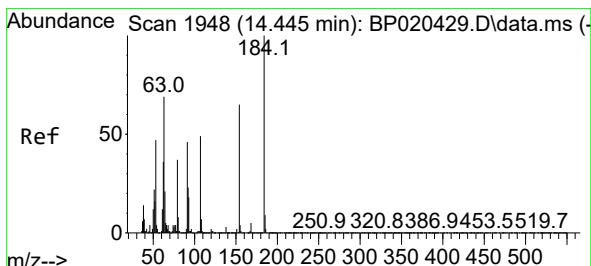
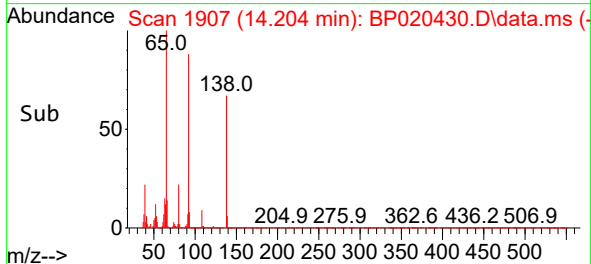
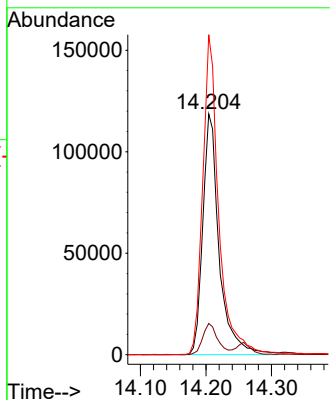
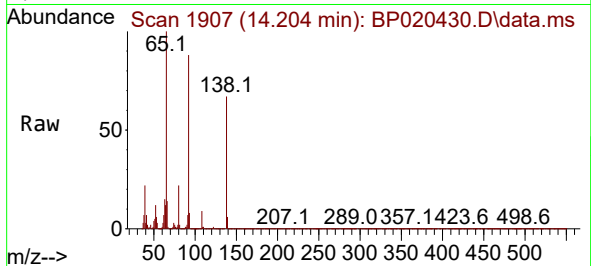




#53
3-Nitroaniline
Concen: 40.027 ng
RT: 14.204 min Scan# 1909
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

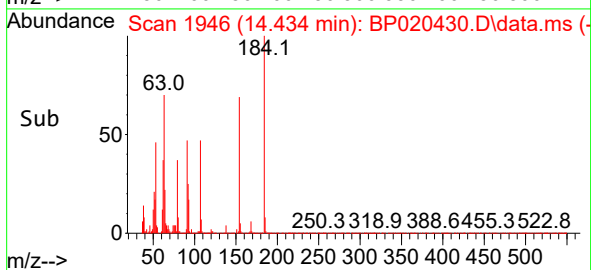
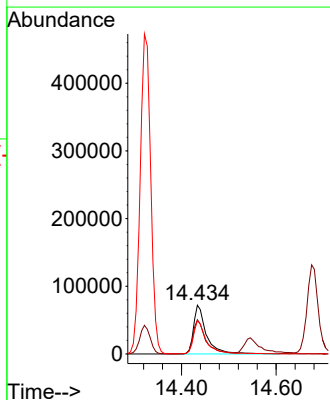
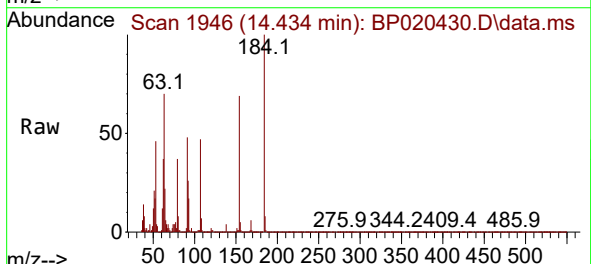
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

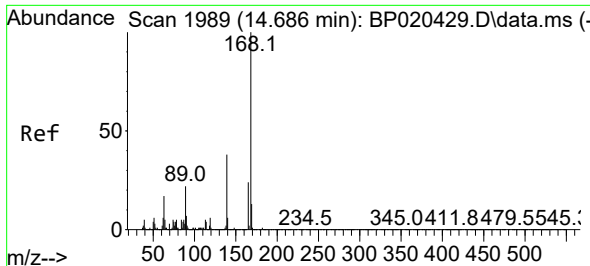
Tgt Ion:138 Resp: 205892
Ion Ratio Lower Upper
138 100
108 13.0 10.1 15.1
92 132.9 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 39.988 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:184 Resp: 135455
Ion Ratio Lower Upper
184 100
63 70.1 55.8 83.8
154 68.6 52.6 79.0

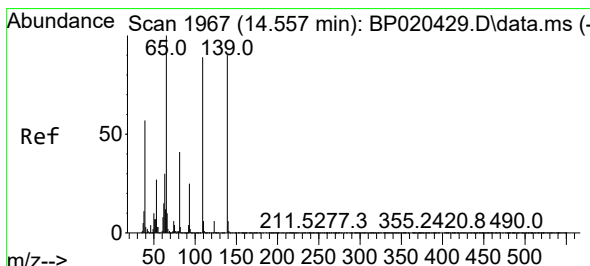
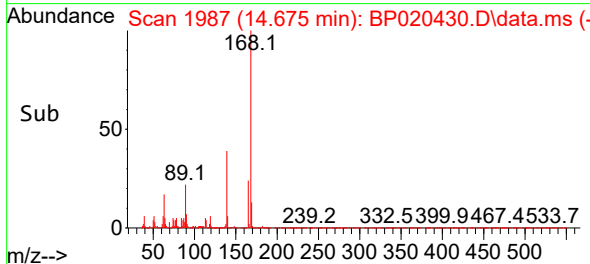
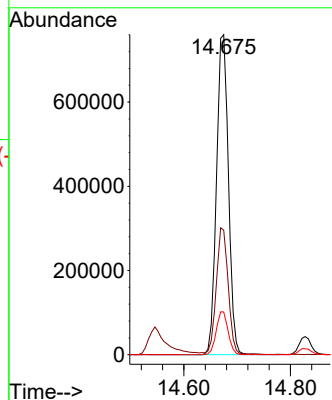
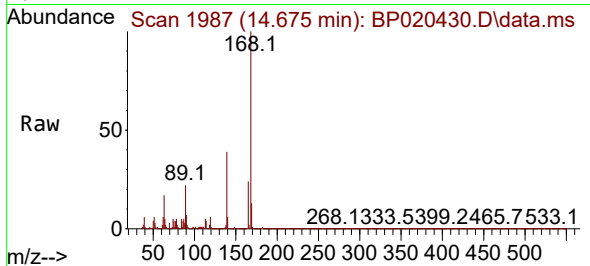




#55
Dibenzofuran
Concen: 43.174 ng
RT: 14.675 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

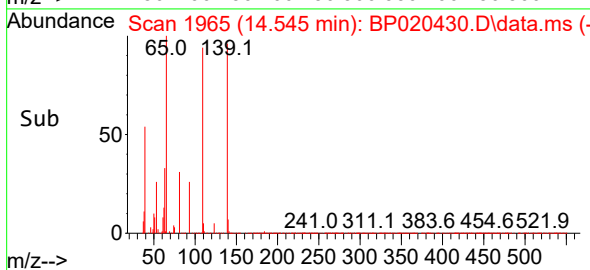
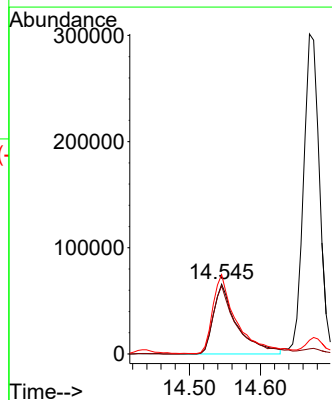
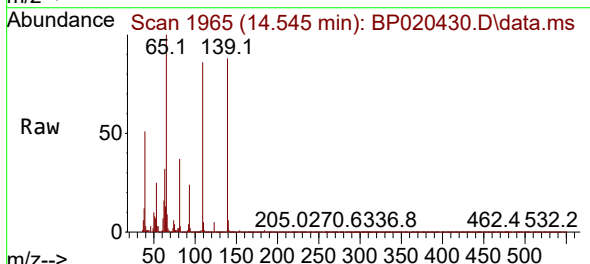
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

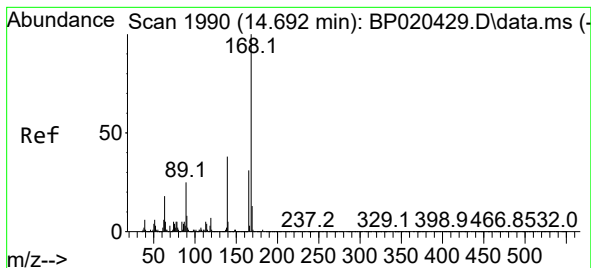
Tgt Ion:168 Resp: 1178199
Ion Ratio Lower Upper
168 100
139 38.9 30.8 46.2
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 37.397 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:139 Resp: 150479
Ion Ratio Lower Upper
139 100
109 97.8 78.2 118.2
65 113.8 91.5 131.5

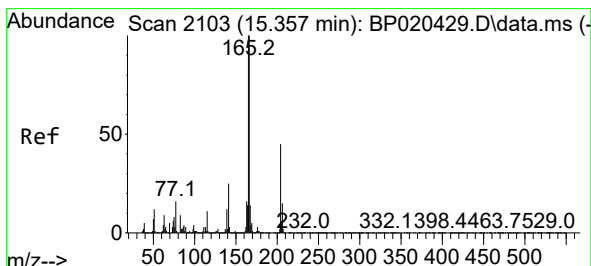
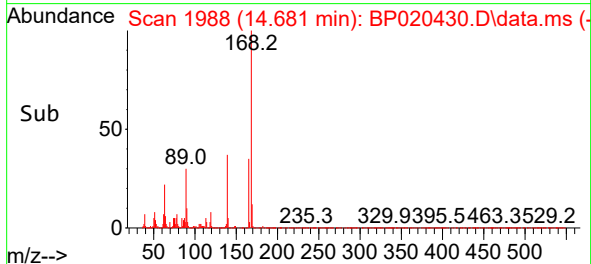
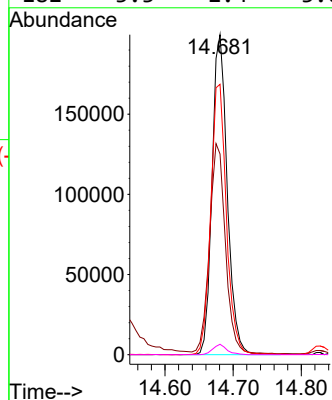
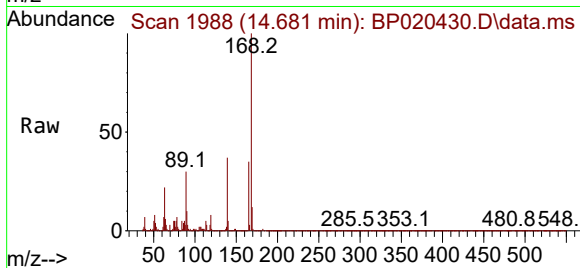




