

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020426.D
 Acq On : 20 May 2024 13:54
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: May 21 00:42:03 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	75186	20.000	ng	0.00
21) Naphthalene-d8	10.363	136	289867	20.000	ng	0.00
39) Acenaphthene-d10	14.257	164	188070	20.000	ng	-0.01
64) Phenanthrene-d10	17.104	188	440215	20.000	ng	0.00
76) Chrysene-d12	21.592	240	539321	20.000	ng	0.00
86) Perylene-d12	24.945	264	604359	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	36997	8.077	ng	0.02
7) Phenol-d6	6.793	99	52824	7.745	ng	0.02
23) Nitrobenzene-d5	8.769	82	57013	7.940	ng	0.02
42) 2,4,6-Tribromophenol	15.822	330	23288	7.222	ng	0.01
45) 2-Fluorobiphenyl	12.863	172	130607	9.383	ng	0.00
79) Terphenyl-d14	19.875	244	267299	7.812	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	10312	6.509	ng	98
3) Pyridine	3.634	79	19174	3.957	ng	# 89
4) n-Nitrosodimethylamine	3.552	42	10827	5.422	ng	# 95
6) Aniline	6.946	93	26125	3.123	ng	97
8) 2-Chlorophenol	7.169	128	22366	4.528	ng	92
9) Benzaldehyde	6.787	77	20190	5.187	ng	95
10) Phenol	6.822	94	27062	3.979	ng	98
11) bis(2-Chloroethyl)ether	7.040	93	21669	4.046	ng	96
12) 1,3-Dichlorobenzene	7.481	146	28786	5.368	ng	97
13) 1,4-Dichlorobenzene	7.622	146	29967	5.518	ng	95
14) 1,2-Dichlorobenzene	7.934	146	27457	5.040	ng	92
15) Benzyl Alcohol	7.887	79	19254	3.200	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.122	45	25387	4.439	ng	82
17) 2-Methylphenol	8.058	107	16516	3.247	ng	89
18) Hexachloroethane	8.628	117	10750	5.108	ng	89
19) n-Nitroso-di-n-propyla...	8.411	70	17238	3.346	ng	95
20) 3+4-Methylphenols	8.411	107	22535	3.084	ng	97
22) Acetophenone	8.440	105	34791	3.865	ng	# 94
24) Nitrobenzene	8.816	77	28390	4.084	ng	92
25) Isophorone	9.316	82	42270	3.382	ng	# 98
26) 2-Nitrophenol	9.522	139	9514	3.421	ng	92
27) 2,4-Dimethylphenol	9.593	122	13486	2.937	ng	99
28) bis(2-Chloroethoxy)met...	9.834	93	24850	3.563	ng	# 88
29) 2,4-Dichlorophenol	10.099	162	18096	3.533	ng	92
30) 1,2,4-Trichlorobenzene	10.234	180	27676	4.919	ng	97
31) Naphthalene	10.416	128	75907	4.891	ng	97
32) Benzoic acid	9.763	122	5699	1.465	ng	# 64
33) 4-Chloroaniline	10.599	127	20093	2.850	ng	99
34) Hexachlorobutadiene	10.669	225	18360	4.487	ng	97
35) Caprolactam	11.404	113	5270	2.790	ng	# 79
36) 4-Chloro-3-methylphenol	11.728	107	22337	3.536	ng	99
37) 2-Methylnaphthalene	12.052	142	47776	3.966	ng	95
38) 1-Methylnaphthalene	12.263	142	48773	4.278	ng	99
40) 1,2,4,5-Tetrachloroben...	12.422	216	30578	4.760	ng	98
41) Hexachlorocyclopentadiene	12.369	237	3982	1.197	ng	91
43) 2,4,6-Trichlorophenol	12.699	196	15977	3.767	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052024\
 Data File : BP020426.D
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

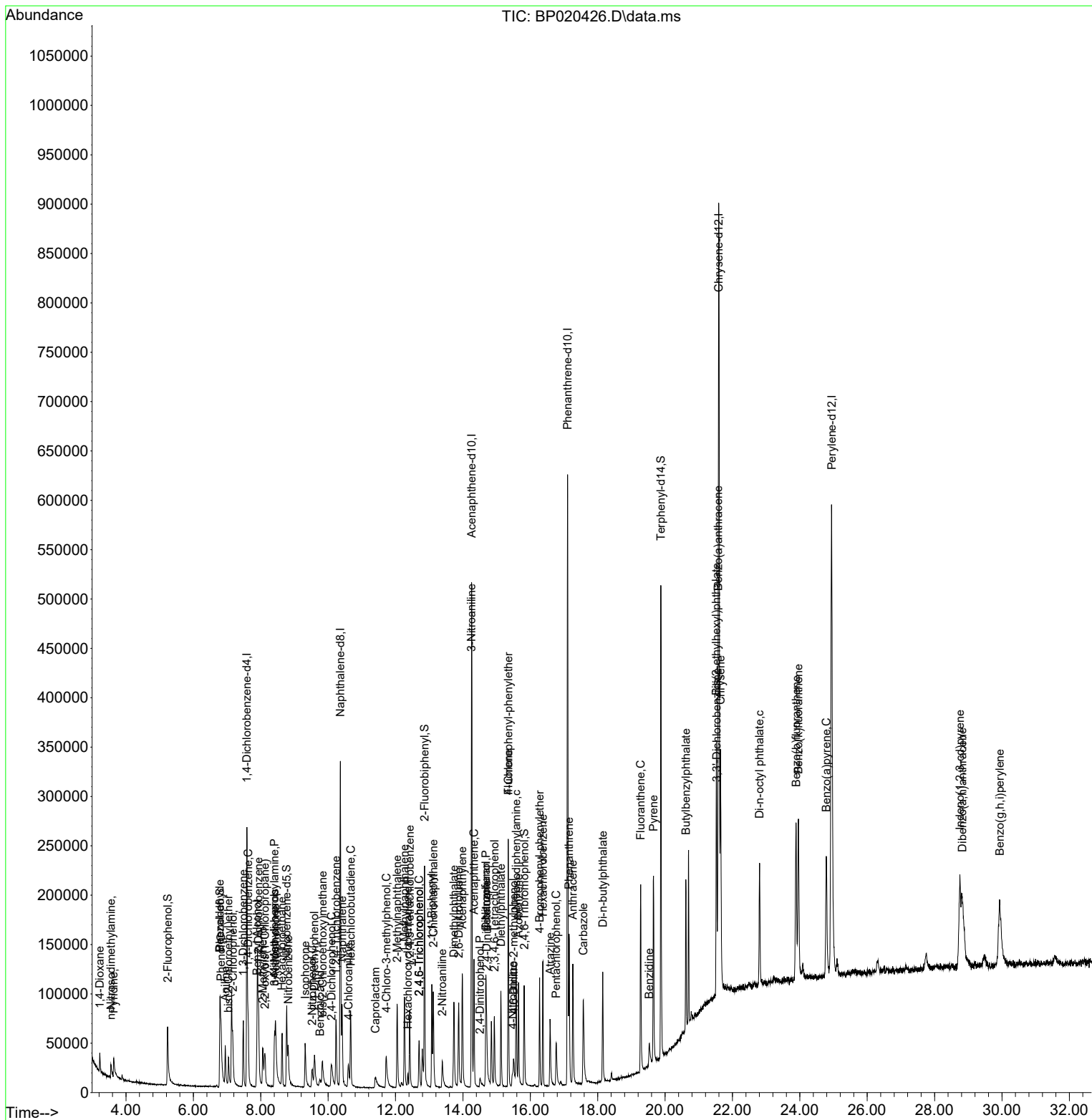
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 ClientSampleId :
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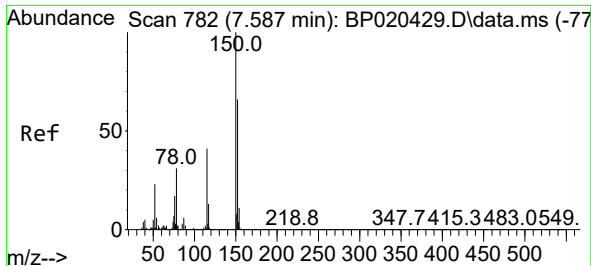
Quant Time: May 21 00:42:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.699	196	15977	3.162	ng	98
46) 1,1'-Biphenyl	13.075	154	68042	5.053	ng	97
47) 2-Chloronaphthalene	13.122	162	52952	5.066	ng	97
48) 2-Nitroaniline	13.387	65	13182	3.490	ng	97
49) Acenaphthylene	13.981	152	75497	4.458	ng	99
50) Dimethylphthalate	13.734	163	64632	4.210	ng	99
51) 2,6-Dinitrotoluene	13.875	165	13947	4.221	ng	95
52) Acenaphthene	14.328	154	47678	4.689	ng	99
53) 3-Nitroaniline	14.251	138	10909	3.335	ng #	73
54) 2,4-Dinitrophenol	14.504	184	3881	1.802	ng #	81
55) Dibenzofuran	14.681	168	79786	4.598	ng	98
56) 4-Nitrophenol	14.681	139	34566	13.510	ng #	4
57) 2,4-Dinitrotoluene	14.704	165	17778	3.780	ng #	96
58) Fluorene	15.345	166	64221	4.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	17767	3.833	ng	95
60) Diethylphthalate	15.128	149	63419	4.181	ng	98
61) 4-Chlorophenyl-phenyle...	15.345	204	34131	4.241	ng	91
62) 4-Nitroaniline	15.475	138	7049	2.069	ng	93
63) Azobenzene	15.651	77	59765	4.233	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	8231	2.755	ng	94
66) n-Nitrosodiphenylamine	15.581	169	53384	4.226	ng	97
67) 4-Bromophenyl-phenylether	16.275	248	21111	3.878	ng	96
68) Hexachlorobenzene	16.375	284	26797	4.565	ng	94
69) Atrazine	16.587	200	19126	3.619	ng	95
70) Pentachlorophenol	16.769	266	12714	2.930	ng	98
71) Phenanthrene	17.151	178	106120	4.516	ng	99
72) Anthracene	17.263	178	99025	4.128	ng	99
73) Carbazole	17.575	167	95616	4.501	ng	98
74) Di-n-butylphthalate	18.151	149	100220	3.772	ng	98
75) Fluoranthene	19.275	202	146335	4.799	ng	99
77) Benzidine	19.533	184	27316	1.763	ng #	87
78) Pyrene	19.657	202	155281	4.191	ng	100
80) Butylbenzylphthalate	20.616	149	52588	3.549	ng	92
81) Benzo(a)anthracene	21.575	228	167757	4.382	ng	98
82) 3,3'-Dichlorobenzidine	21.533	252	51725	3.523	ng #	98
83) Chrysene	21.645	228	167840	4.679	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	72261	3.397	ng	98
85) Di-n-octyl phthalate	22.804	149	114218	3.227	ng	98
87) Indeno(1,2,3-cd)pyrene	28.751	276	193005	4.536	ng	96
88) Benzo(b)fluoranthene	23.892	252	164686	4.445	ng	100
89) Benzo(k)fluoranthene	23.957	252	172666	4.752	ng	99
90) Benzo(a)pyrene	24.786	252	143294	4.047	ng	98
91) Dibenzo(a,h)anthracene	28.821	278	160532	4.488	ng	96
92) Benzo(g,h,i)perylene	29.933	276	167364	4.847	ng	98

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

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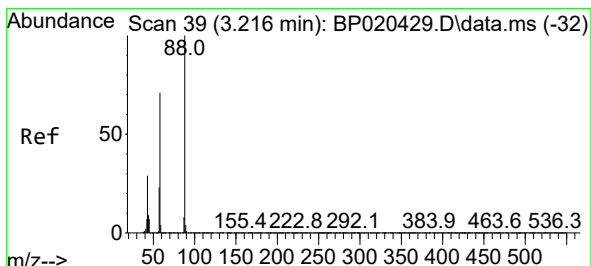
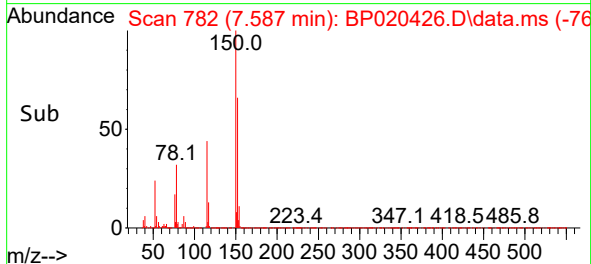
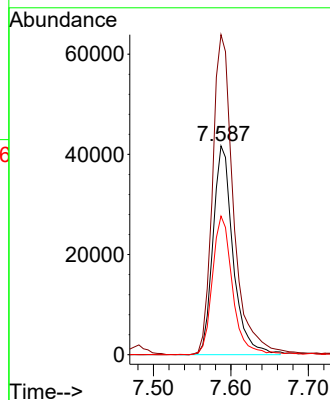
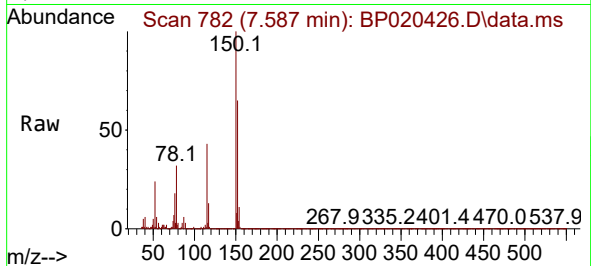