#57
2,4-Dinitrotoluene
Concen: 41.781 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

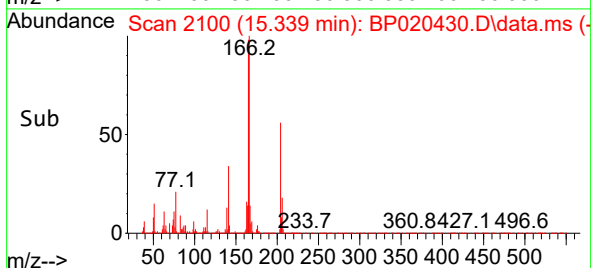
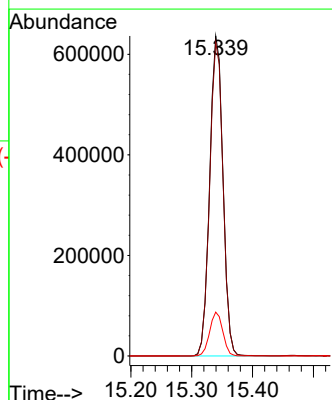
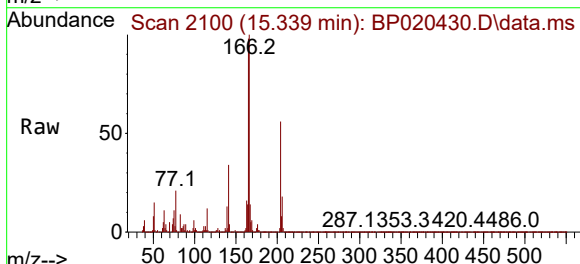
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

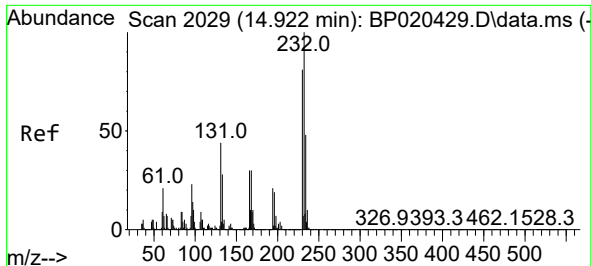
Tgt Ion:165 Resp: 309001
Ion Ratio Lower Upper
165 100
63 62.7 46.5 69.7
89 84.5 63.8 95.8
182 3.3 2.4 3.6



#58
Fluorene
Concen: 43.583 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.017 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:166 Resp: 964603
Ion Ratio Lower Upper
166 100
165 98.1 80.1 120.1
167 13.7 10.8 16.2

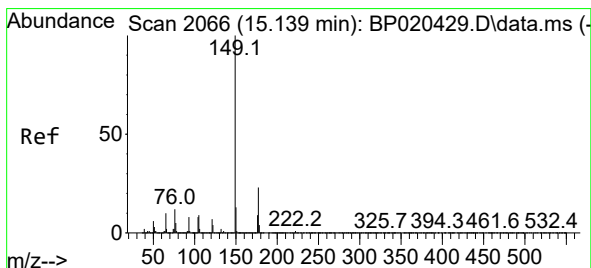
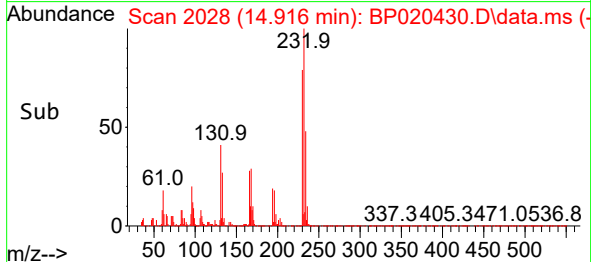
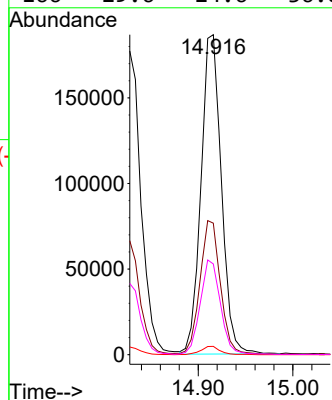
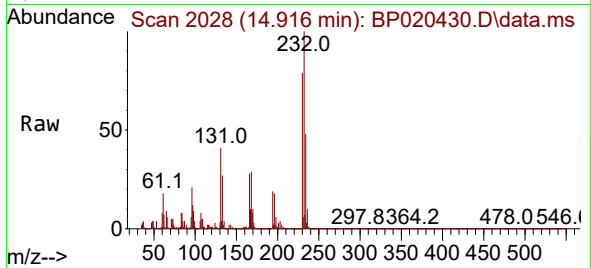




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.194 ng
RT: 14.916 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

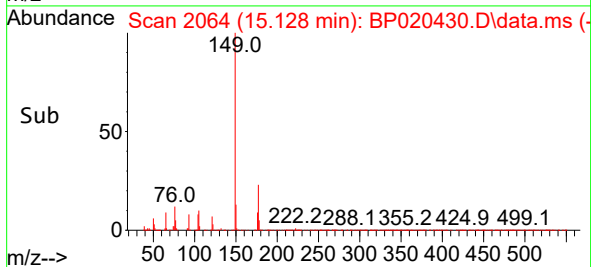
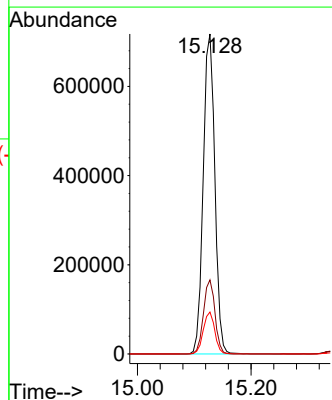
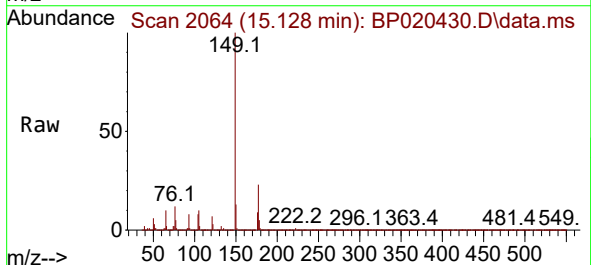
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

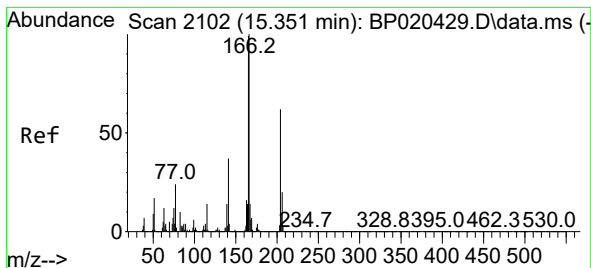
Tgt Ion:232 Resp: 278459
Ion Ratio Lower Upper
232 100
131 42.3 33.6 50.4
130 2.5 2.0 3.0
166 29.6 24.6 36.8



#60
Diethylphthalate
Concen: 42.613 ng
RT: 15.128 min Scan# 2064
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:149 Resp: 1016458
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 13.1 10.2 15.4

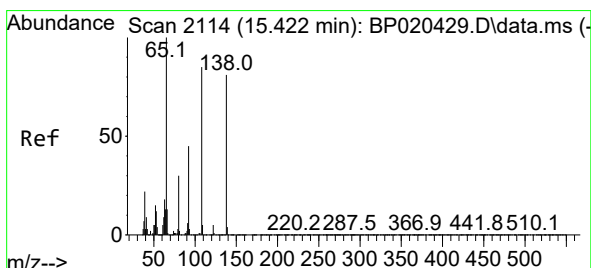
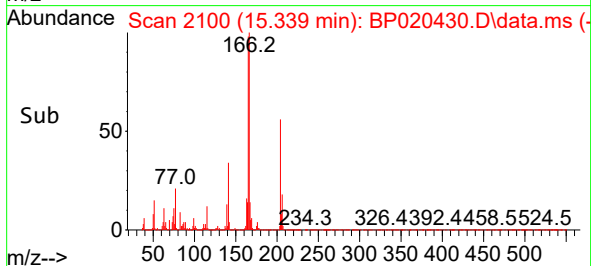
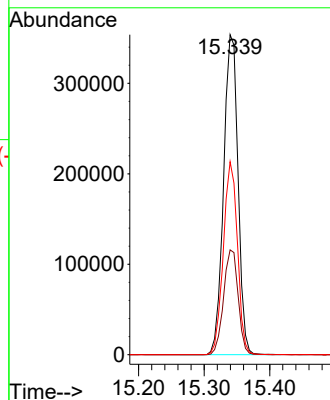
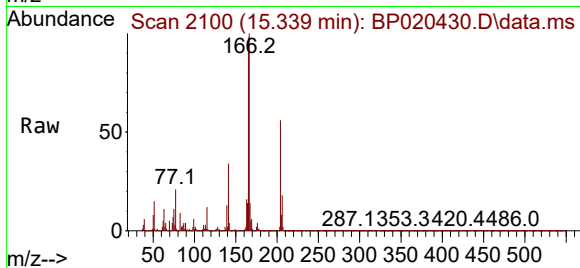




#61
4-Chlorophenyl-phenylether
Concen: 42.470 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

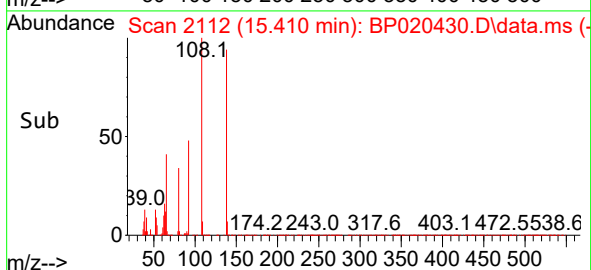
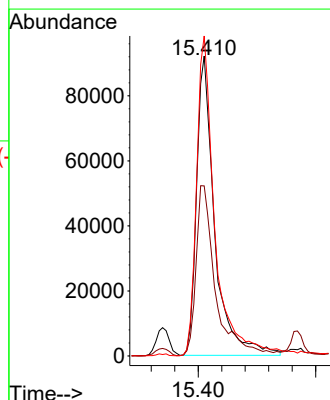
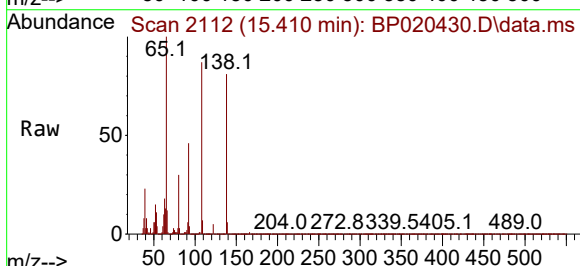
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