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.587 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP020426.D
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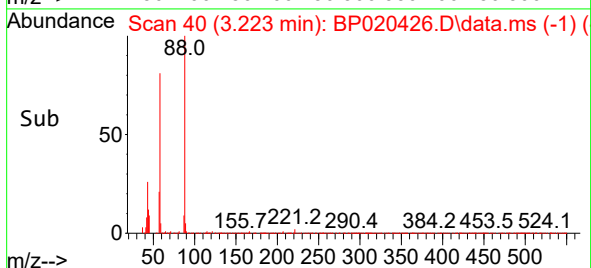
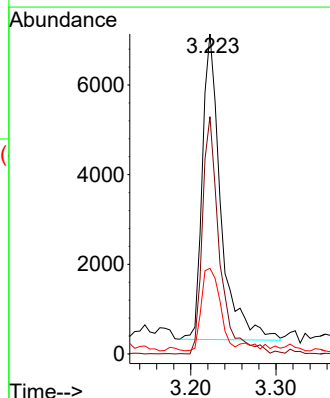
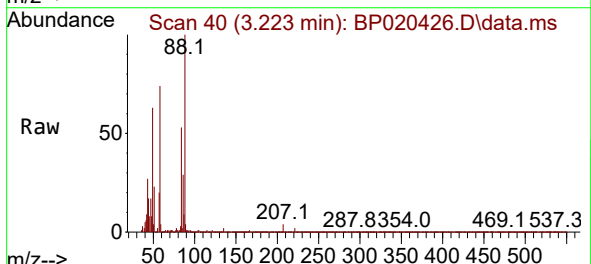
Instrument :
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 SSTDICC005

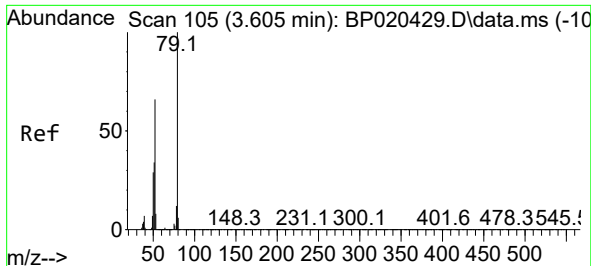
Tgt Ion:152 Resp: 75186
 Ion Ratio Lower Upper
 152 100
 150 153.3 122.2 183.2
 115 66.4 49.8 74.8



#2
 1,4-Dioxane
 Concen: 6.509 ng
 RT: 3.223 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP020426.D
 Acq: 20 May 2024 13:54

Tgt Ion: 88 Resp: 10312
 Ion Ratio Lower Upper
 88 100
 58 72.0 56.3 84.5
 43 27.0 22.3 33.5

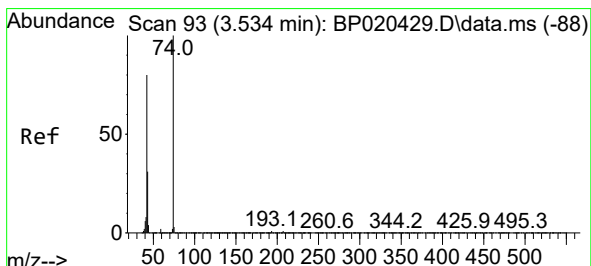
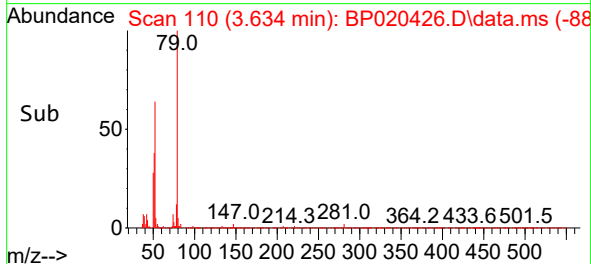
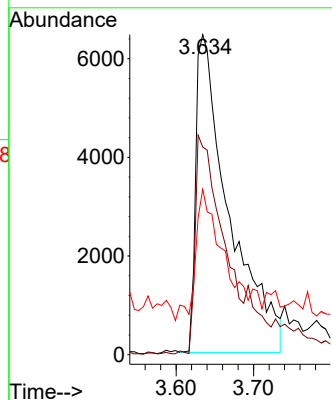
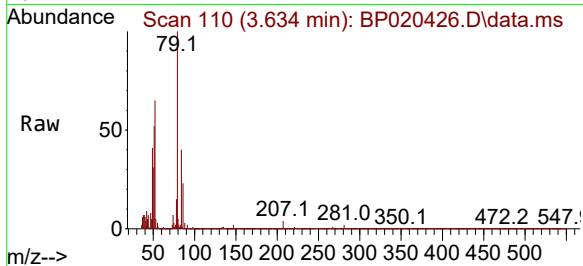




#3
Pyridine
Concen: 3.957 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.030 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

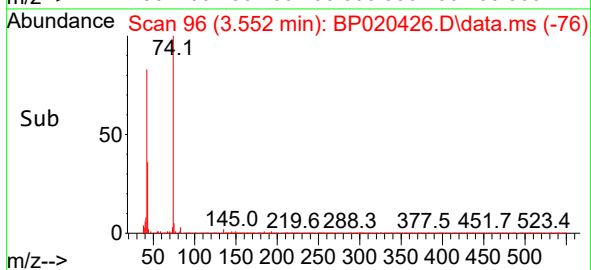
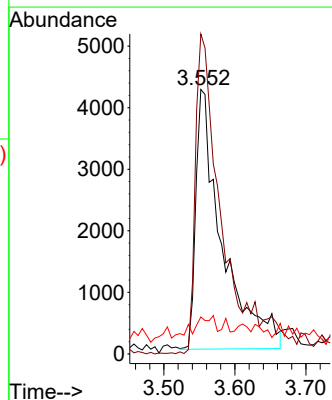
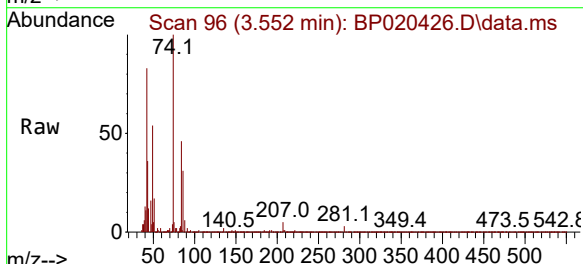
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ClientSampleId :
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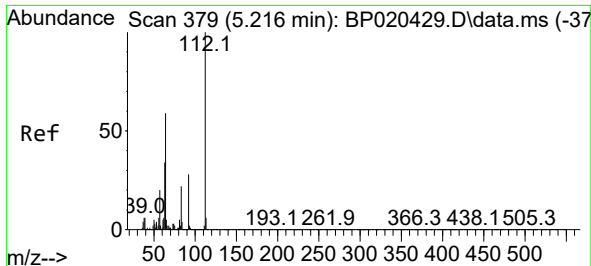
Tgt Ion: 79 Resp: 19174
Ion Ratio Lower Upper
79 100
52 64.8 52.6 78.8
51 51.6 28.0 42.0#



#4
n-Nitrosodimethylamine
Concen: 5.422 ng
RT: 3.552 min Scan# 96
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 42 Resp: 10827
Ion Ratio Lower Upper
42 100
74 121.0 100.6 150.8
44 14.0 4.8 7.2#

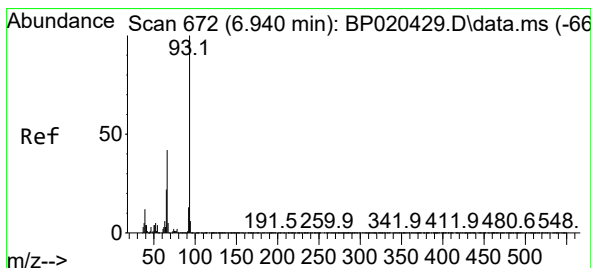
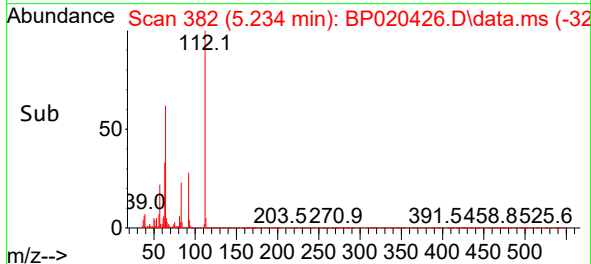
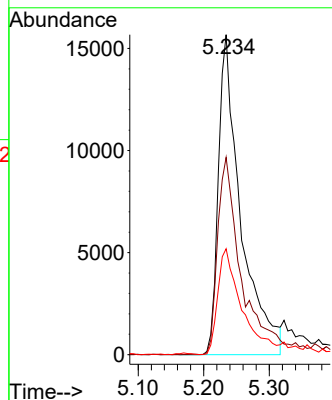
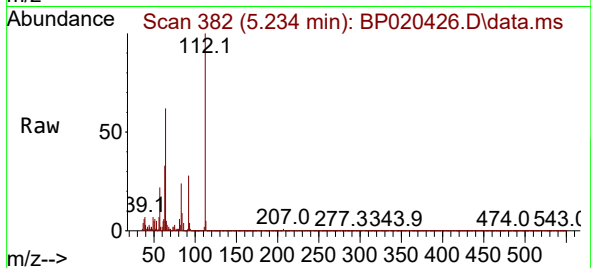




#5
2-Fluorophenol
Concen: 8.077 ng
RT: 5.234 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

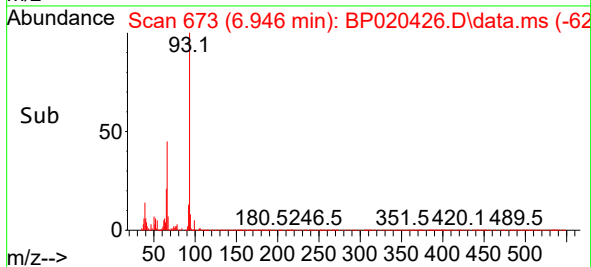
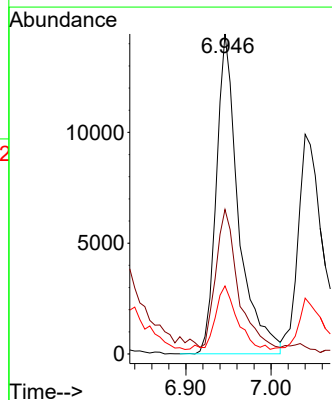
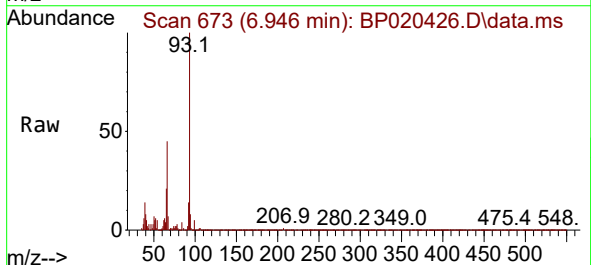
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ClientSampleId :
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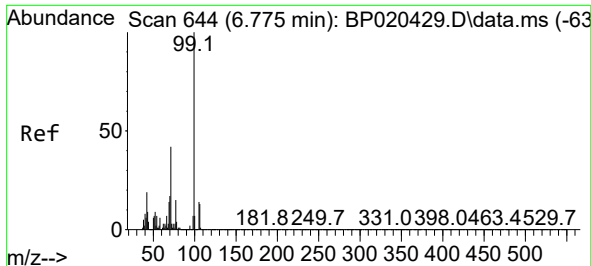
Tgt Ion:112 Resp: 36997
Ion Ratio Lower Upper
112 100
64 61.6 47.5 71.3
63 33.1 26.9 40.3



#6
Aniline
Concen: 3.123 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 93 Resp: 26125
Ion Ratio Lower Upper
93 100
66 45.2 34.2 51.4
65 21.3 17.4 26.2

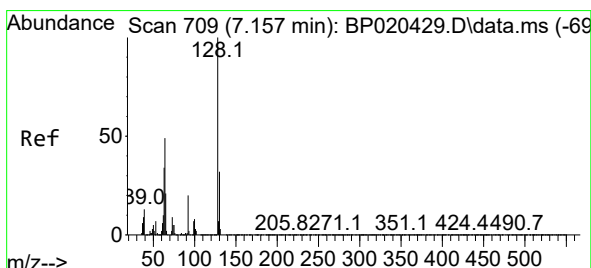
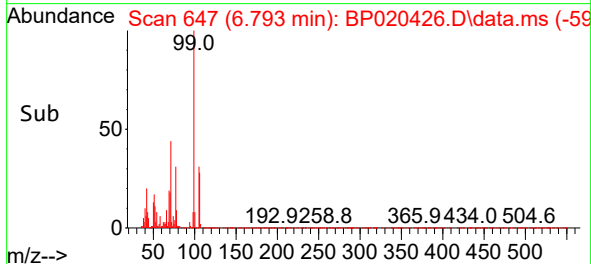
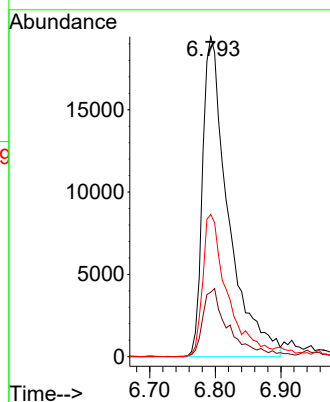
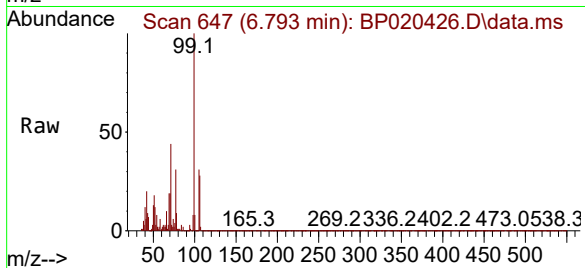




#7
Phenol-d6
Concen: 7.745 ng
RT: 6.793 min Scan# 644
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

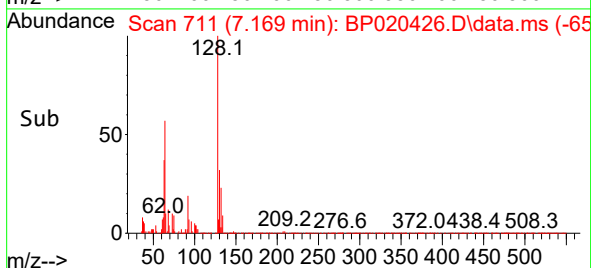
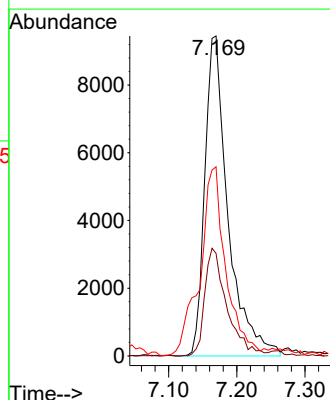
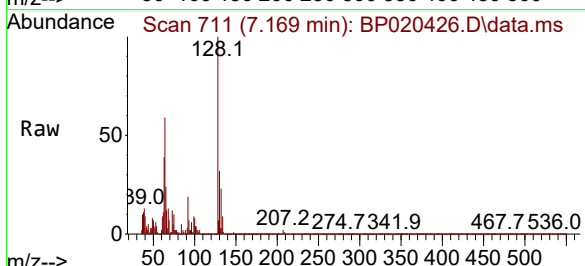
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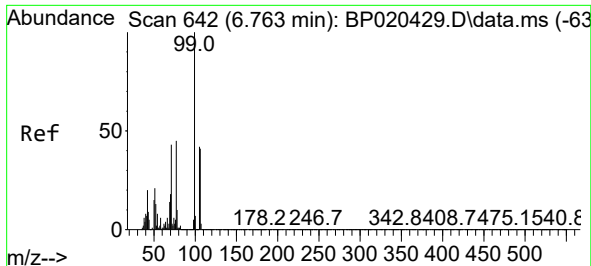
Tgt Ion: 99 Resp: 52824
Ion Ratio Lower Upper
99 100
42 20.2 15.1 22.7
71 44.5 33.9 50.9



#8
2-Chlorophenol
Concen: 4.528 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 128 Resp: 22366
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 59.1 30.0 70.0

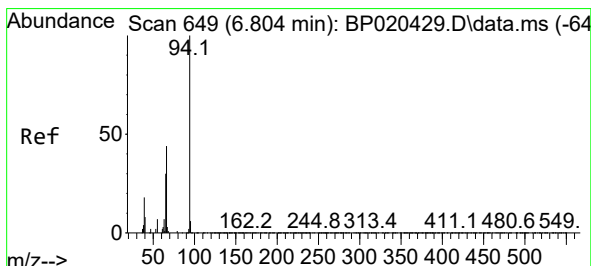
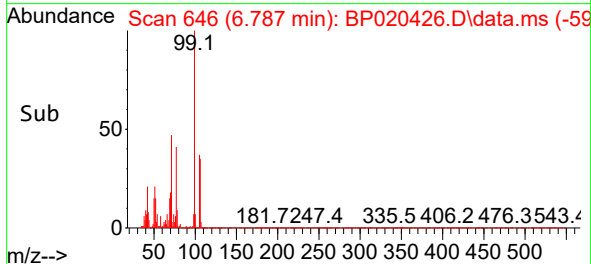
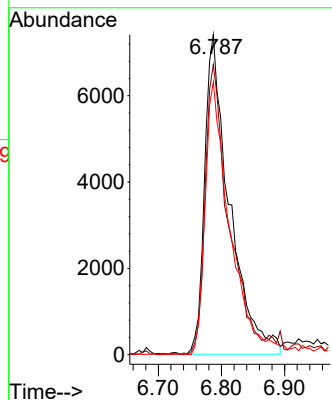
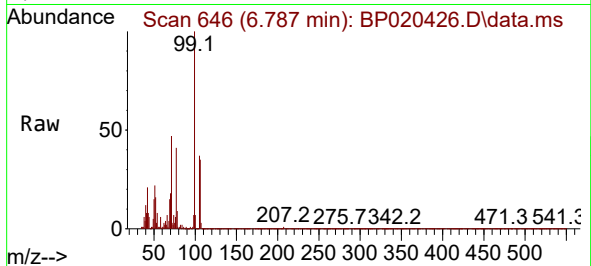




#9
Benzaldehyde
Concen: 5.187 ng
RT: 6.787 min Scan# 642
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

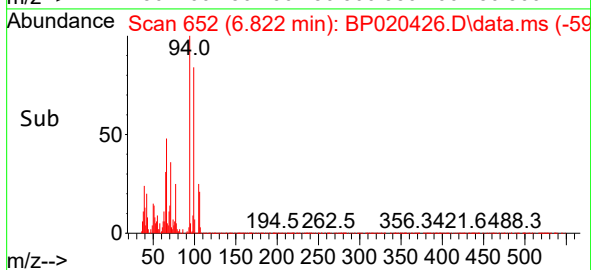
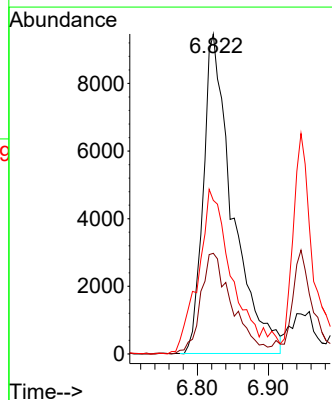
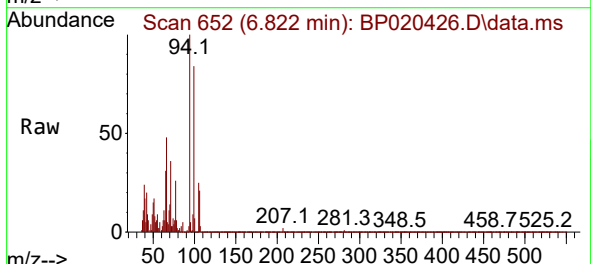
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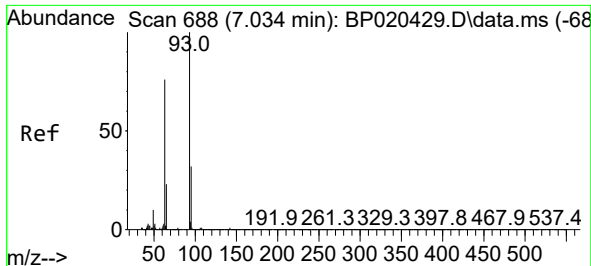
Tgt Ion: 77 Resp: 20190
Ion Ratio Lower Upper
77 100
105 90.7 73.8 113.8
106 85.3 71.4 111.4



#10
Phenol
Concen: 3.979 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 94 Resp: 27062
Ion Ratio Lower Upper
94 100
65 31.5 10.4 50.4
66 48.0 27.0 67.0





#11

bis(2-Chloroethyl)ether

Concen: 4.046 ng

RT: 7.040 min Scan# 688

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

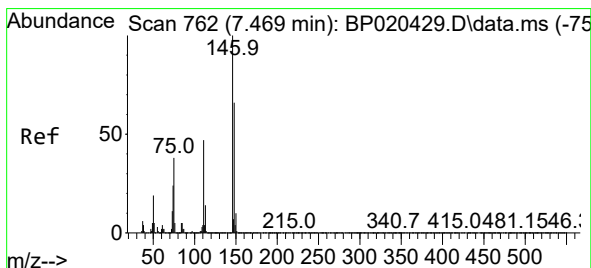
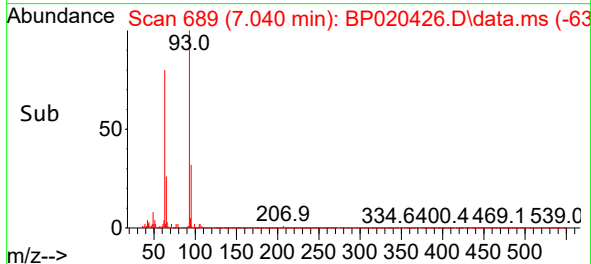
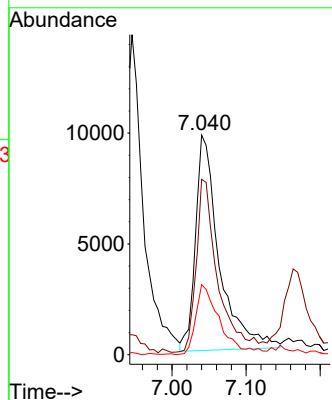
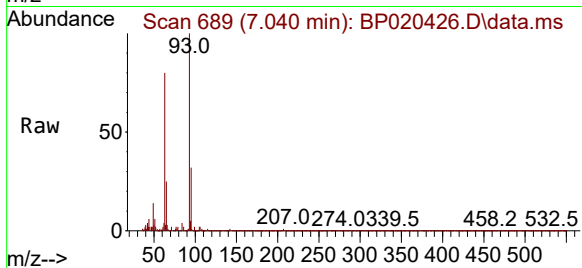
Tgt Ion: 93 Resp: 21669

Ion Ratio Lower Upper

93 100

63 79.9 55.1 95.1

95 31.9 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 5.368 ng

RT: 7.481 min Scan# 764

Delta R.T. 0.012 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

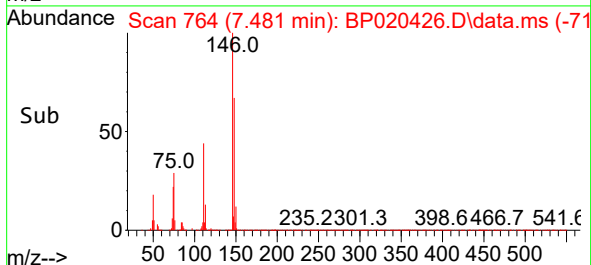
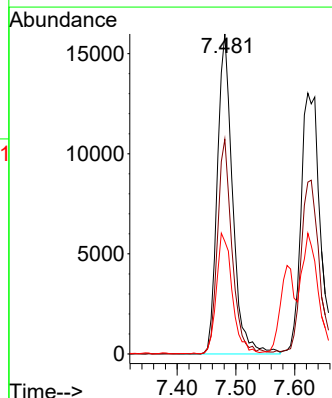
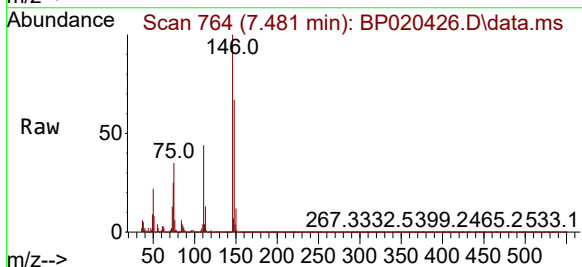
Tgt Ion: 146 Resp: 28786

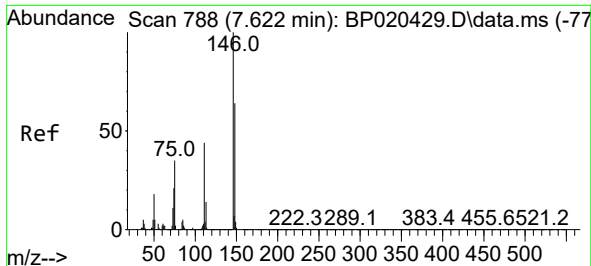
Ion Ratio Lower Upper

146 100

148 67.1 53.2 79.8

75 35.2 30.8 46.2

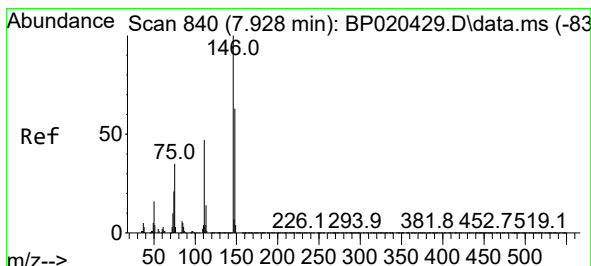
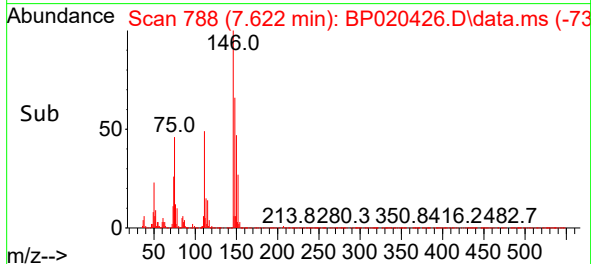
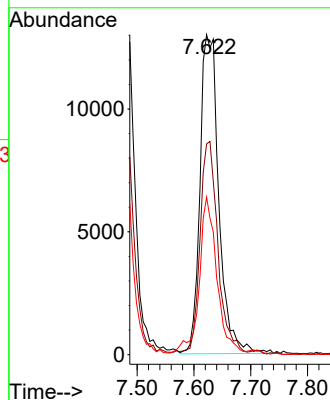
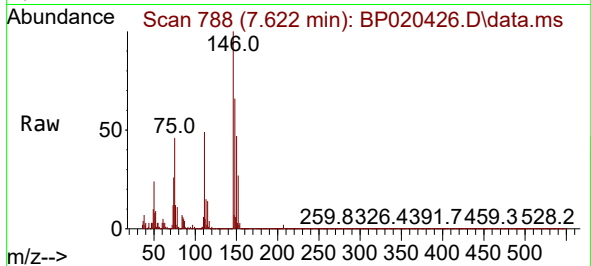