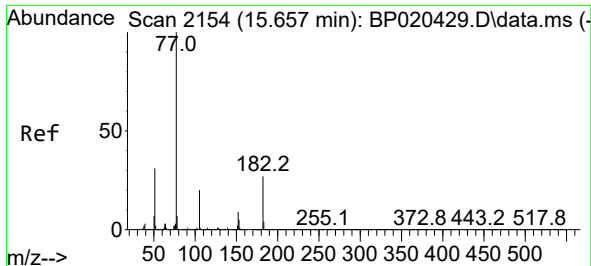
Tgt Ion:204 Resp: 537576
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.3 47.2 70.8



#62
4-Nitroaniline
Concen: 36.697 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:138 Resp: 196613
Ion Ratio Lower Upper
138 100
92 56.7 36.4 76.4
108 106.7 85.1 125.1

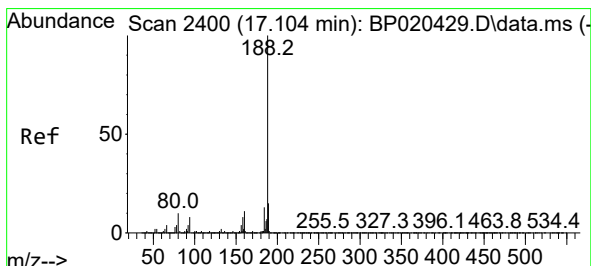
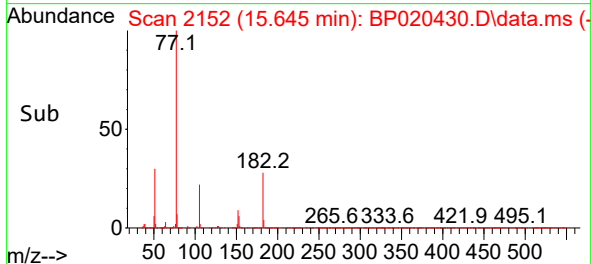
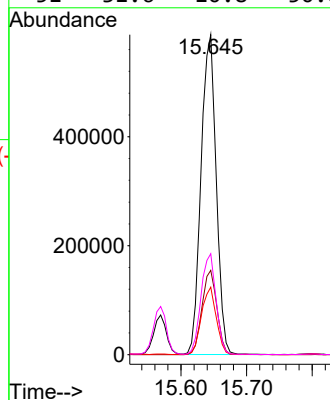
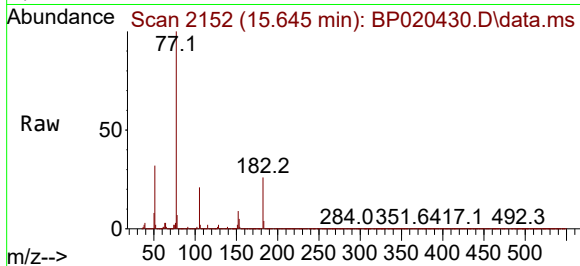




#63
Azobenzene
Concen: 42.649 ng
RT: 15.645 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

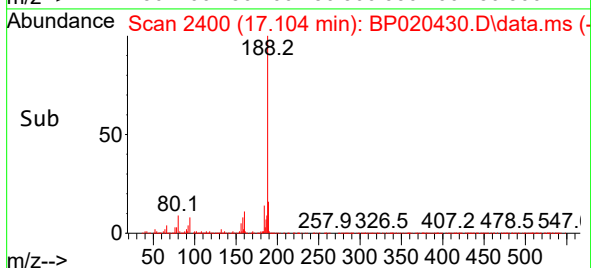
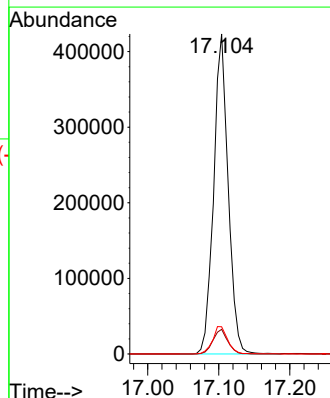
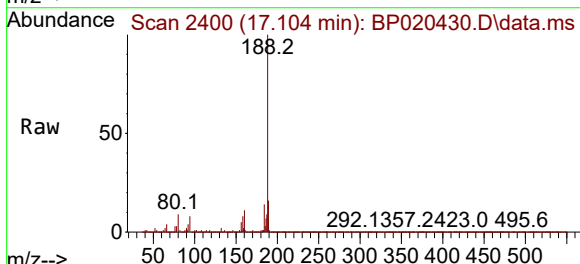
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

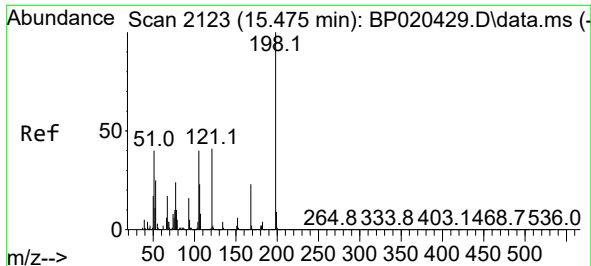
Tgt Ion:	77	Resp:	947057
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.5	46.5
105	21.1	0.2	40.2
51	31.6	10.8	50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:	188	Resp:	599726
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	8.5	7.8	11.6

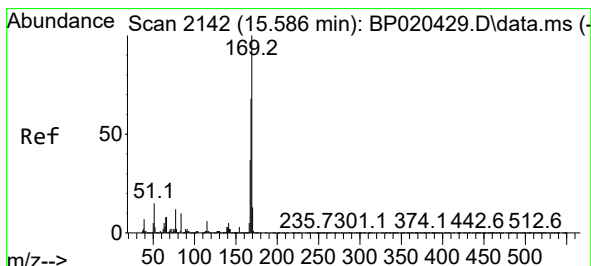
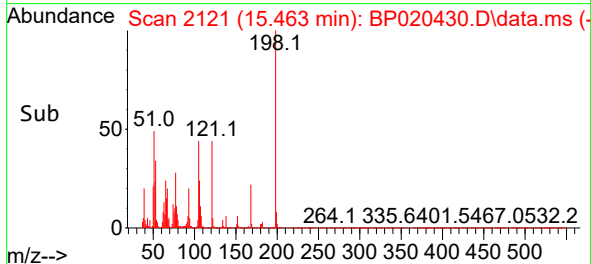
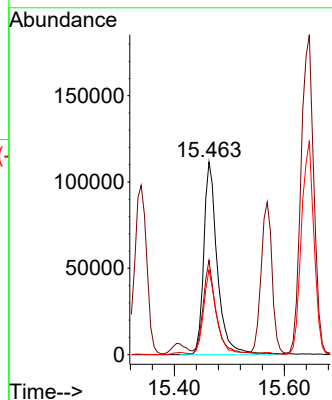
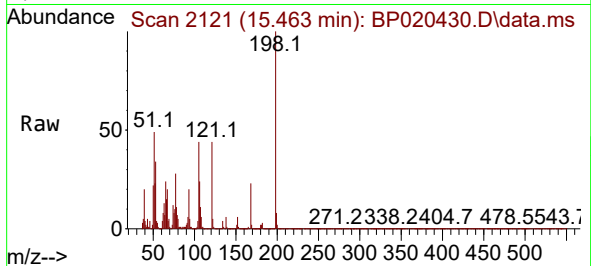




#65
4,6-Dinitro-2-methylphenol
Concen: 47.058 ng
RT: 15.463 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

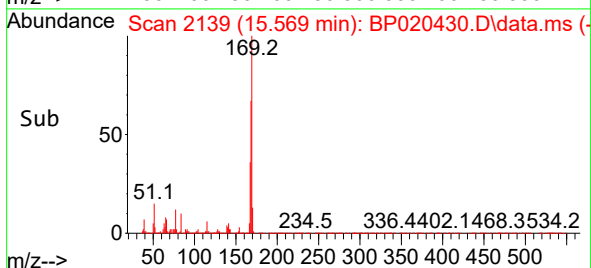
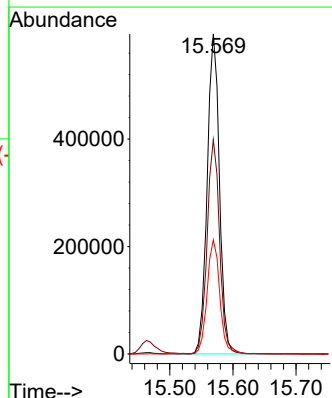
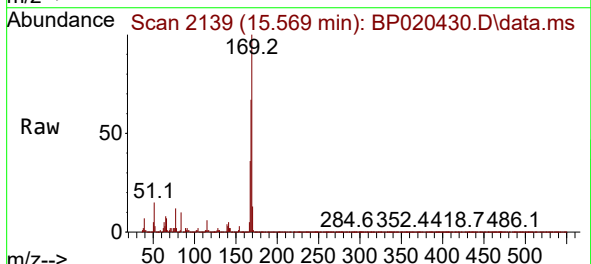
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

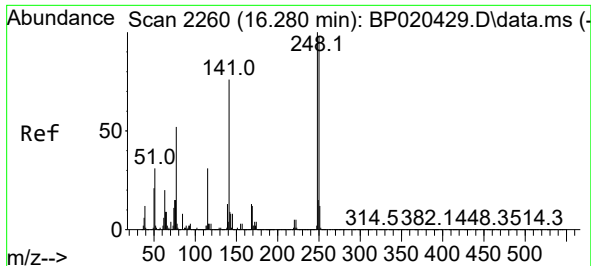
Tgt Ion:198 Resp: 191551
Ion Ratio Lower Upper
198 100
51 49.0 23.5 63.5
105 44.0 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 46.465 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.017 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:169 Resp: 799601
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 35.6 29.2 43.8

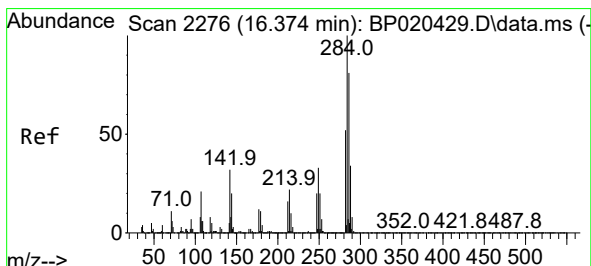
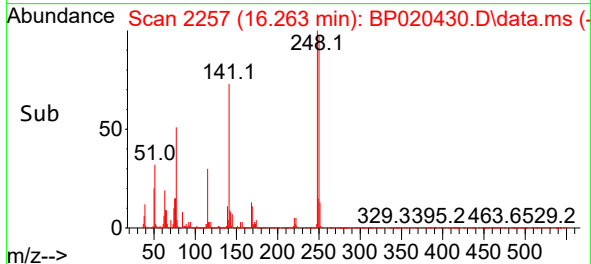
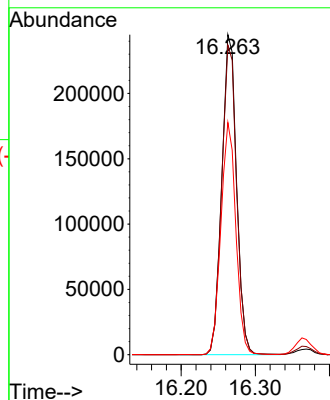
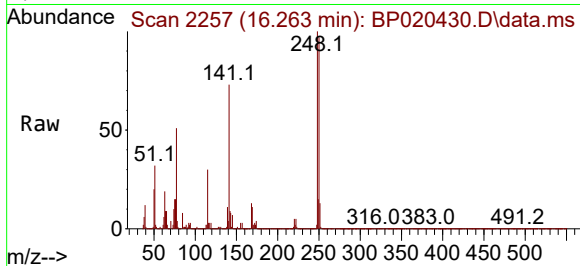




#67
4-Bromophenyl-phenylether
Concen: 45.783 ng
RT: 16.263 min Scan# 211
Delta R.T. -0.017 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

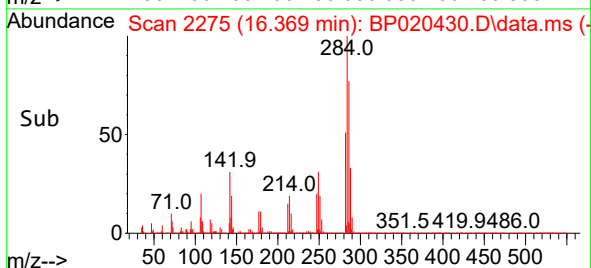
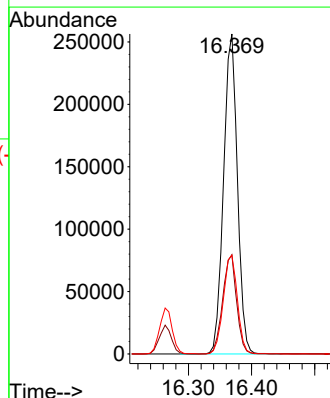
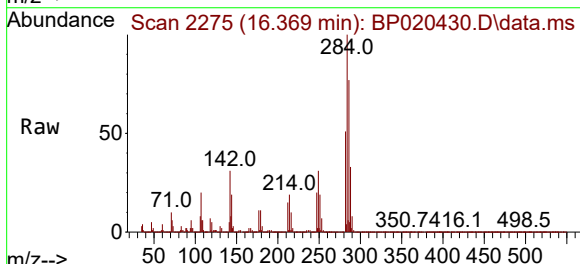
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

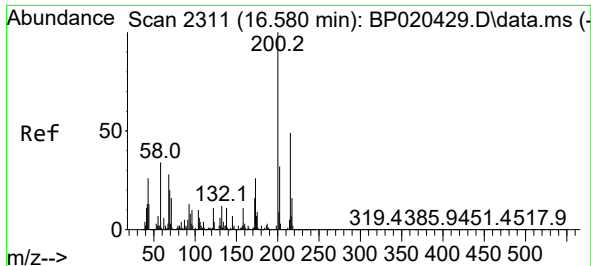
Tgt Ion:248 Resp: 339502
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 72.5 61.2 91.8



#68
Hexachlorobenzene
Concen: 48.738 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:284 Resp: 389770
Ion Ratio Lower Upper
284 100
142 31.0 25.5 38.3
249 30.9 26.6 39.8

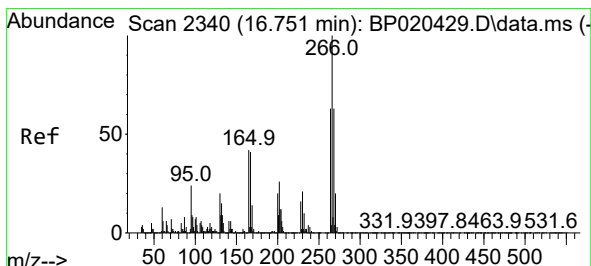
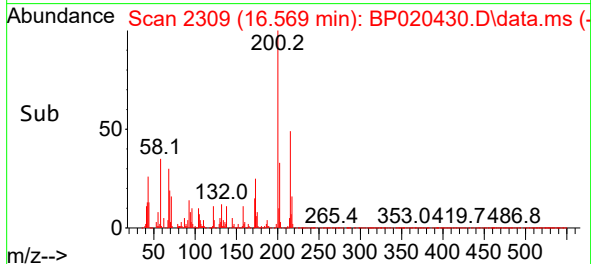
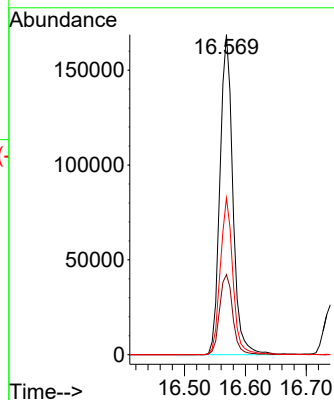
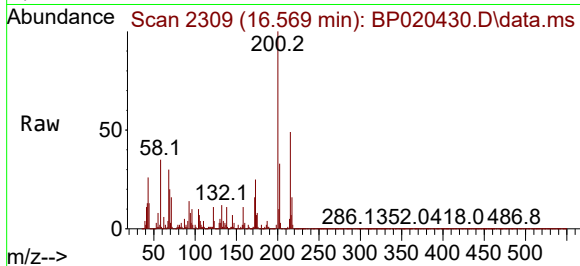




#69
 Atrazine
 Concen: 34.507 ng
 RT: 16.569 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33

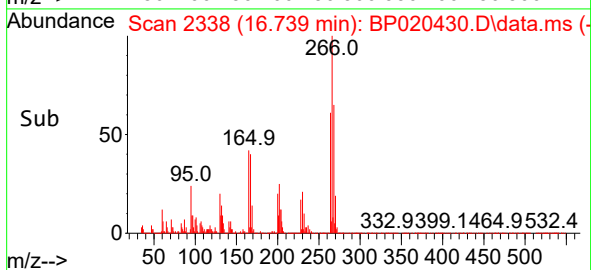
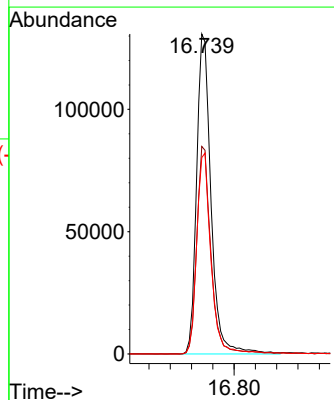
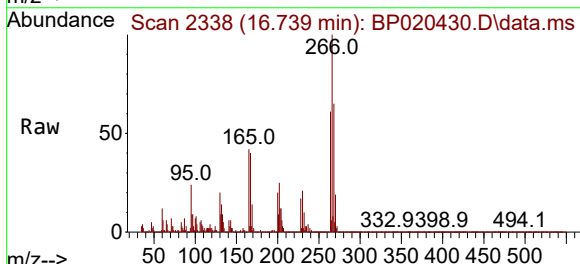
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

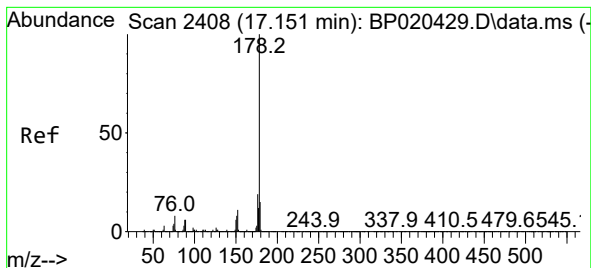
Tgt Ion:200 Resp: 248466
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.7 45.7
 215 49.0 28.5 68.5



#70
 Pentachlorophenol
 Concen: 41.596 ng
 RT: 16.739 min Scan# 2338
 Delta R.T. -0.012 min
 Lab File: BP020430.D
 Acq: 20 May 2024 17:33

Tgt Ion:266 Resp: 245884
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.2 75.2
 264 61.4 50.2 75.4





#71

Phenanthrene

Concen: 44.266 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

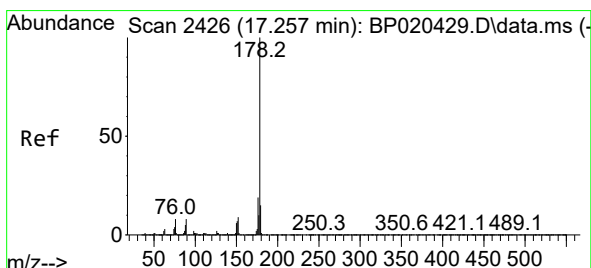
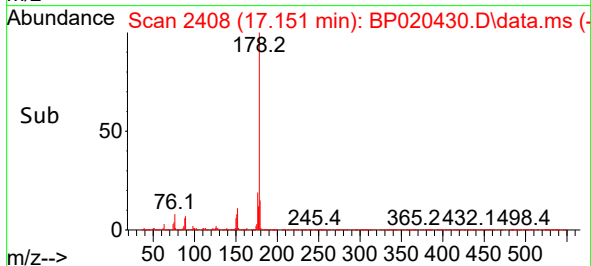
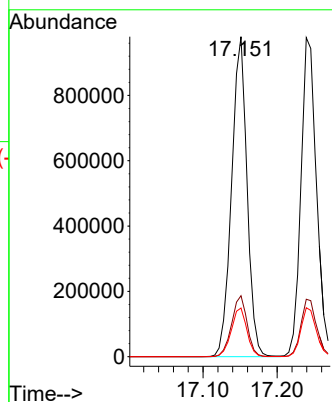
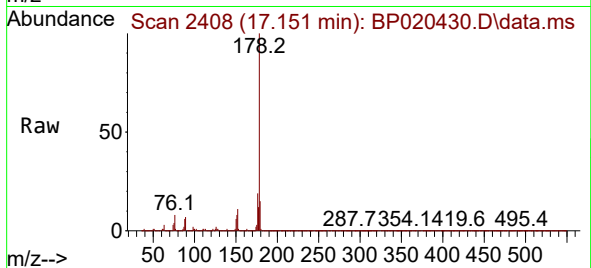
Tgt Ion:178 Resp: 1417010

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.2 12.1 18.1



#72

Anthracene

Concen: 43.915 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.017 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