#13
1,4-Dichlorobenzene
Concen: 5.518 ng
RT: 7.622 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

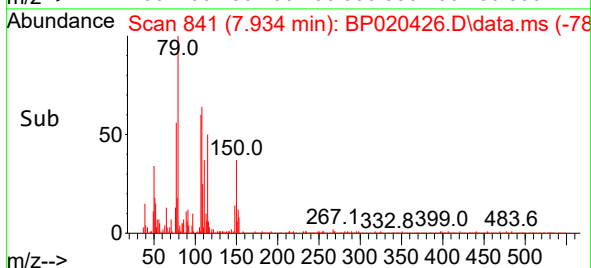
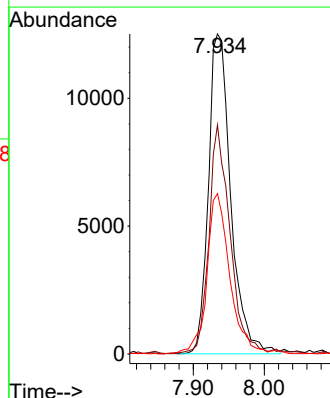
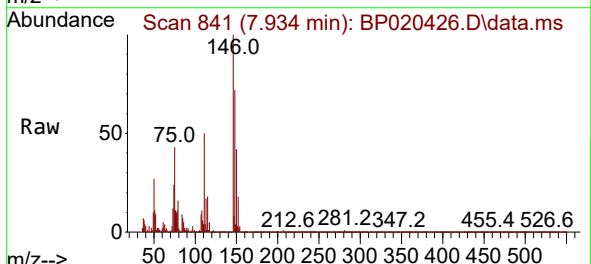
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

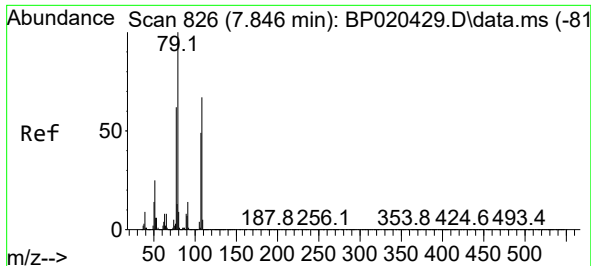
Tgt Ion:	146	Resp:	29967
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.2	76.8
111	49.2	35.4	53.2



#14
1,2-Dichlorobenzene
Concen: 5.040 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	146	Resp:	27457
Ion Ratio	Lower	Upper	
146	100		
148	71.6	50.2	75.2
111	50.1	37.7	56.5

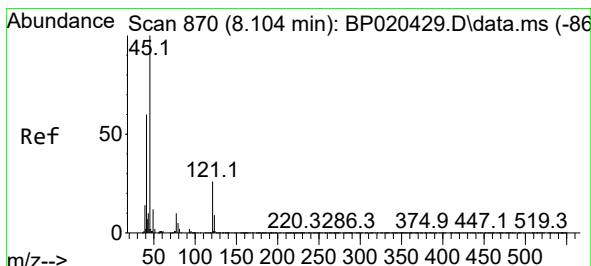
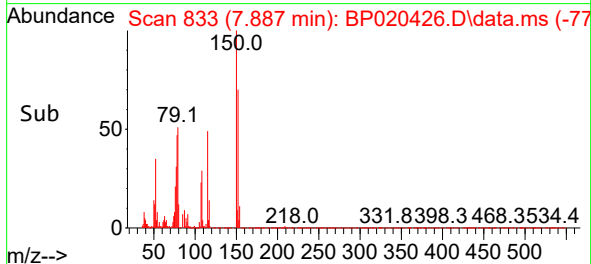
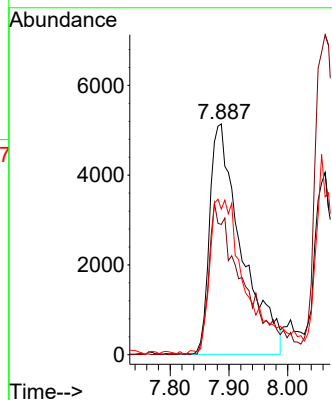
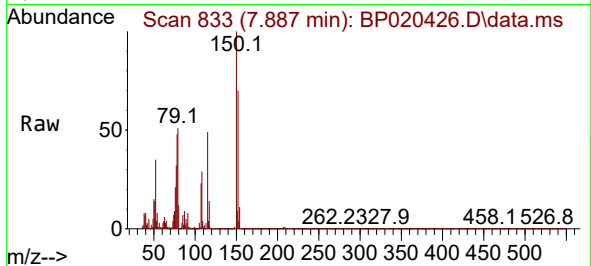




#15
Benzyl Alcohol
Concen: 3.200 ng
RT: 7.887 min Scan# 811
Delta R.T. 0.042 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

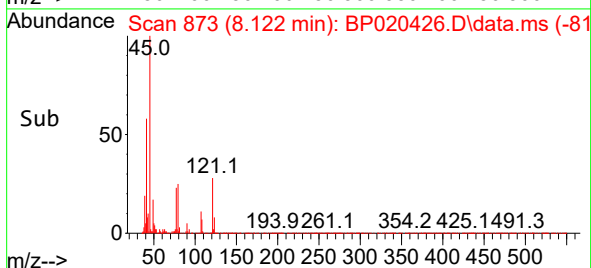
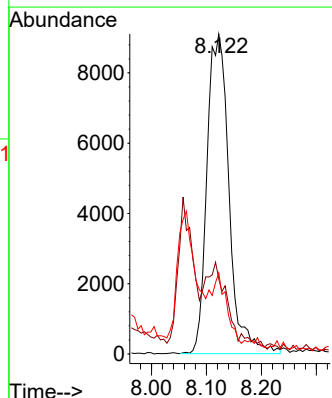
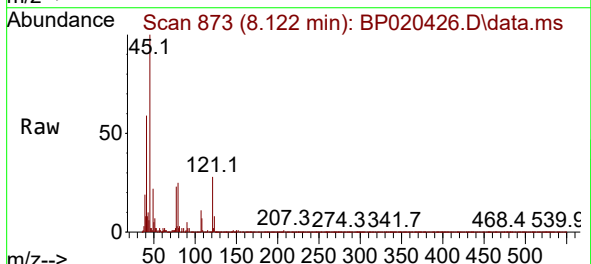
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

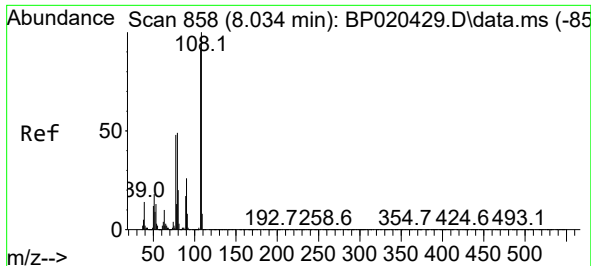
Tgt Ion: 79 Resp: 19254
Ion Ratio Lower Upper
79 100
108 56.5 53.2 79.8
77 63.2 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.439 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 45 Resp: 25387
Ion Ratio Lower Upper
45 100
77 23.4 0.0 38.8
79 25.4 0.0 34.3

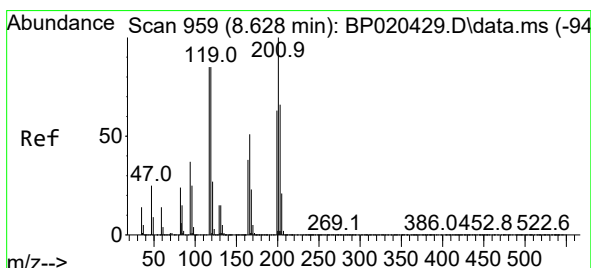
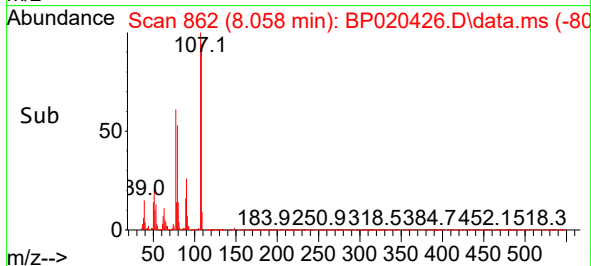
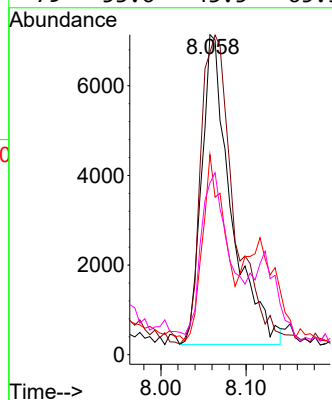
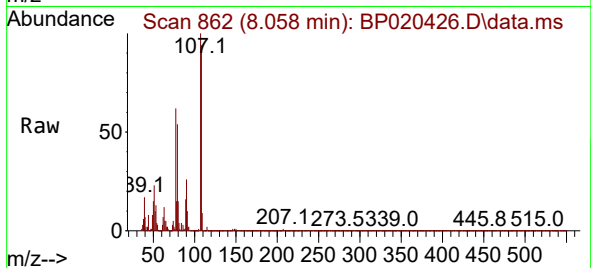




#17
2-Methylphenol
Concen: 3.247 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

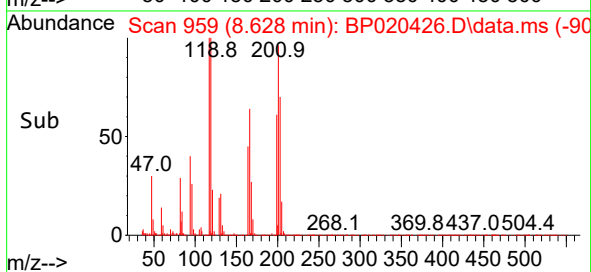
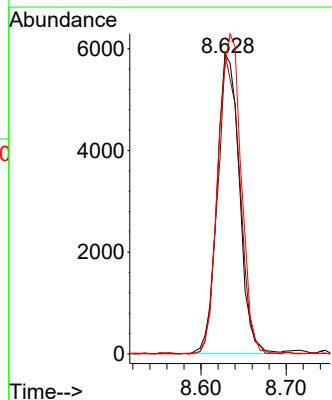
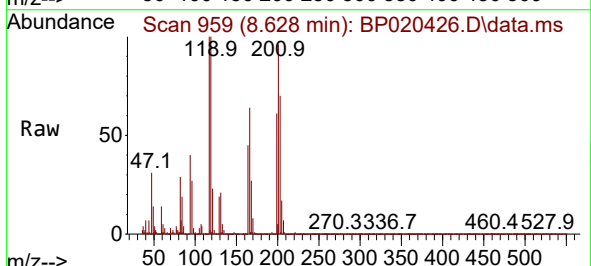
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

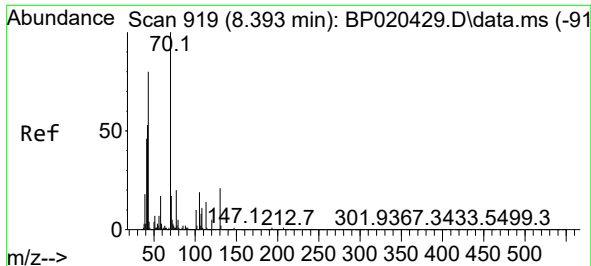
Tgt Ion:	107	Resp:	16516
Ion	Ratio	Lower	Upper
107	100		
108	94.4	87.6	131.4
77	62.5	42.2	63.4
79	53.6	43.5	65.3



#18
Hexachloroethane
Concen: 5.108 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	117	Resp:	10750
Ion	Ratio	Lower	Upper
117	100		
119	100.0	79.8	119.6
201	95.6	93.7	140.5

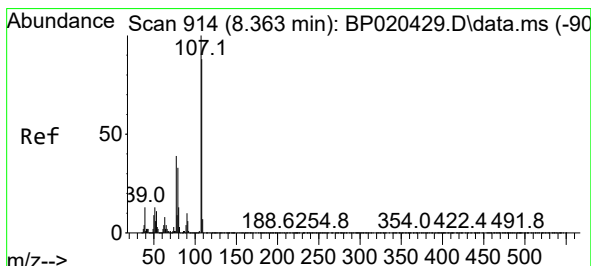
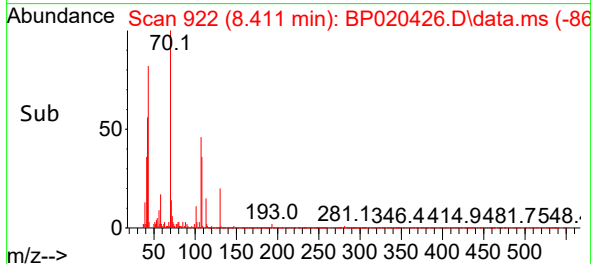
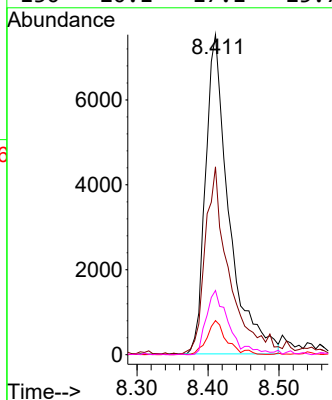
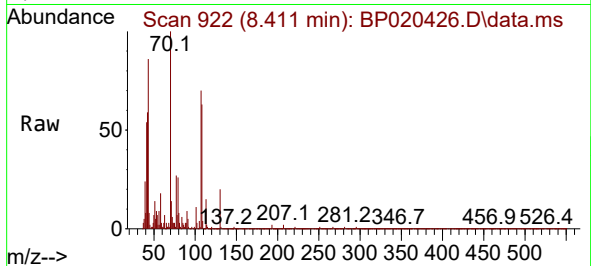