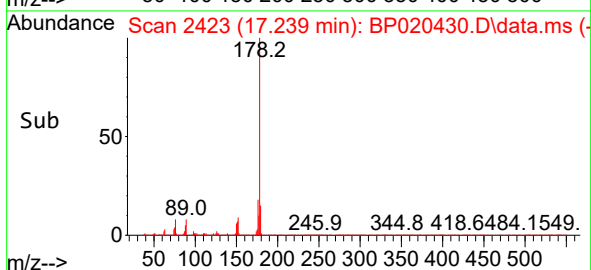
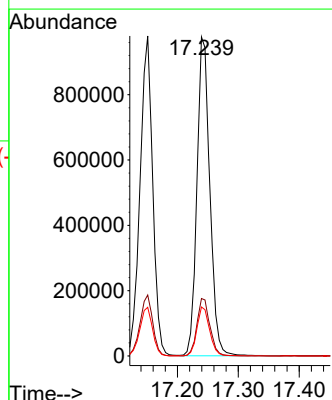
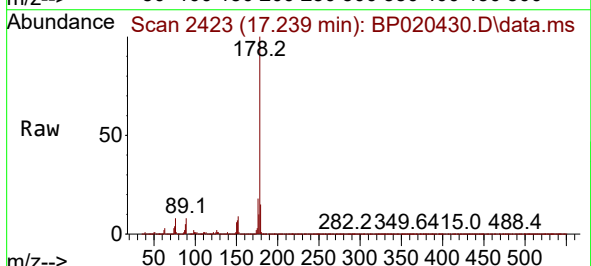
Tgt Ion:178 Resp: 1435054

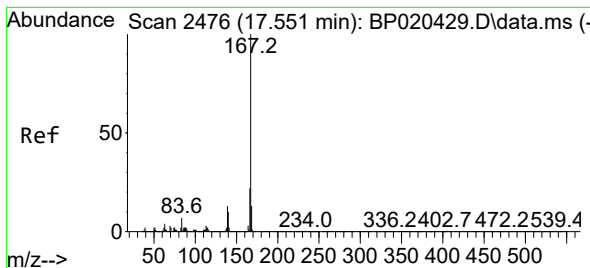
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.3 12.4 18.6





#73

Carbazole

Concen: 46.408 ng

RT: 17.545 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

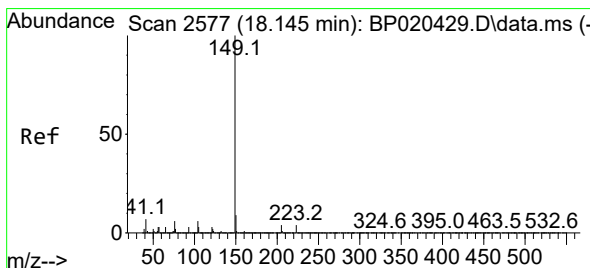
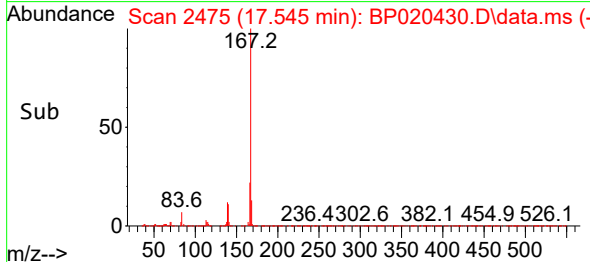
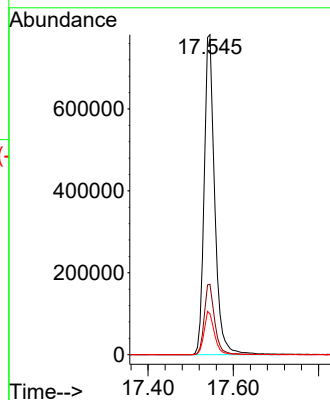
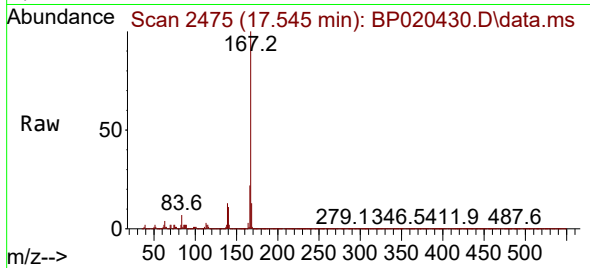
Tgt Ion:167 Resp: 1343148

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

139 12.8 10.7 16.1



#74

Di-n-butylphthalate

Concen: 47.182 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

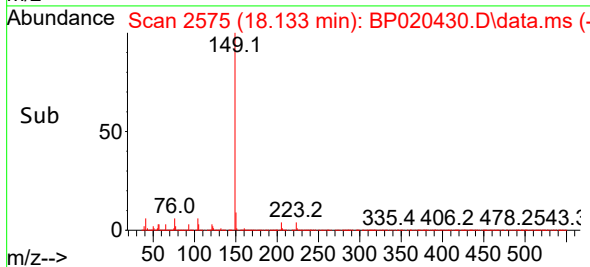
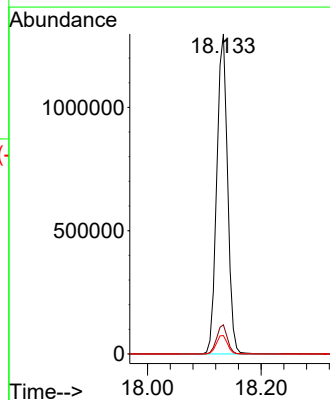
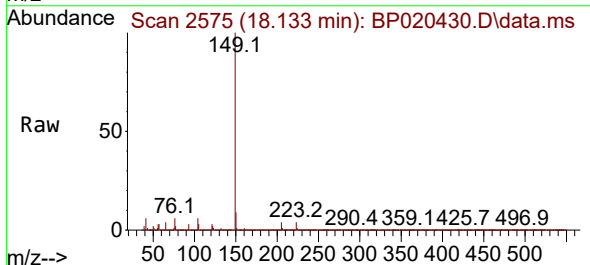
Tgt Ion:149 Resp: 1707842

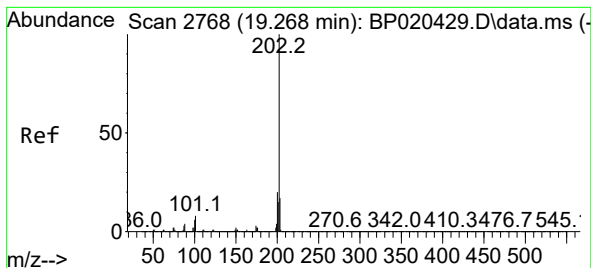
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.8 4.5 6.7

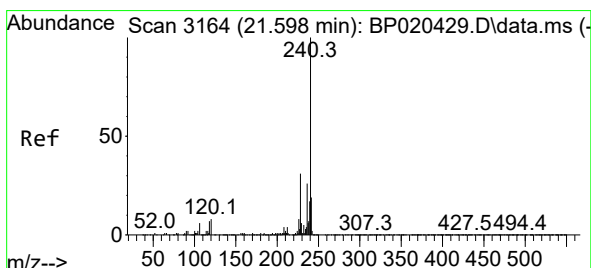
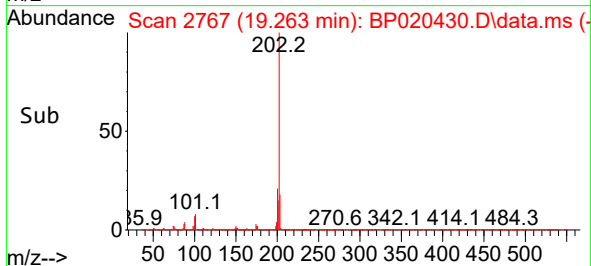
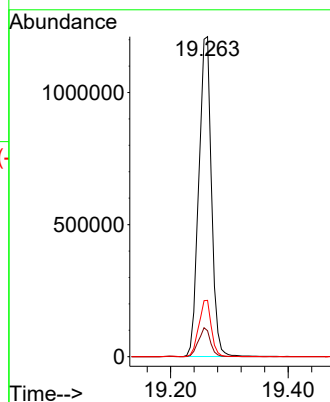
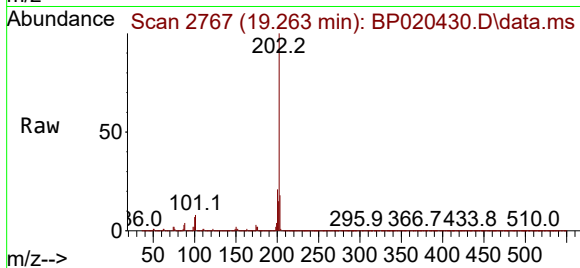




#75
Fluoranthene
Concen: 43.417 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

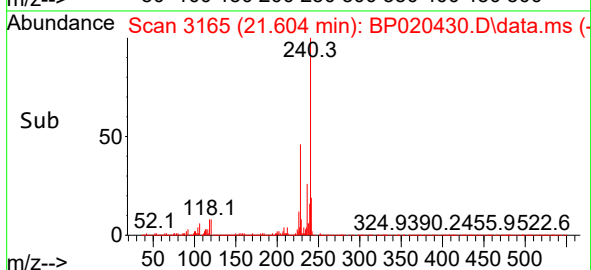
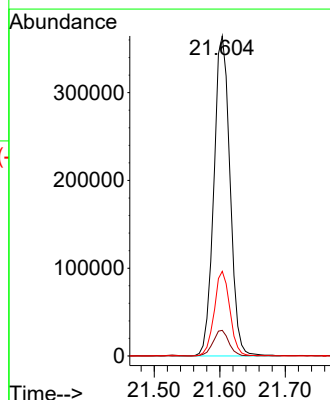
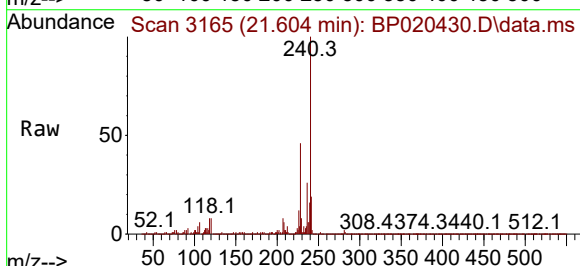
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

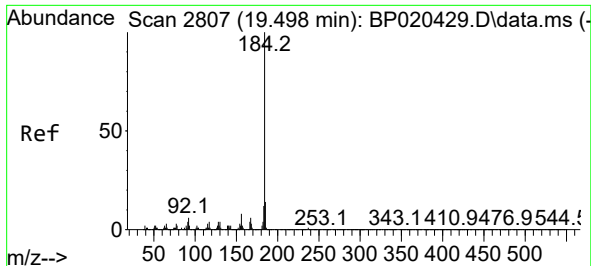
Tgt Ion:202 Resp: 1803727
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.0
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:240 Resp: 622881
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.4 20.6 30.8