#19
n-Nitroso-di-n-propylamine
Concen: 3.346 ng
RT: 8.411 min Scan# 919
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

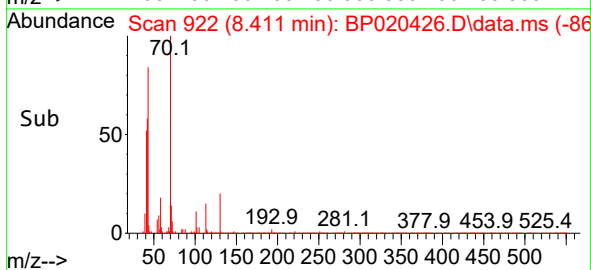
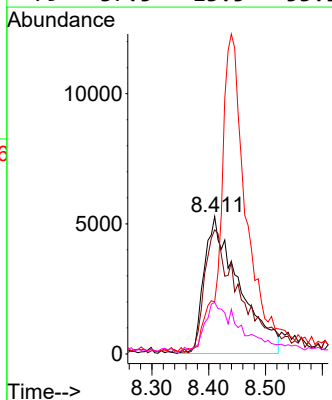
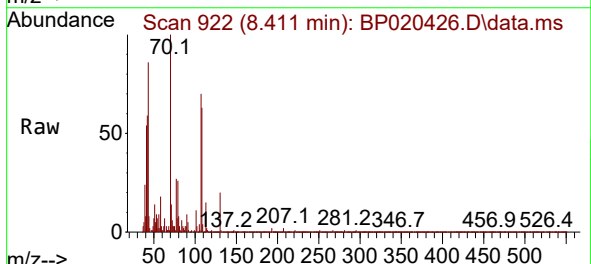
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

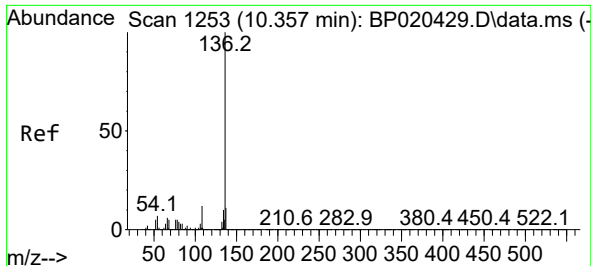
Tgt Ion:	70	Resp:	17238
Ion	Ratio	Lower	Upper
70	100		
42	58.7	42.7	64.1
101	10.7	8.4	12.6
130	20.1	17.1	25.7



#20
3+4-Methylphenols
Concen: 3.084 ng
RT: 8.411 min Scan# 922
Delta R.T. 0.047 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	107	Resp:	22535
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.3	108.3
77	37.9	18.8	58.8
79	37.5	13.5	53.5

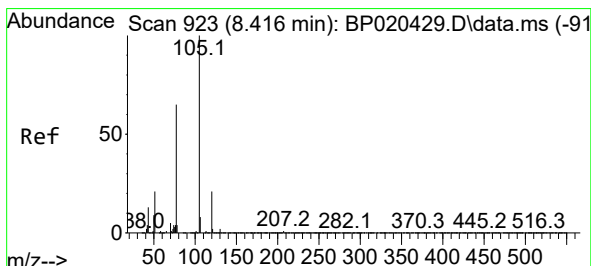
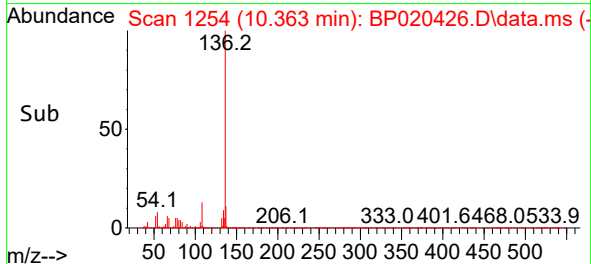
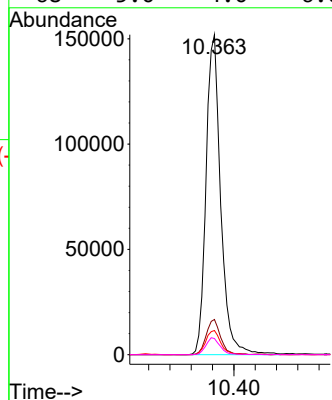
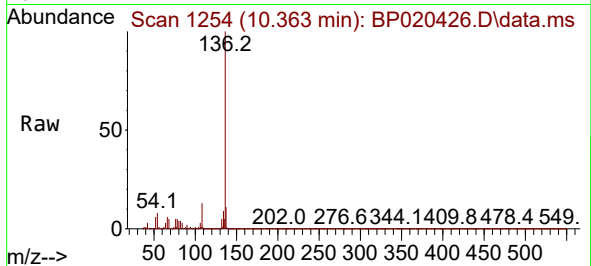




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

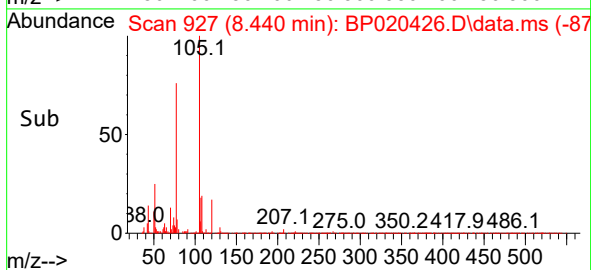
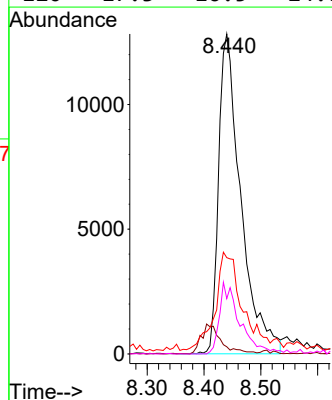
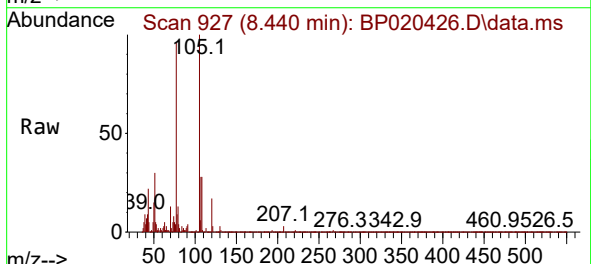
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

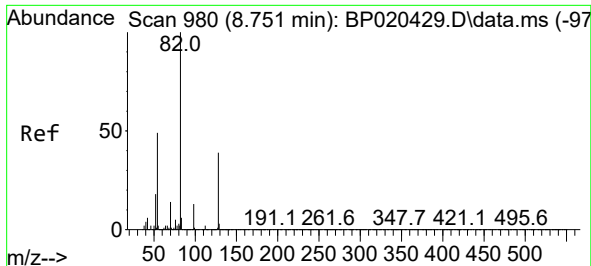
Tgt Ion:	136	Resp:	289867
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	7.5	6.0	9.0
68	5.0	4.0	6.0



#22
Acetophenone
Concen: 3.865 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:	105	Resp:	34791
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.1	1.7#
51	30.1	21.9	32.9
120	17.3	16.5	24.7

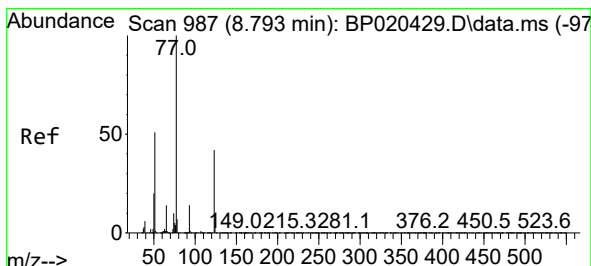
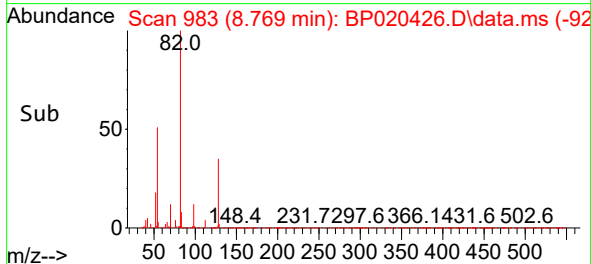
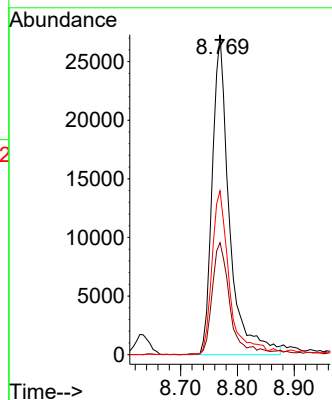
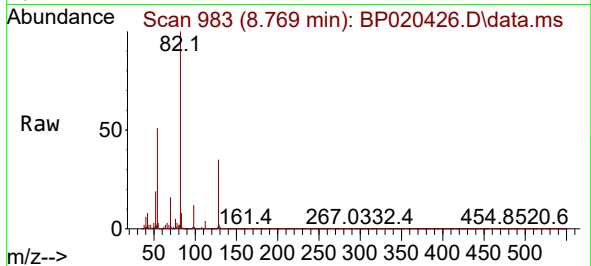




#23
Nitrobenzene-d5
Concen: 7.940 ng
RT: 8.769 min Scan# 911
Delta R.T. 0.018 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

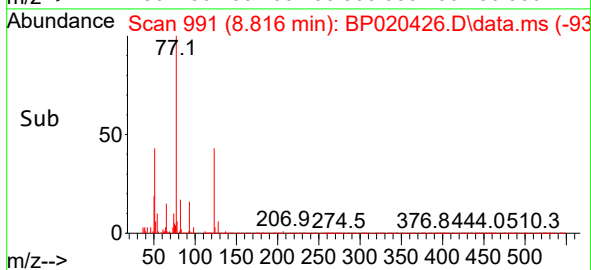
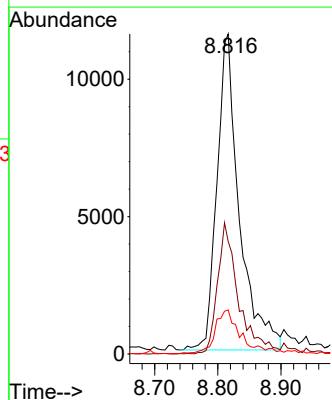
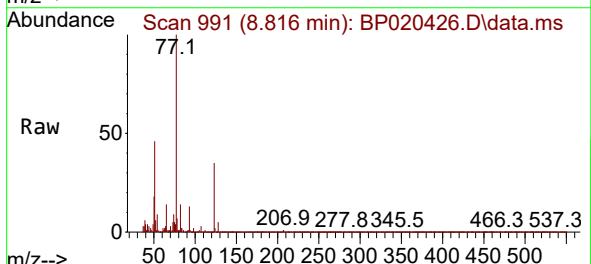
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

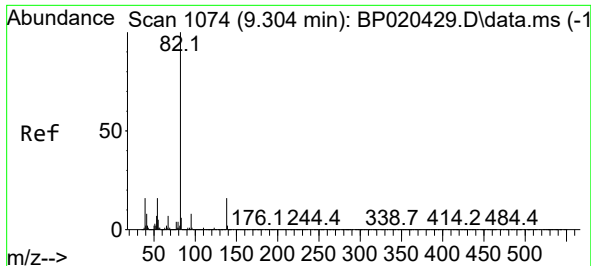
Tgt Ion: 82 Resp: 57013
Ion Ratio Lower Upper
82 100
128 35.0 31.4 47.2
54 51.2 38.9 58.3



#24
Nitrobenzene
Concen: 4.084 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 77 Resp: 28390
Ion Ratio Lower Upper
77 100
123 35.2 33.4 50.2
65 13.8 11.6 17.4