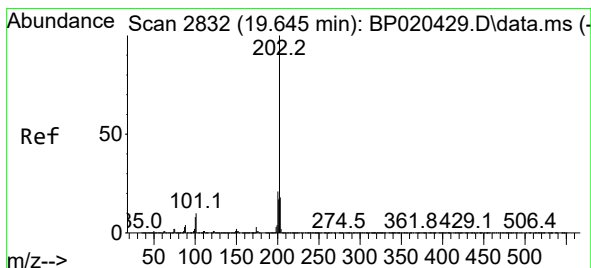
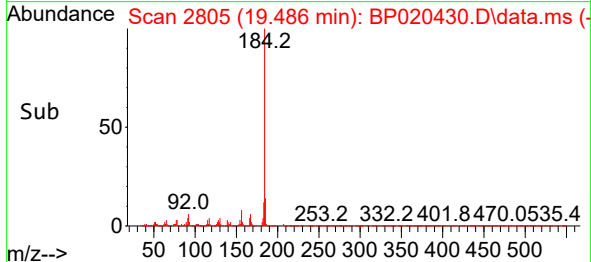
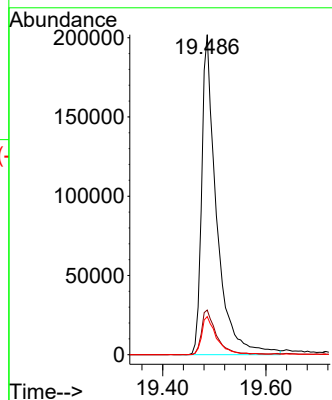
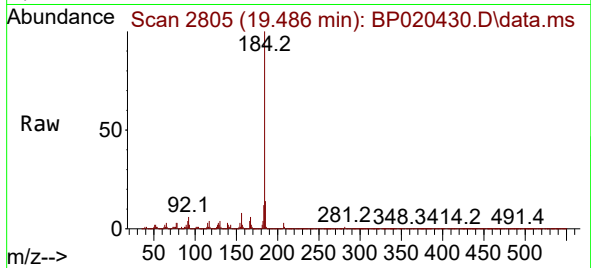




#77
Benzidine
Concen: 22.565 ng
RT: 19.486 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

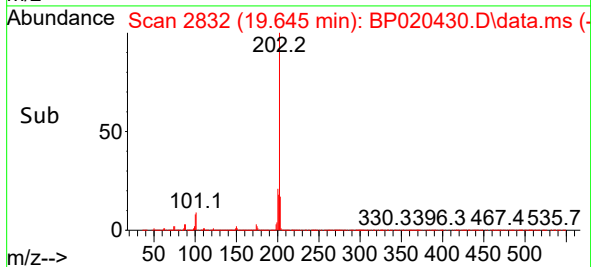
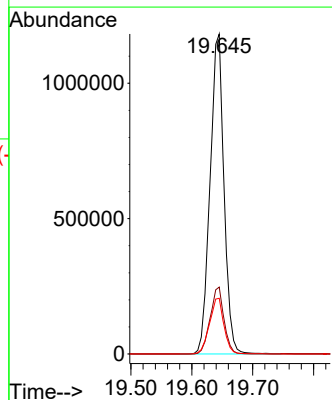
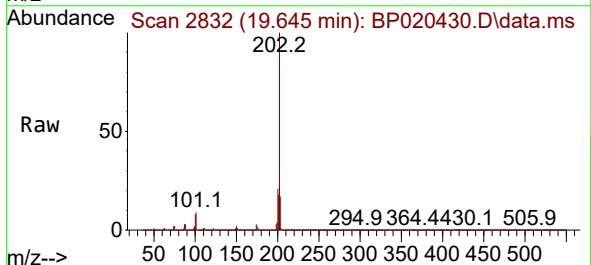
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

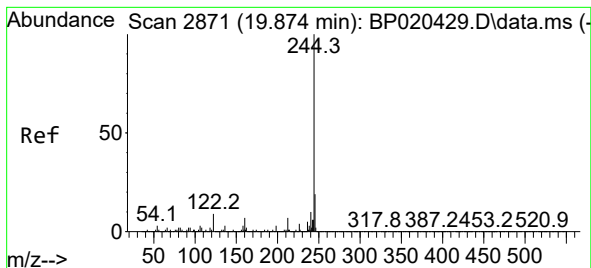
Tgt Ion:184 Resp: 403737
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 43.807 ng
RT: 19.645 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP020430.D
Acq: 20 May 2024 17:33

Tgt Ion:202 Resp: 1874771
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 84.748 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

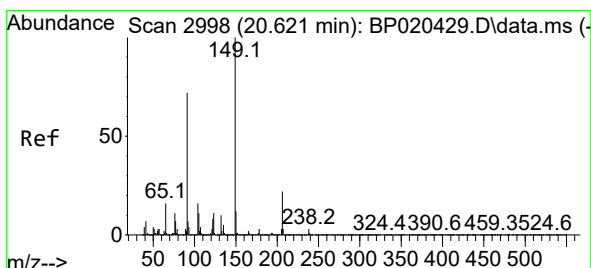
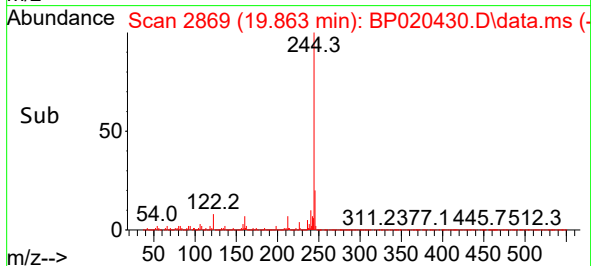
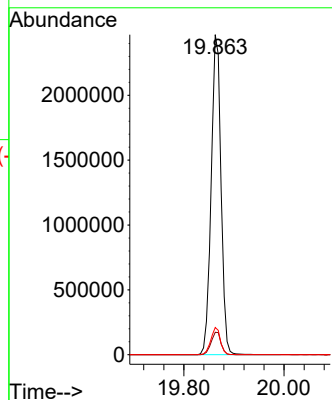
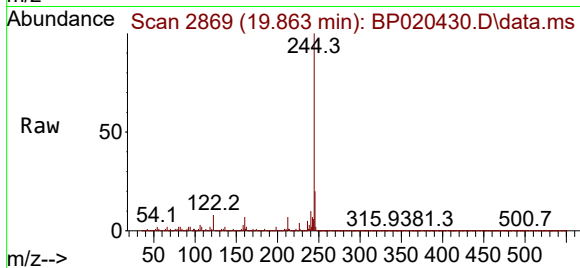
Tgt Ion:244 Resp: 3349173

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 8.5 6.8 10.2



#80

Butylbenzylphthalate

Concen: 46.068 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

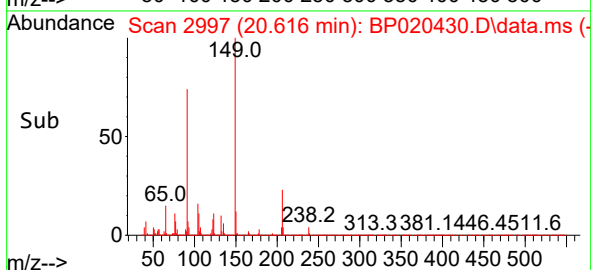
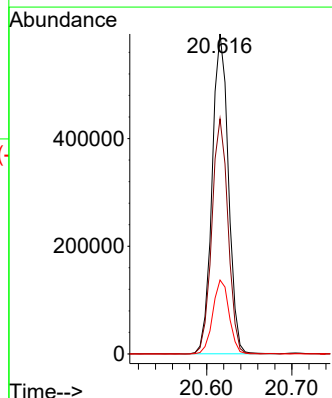
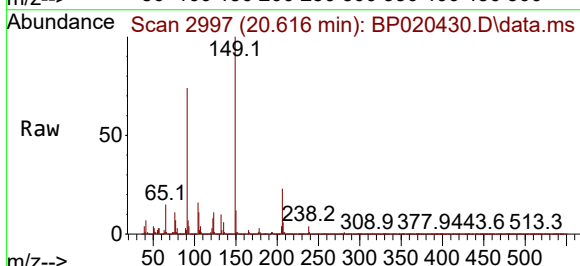
Tgt Ion:149 Resp: 788382

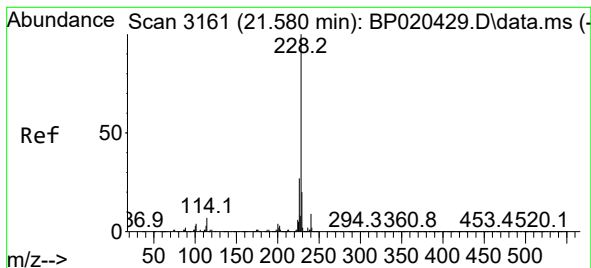
Ion Ratio Lower Upper

149 100

91 73.5 57.7 86.5

206 23.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 42.234 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

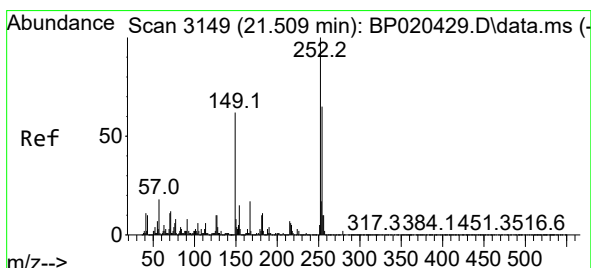
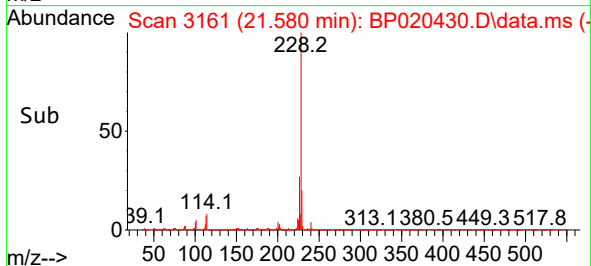
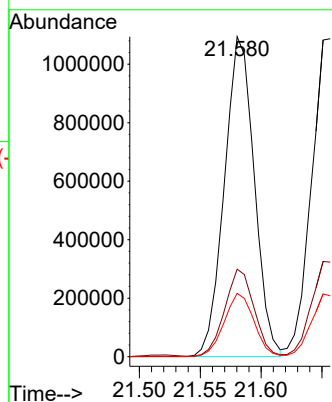
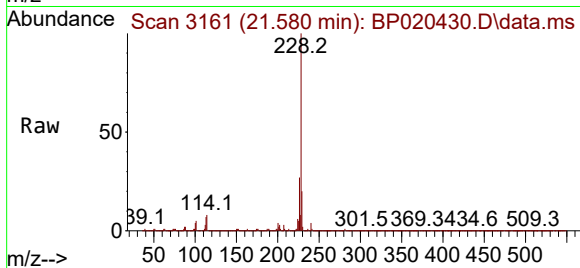
Tgt Ion:228 Resp: 1867330

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.686 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

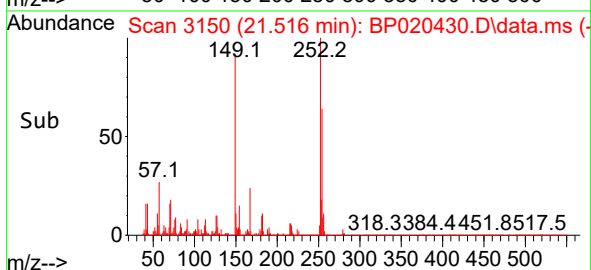
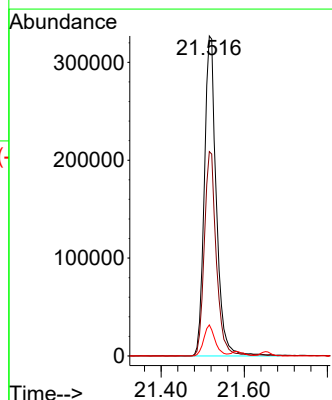
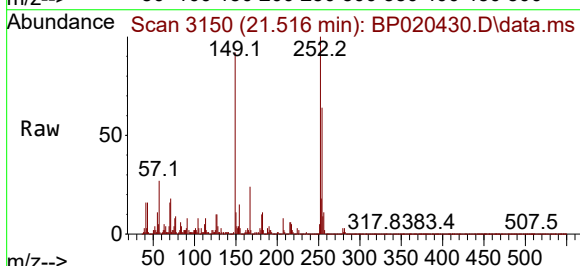
Tgt Ion:252 Resp: 656028

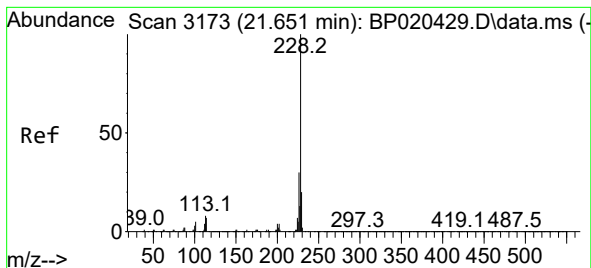
Ion Ratio Lower Upper

252 100

254 63.9 51.7 77.5

126 9.7 8.2 12.4





#83

Chrysene

Concen: 43.222 ng

RT: 21.657 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

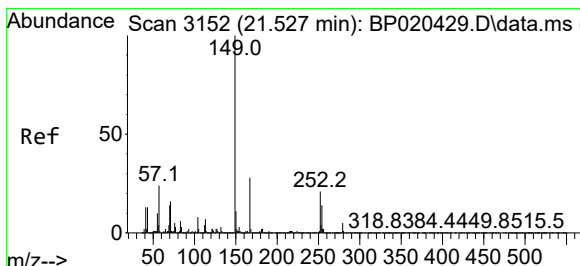
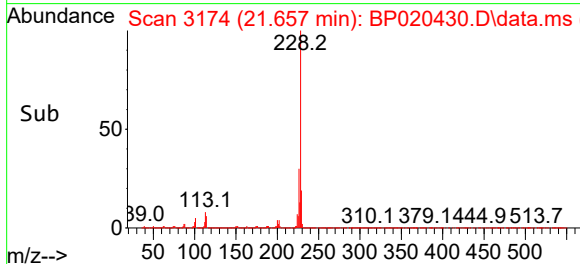
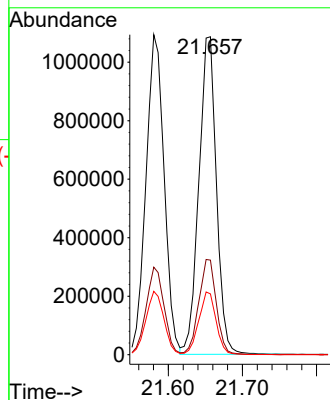
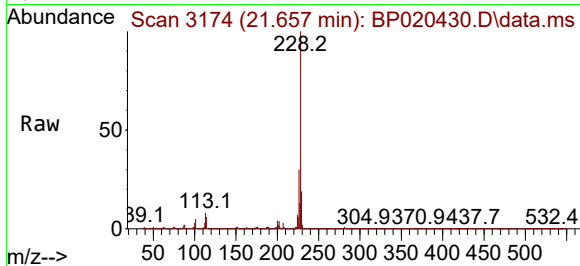
Tgt Ion:228 Resp: 1790706

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.507 ng

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

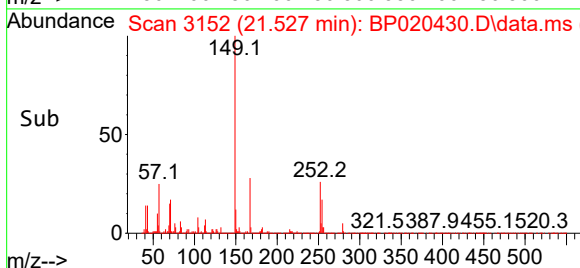
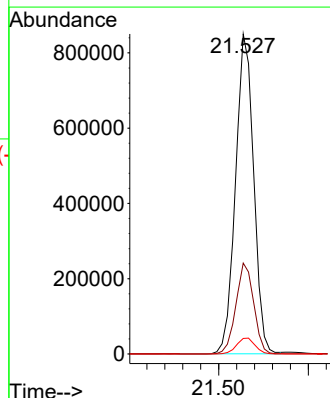
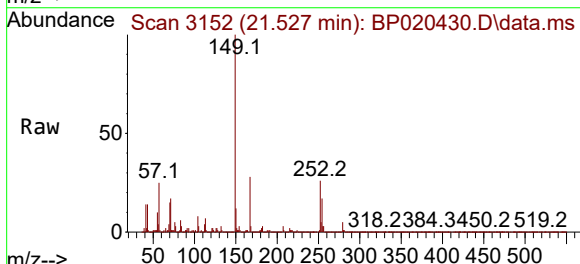
Tgt Ion:149 Resp: 1191626

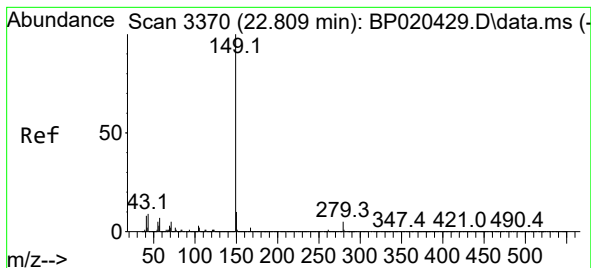
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 48.367 ng

RT: 22.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

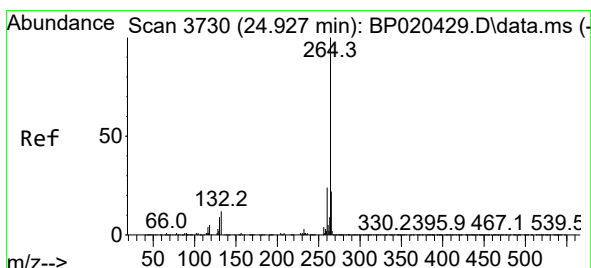
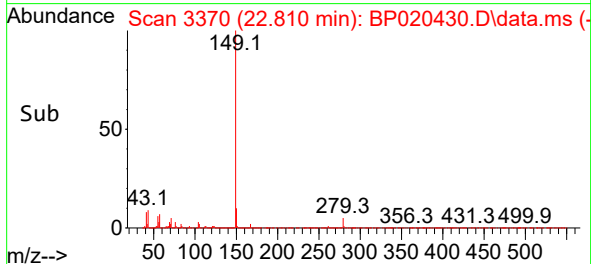
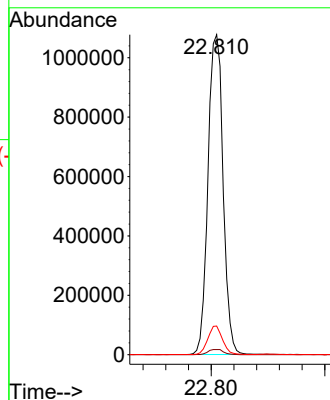
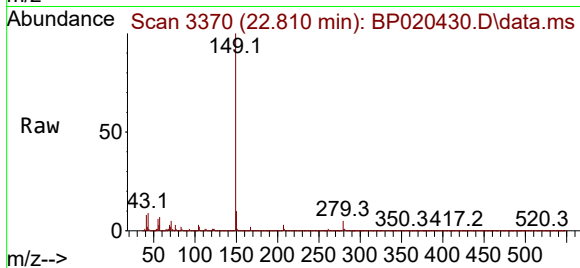
Tgt Ion:149 Resp: 1977431

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.7 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3733

Delta R.T. 0.018 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

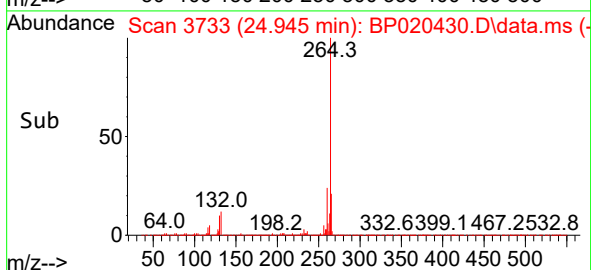
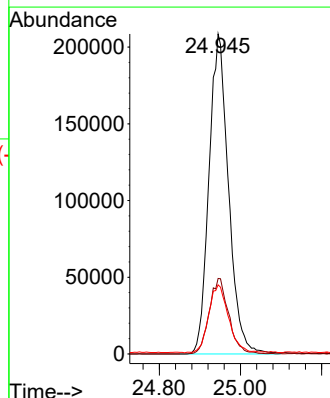
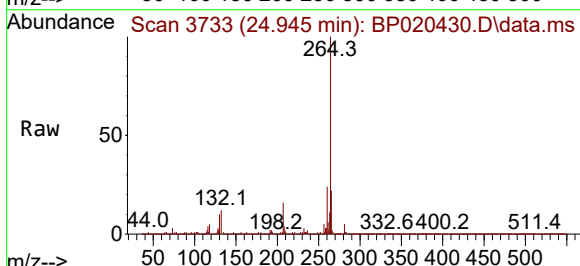
Tgt Ion:264 Resp: 695015

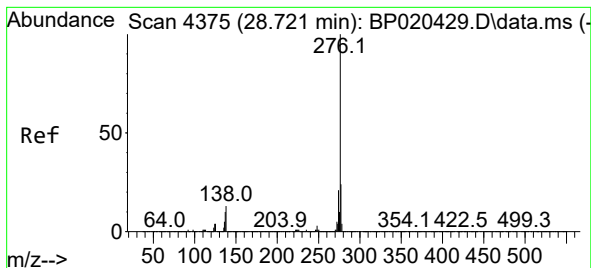
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.721 ng