#25

Isophorone

Concen: 3.382 ng

RT: 9.316 min Scan# 1107

Delta R.T. 0.012 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

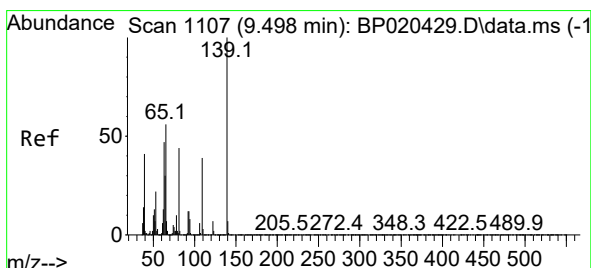
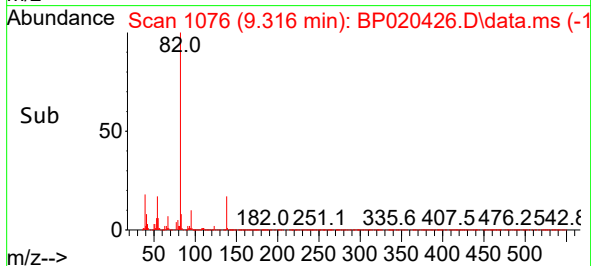
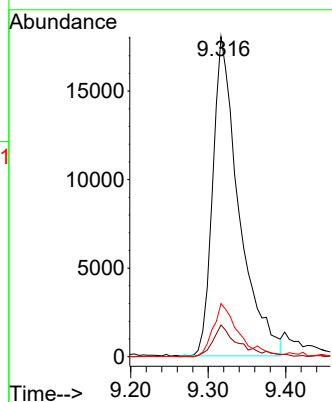
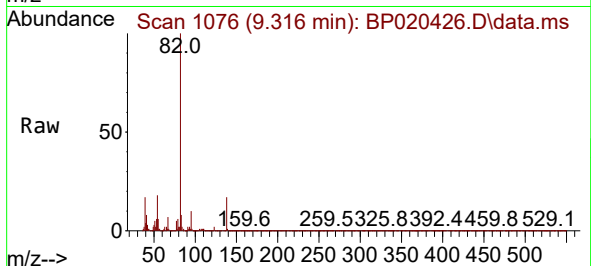
Tgt Ion: 82 Resp: 42270

Ion Ratio Lower Upper

82 100

95 9.9 6.6 9.8#

138 16.6 12.9 19.3



#26

2-Nitrophenol

Concen: 3.421 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

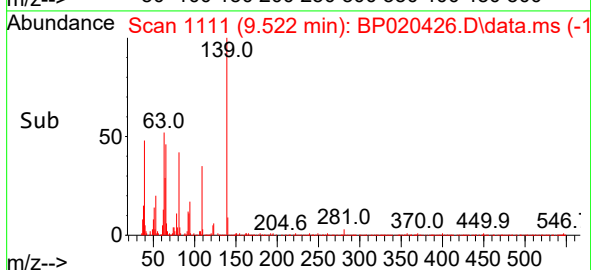
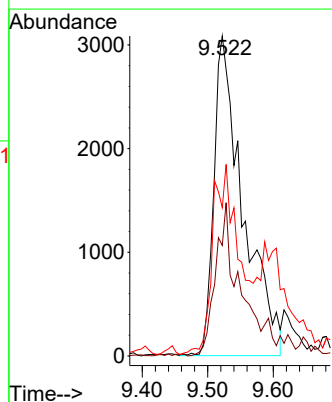
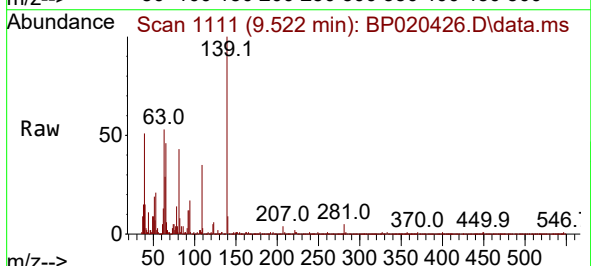
Tgt Ion:139 Resp: 9514

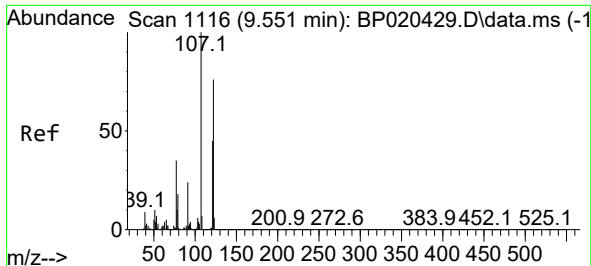
Ion Ratio Lower Upper

139 100

109 37.7 31.1 46.7

65 46.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 2.937 ng

RT: 9.593 min Scan# 1116

Delta R.T. 0.042 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

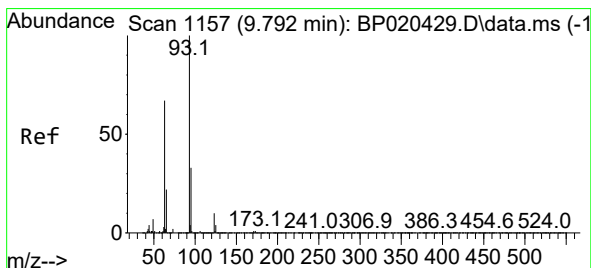
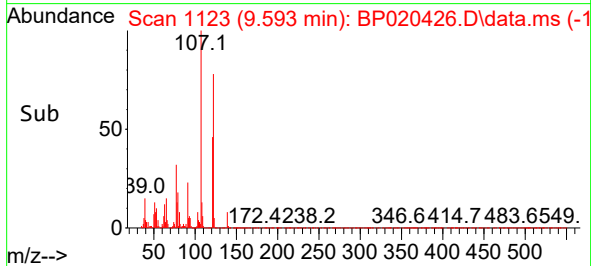
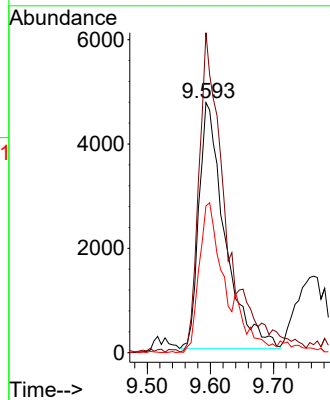
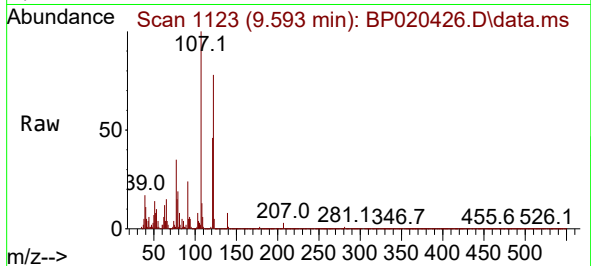
Tgt Ion:122 Resp: 13486

Ion Ratio Lower Upper

122 100

107 128.0 103.7 155.5

121 58.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 3.563 ng

RT: 9.834 min Scan# 1164

Delta R.T. 0.042 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

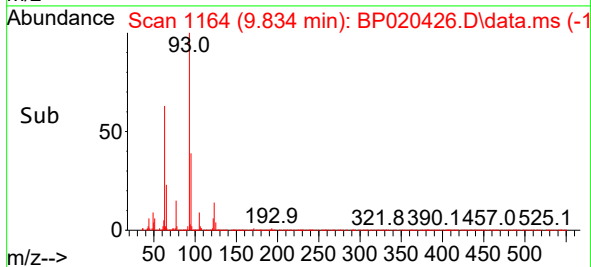
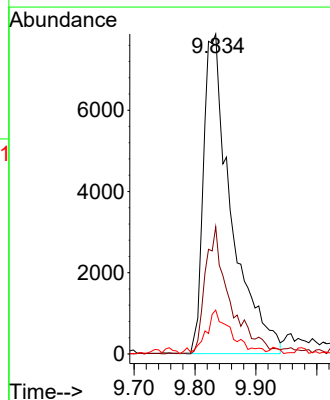
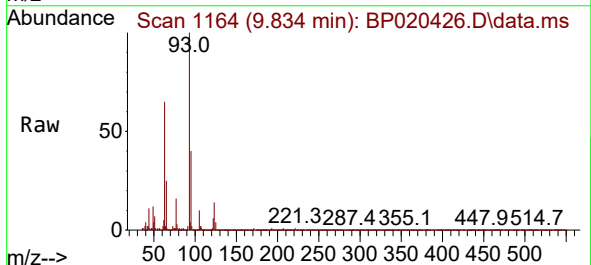
Tgt Ion: 93 Resp: 24850

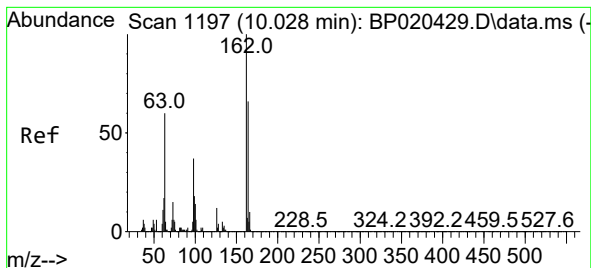
Ion Ratio Lower Upper

93 100

95 39.8 26.0 39.0#

123 13.7 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 3.533 ng

RT: 10.099 min Scan# 1197

Delta R.T. 0.071 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

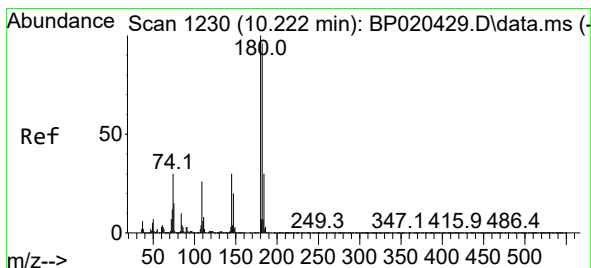
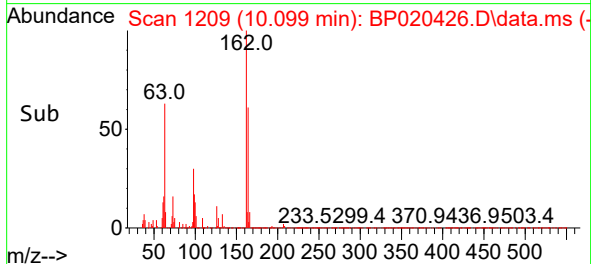
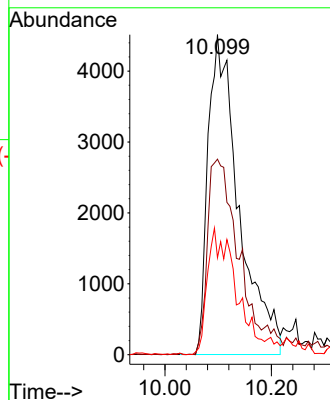
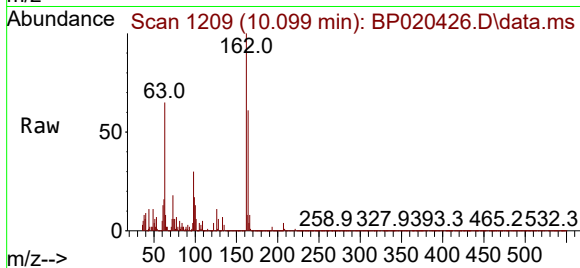
Tgt Ion:162 Resp: 18096

Ion Ratio Lower Upper

162 100

164 61.1 45.6 85.6

98 30.3 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 4.919 ng

RT: 10.234 min Scan# 1232

Delta R.T. 0.012 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

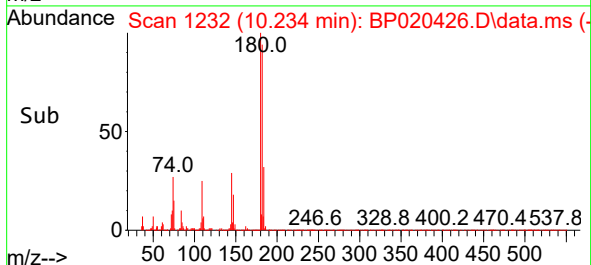
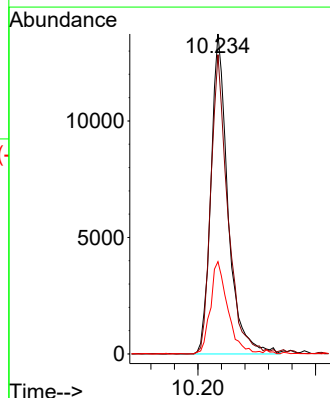
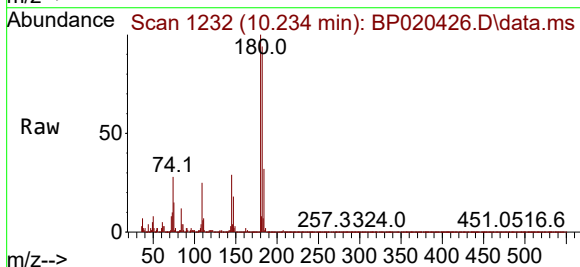
Tgt Ion:180 Resp: 27676

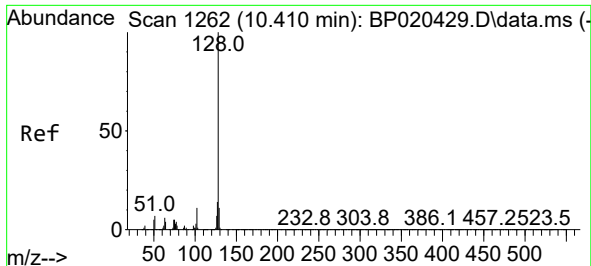
Ion Ratio Lower Upper

180 100

182 93.6 77.0 115.4

145 28.9 24.1 36.1

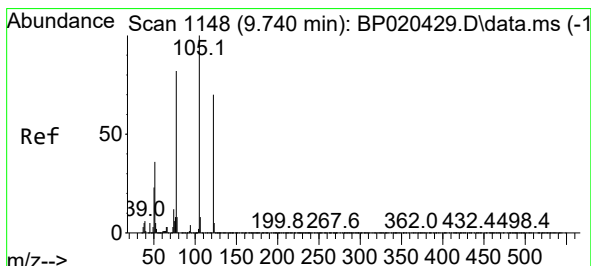
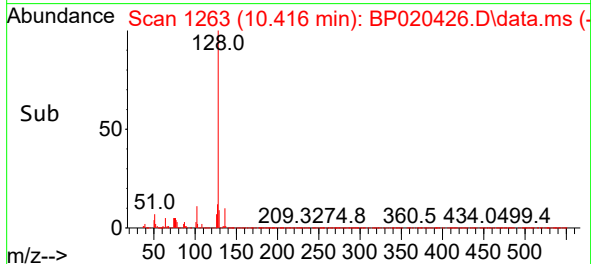
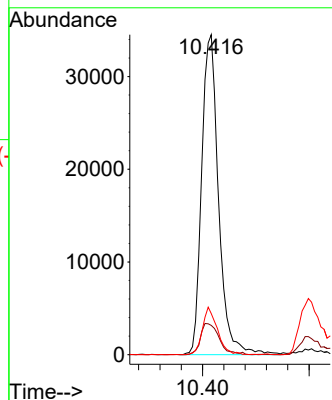
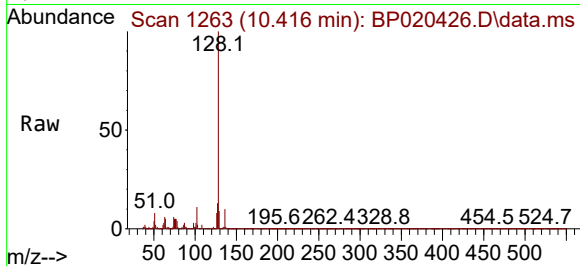




#31
Naphthalene
Concen: 4.891 ng
RT: 10.416 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

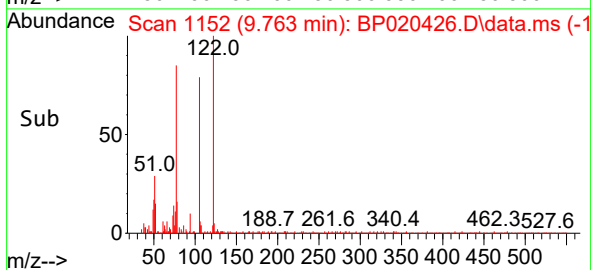
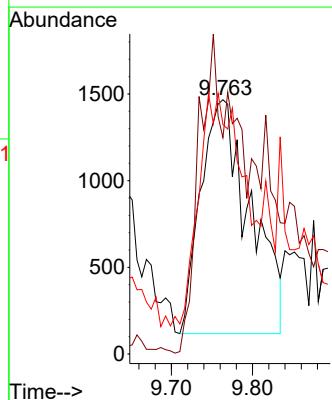
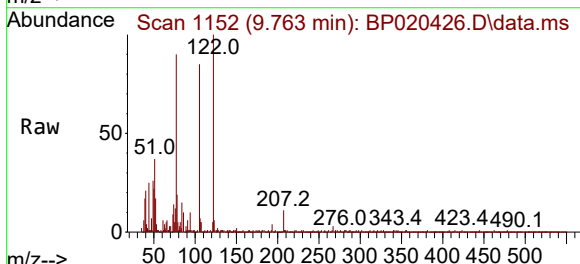
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

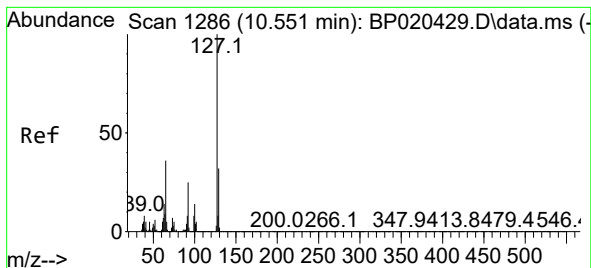
Tgt Ion:128 Resp: 75907
Ion Ratio Lower Upper
128 100
129 9.1 8.5 12.7
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 1.465 ng
RT: 9.763 min Scan# 1152
Delta R.T. 0.024 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:122 Resp: 5699
Ion Ratio Lower Upper
122 100
105 85.1 121.8 161.8#
77 90.3 97.2 137.2#





#33

4-Chloroaniline

Concen: 2.850 ng

RT: 10.599 min Scan# 1294

Delta R.T. 0.047 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 20093

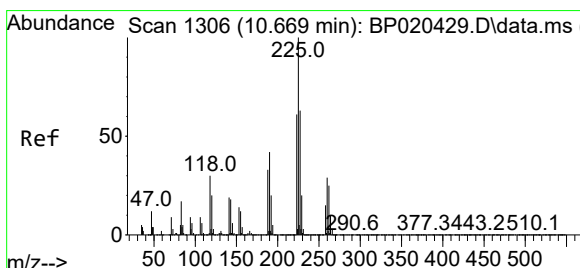
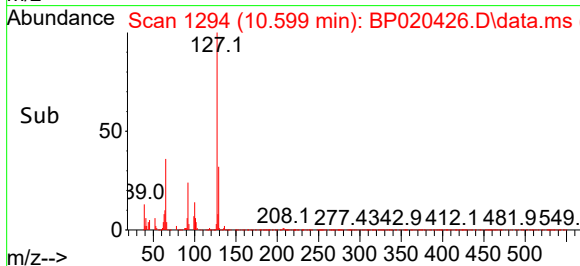
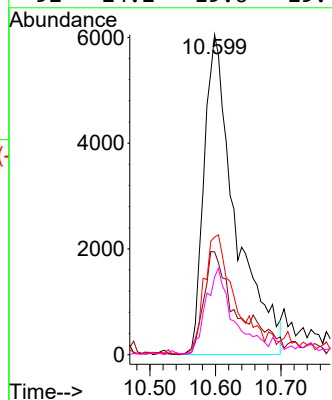
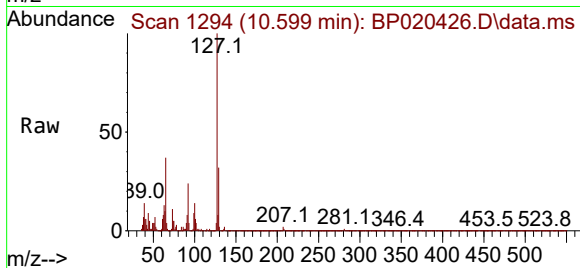
Ion Ratio Lower Upper

127 100

129 32.2 25.4 38.0

65 36.8 29.0 43.6

92 24.2 19.6 29.4



#34

Hexachlorobutadiene

Concen: 4.487 ng

RT: 10.669 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

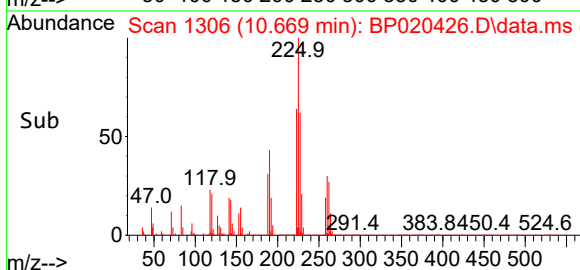
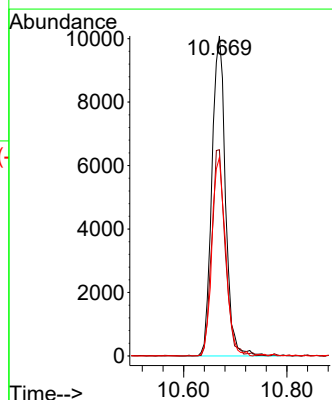
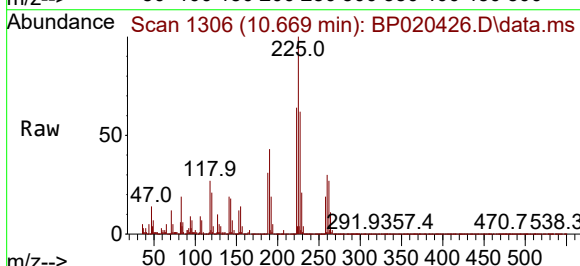
Tgt Ion:225 Resp: 18360

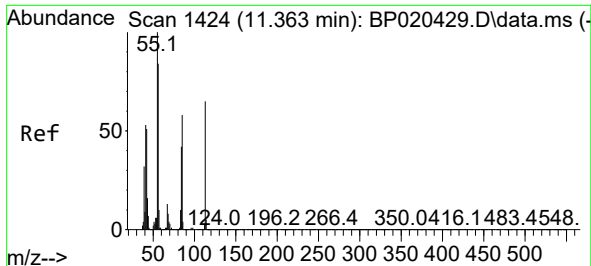
Ion Ratio Lower Upper

225 100

223 64.5 48.6 73.0

227 62.0 50.6 76.0

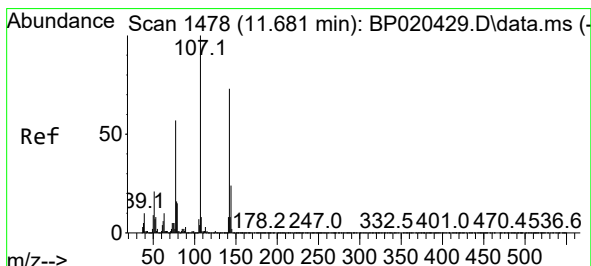
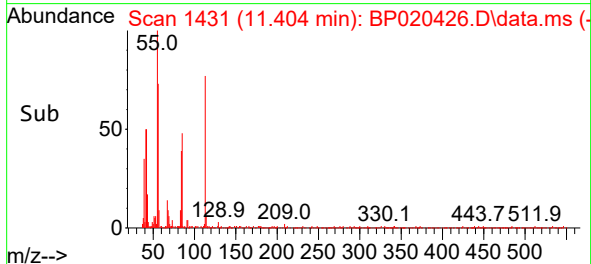
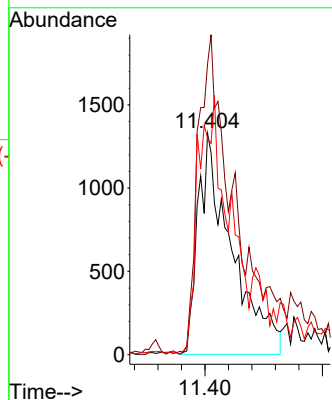
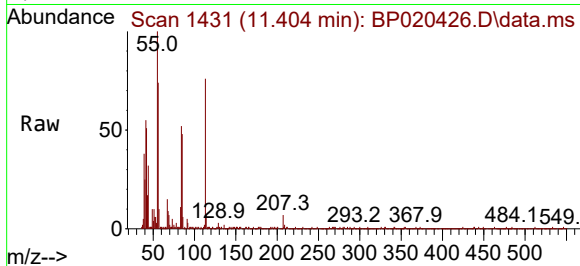




#35
Caprolactam
Concen: 2.790 ng
RT: 11.404 min Scan# 1424
Delta R.T. 0.042 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

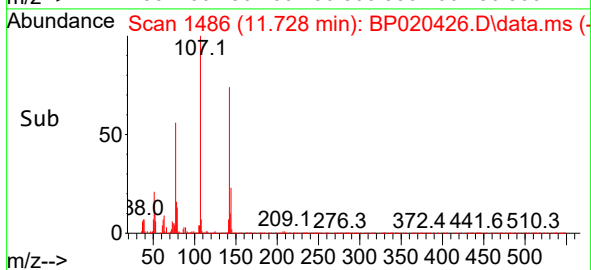
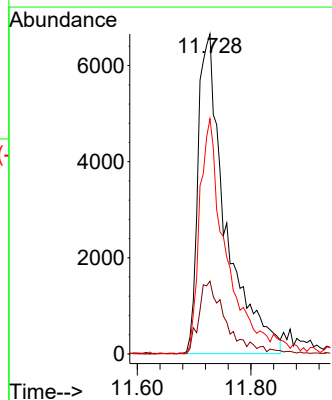
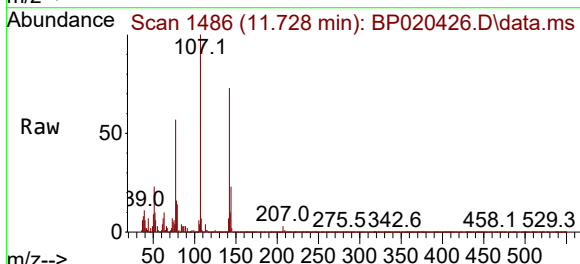
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

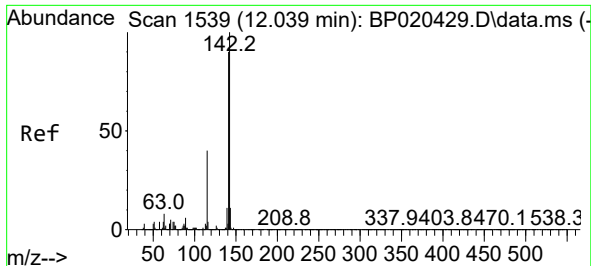
Tgt Ion:113 Resp: 5270
Ion Ratio Lower Upper
113 100
55 131.4 133.4 173.4#
56 97.8 108.4 148.4#



#36
4-Chloro-3-methylphenol
Concen: 3.536 ng
RT: 11.728 min Scan# 1486
Delta R.T. 0.047 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:107 Resp: 22337
Ion Ratio Lower Upper
107 100
144 22.7 19.2 28.8
142 73.5 58.2 87.2