RT: 28.733 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

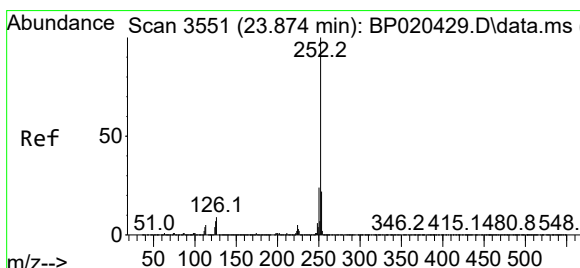
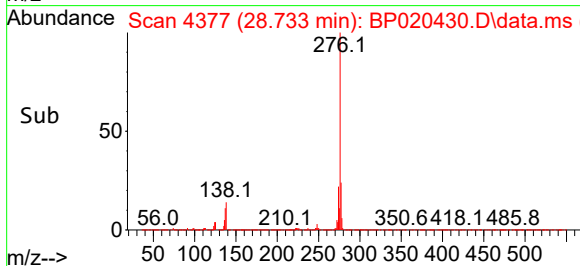
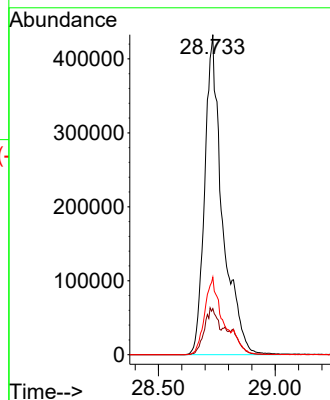
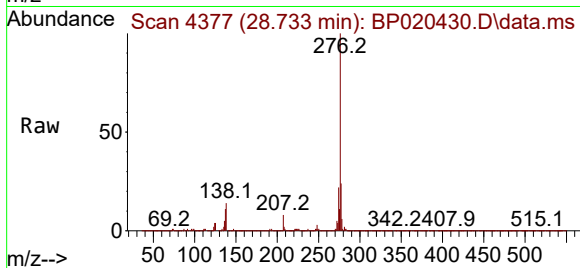
Tgt Ion:276 Resp: 2286045

Ion Ratio Lower Upper

276 100

138 11.4 9.5 14.3

277 22.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.191 ng

RT: 23.886 min Scan# 3553

Delta R.T. 0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

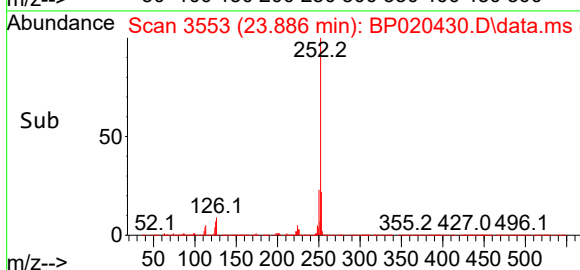
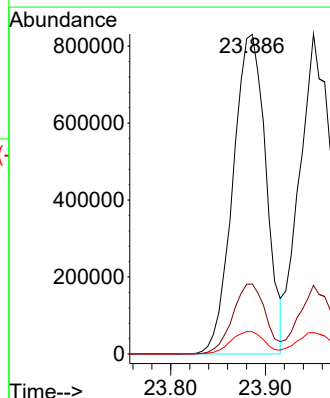
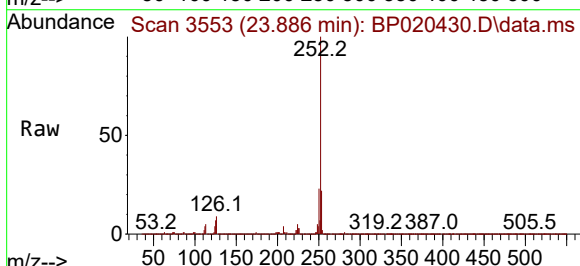
Tgt Ion:252 Resp: 2010821

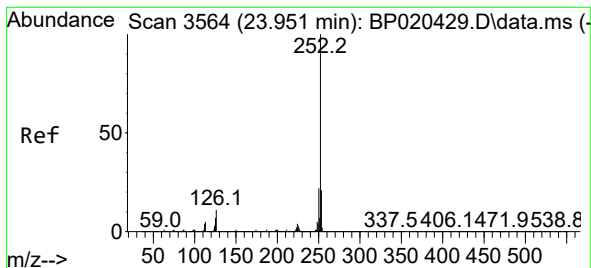
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 6.9 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 46.706 ng

RT: 23.951 min Scan# 3564

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

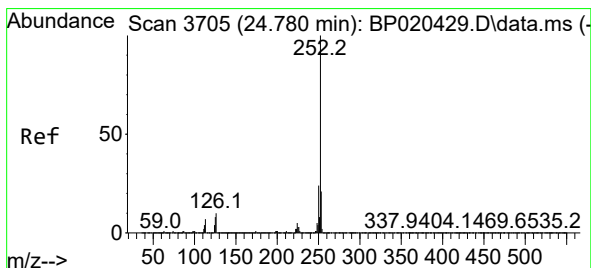
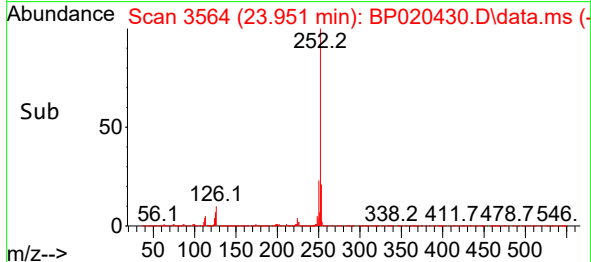
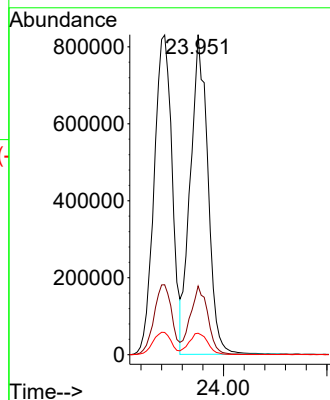
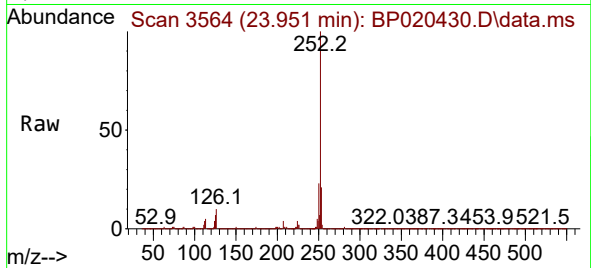
Tgt Ion:252 Resp: 1951823

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 6.7 5.8 8.6



#90

Benzo(a)pyrene

Concen: 43.552 ng

RT: 24.780 min Scan# 3705

Delta R.T. 0.000 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

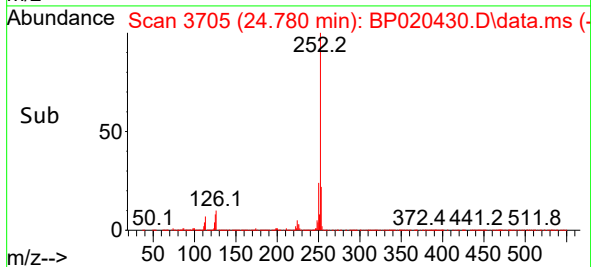
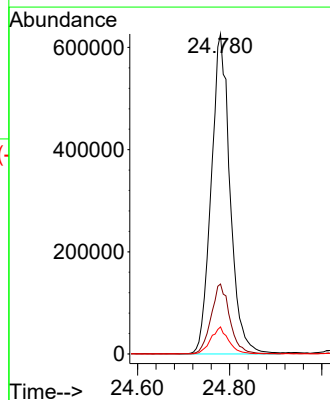
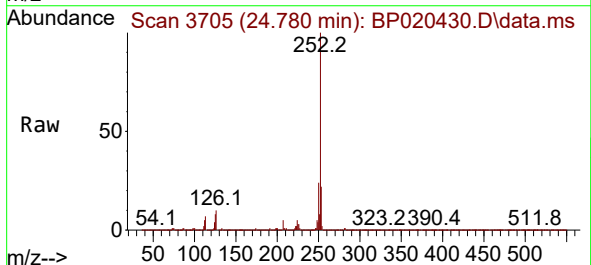
Tgt Ion:252 Resp: 1773512

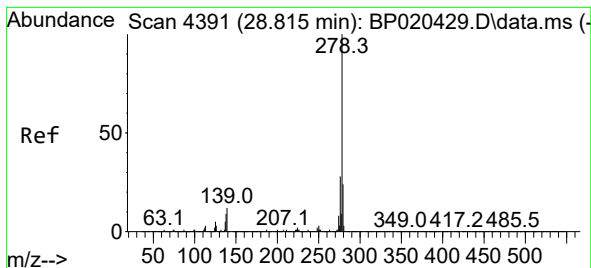
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 8.4 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 45.962 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

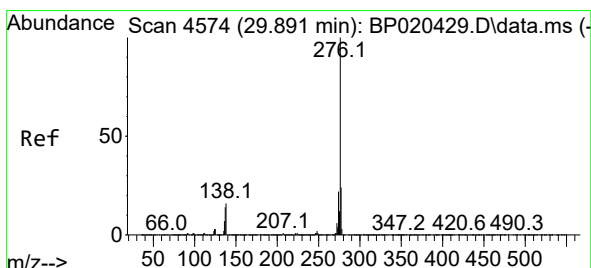
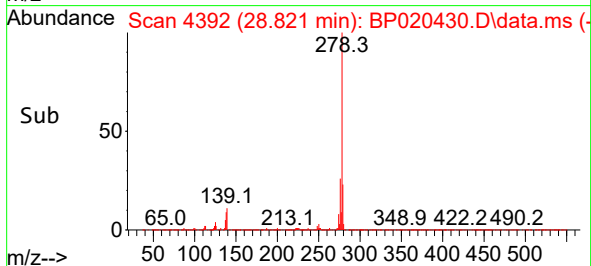
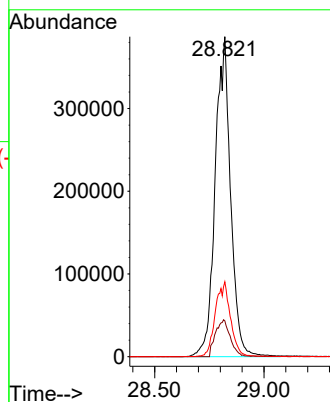
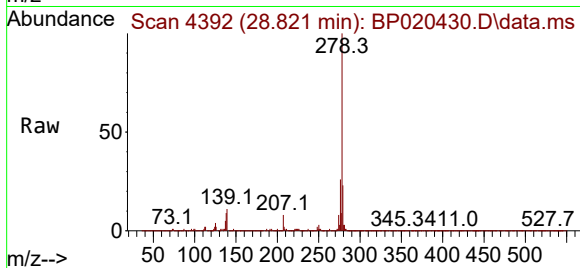
Tgt Ion:278 Resp: 1890558

Ion Ratio Lower Upper

278 100

139 11.2 9.7 14.5

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 48.409 ng

RT: 29.903 min Scan# 4576

Delta R.T. 0.012 min

Lab File: BP020430.D

Acq: 20 May 2024 17:33

Tgt Ion:276 Resp: 1922228

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 15.4 12.6 18.8