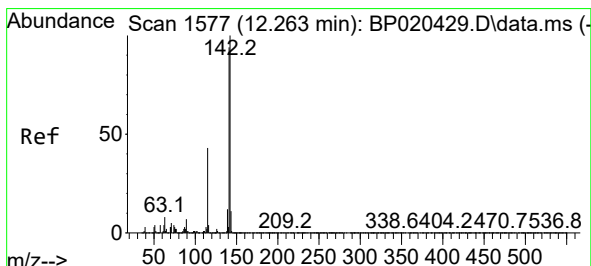
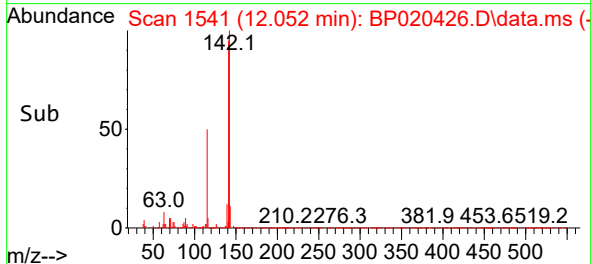
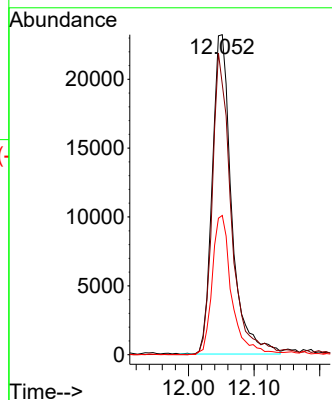
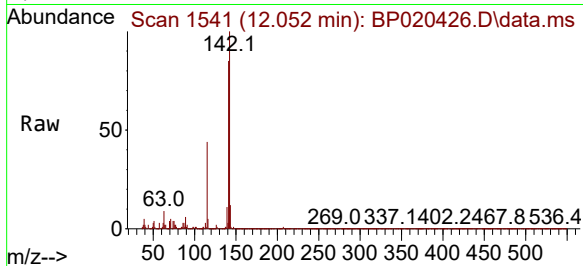




#37
2-Methylnaphthalene
Concen: 3.966 ng
RT: 12.052 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

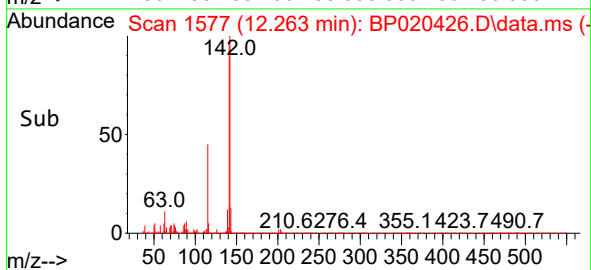
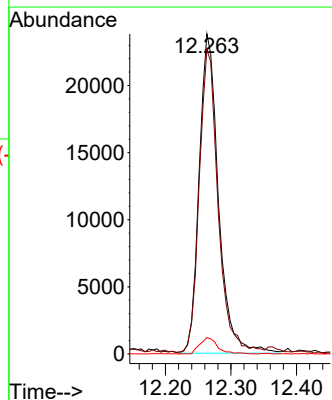
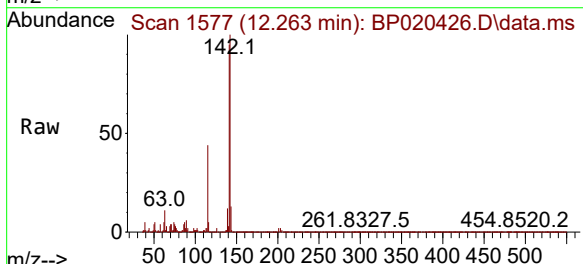
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

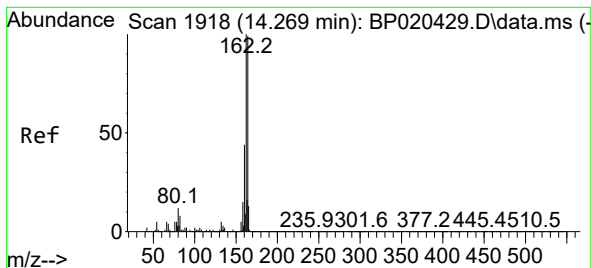
Tgt Ion:142 Resp: 47776
Ion Ratio Lower Upper
142 100
141 84.5 71.8 107.6
115 43.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 4.278 ng
RT: 12.263 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:142 Resp: 48773
Ion Ratio Lower Upper
142 100
141 95.3 75.4 113.0
116 5.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.257 min Scan# 1916

Delta R.T. -0.011 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

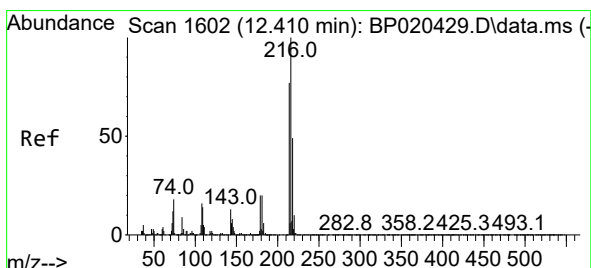
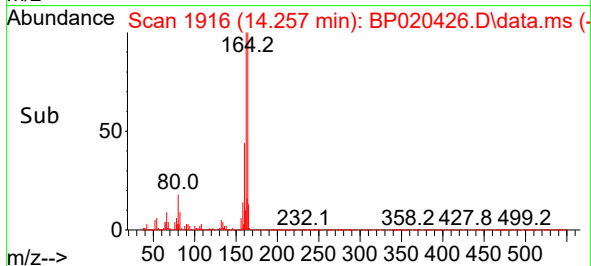
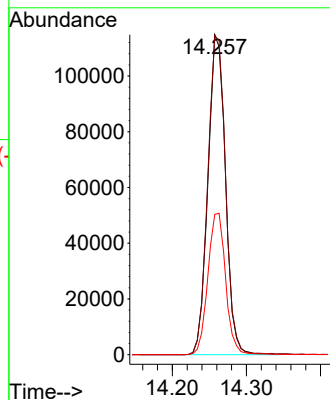
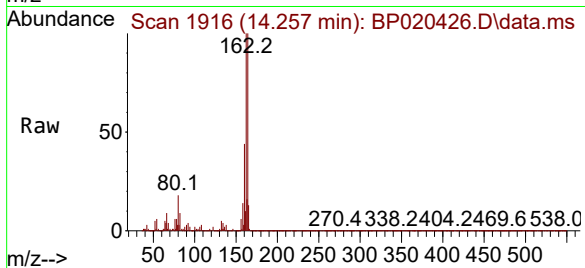
Tgt Ion:164 Resp: 188070

Ion Ratio Lower Upper

164 100

162 99.7 81.2 121.8

160 43.9 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.760 ng

RT: 12.422 min Scan# 1604

Delta R.T. 0.012 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:216 Resp: 30578

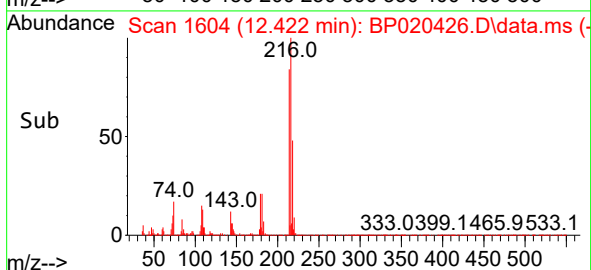
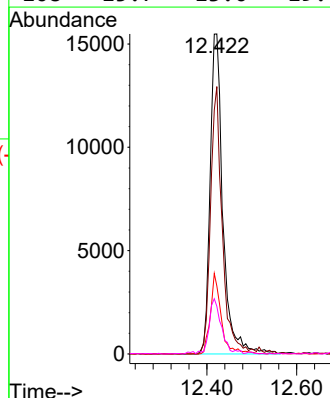
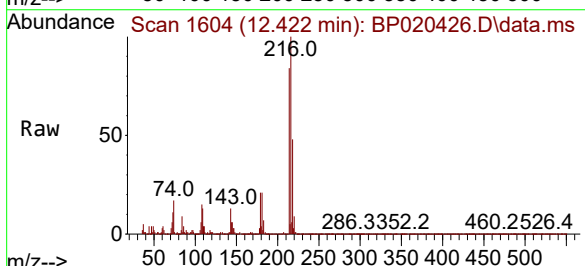
Ion Ratio Lower Upper

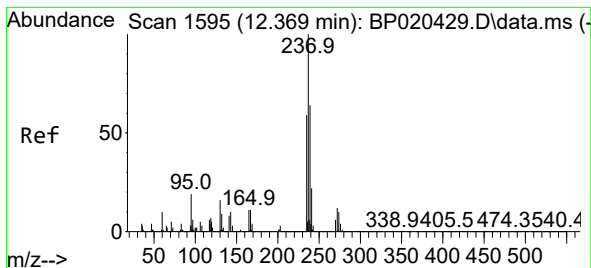
216 100

214 76.5 62.6 93.8

179 21.4 16.6 24.8

108 15.7 13.0 19.6

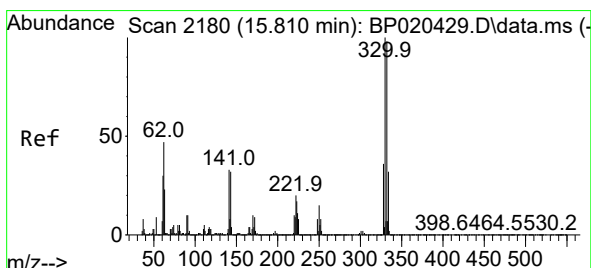
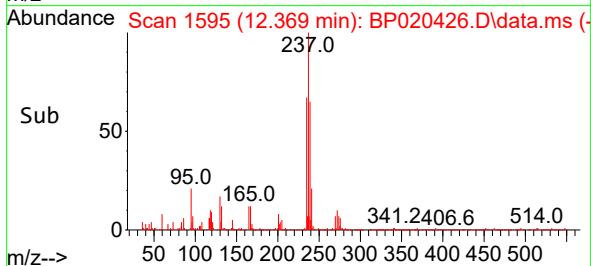
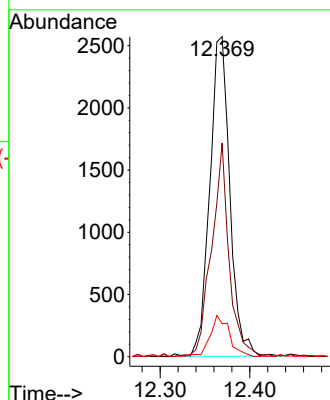
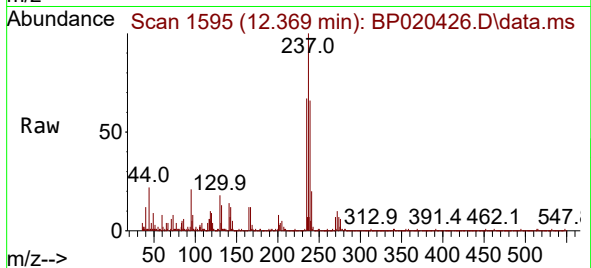




#41
Hexachlorocyclopentadiene
Concen: 1.197 ng
RT: 12.369 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

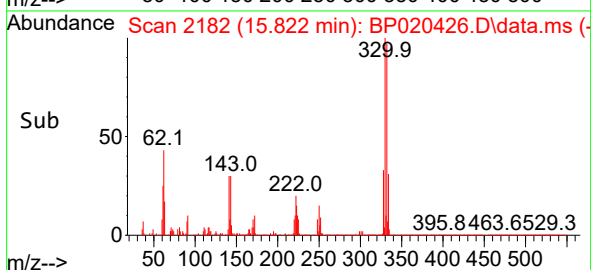
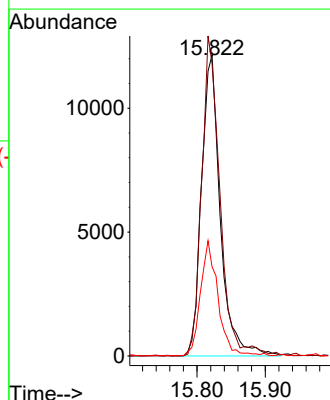
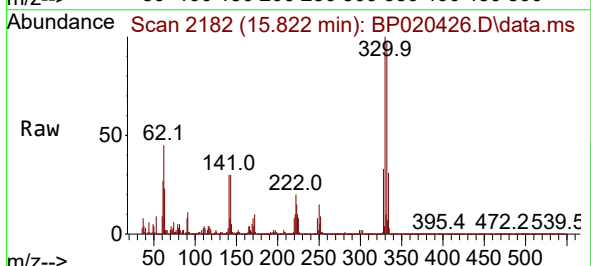
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

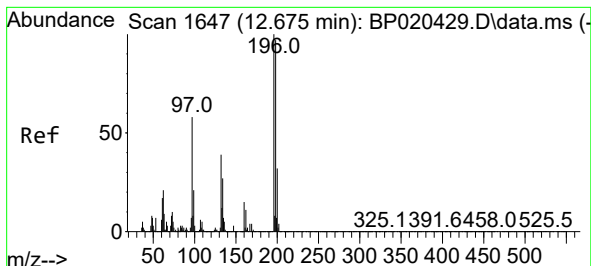
Tgt Ion: 237 Resp: 3982
Ion Ratio Lower Upper
237 100
235 66.8 39.4 79.4
272 10.3 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 7.222 ng
RT: 15.822 min Scan# 2182
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion: 330 Resp: 23288
Ion Ratio Lower Upper
330 100
332 101.0 78.0 117.0
141 35.6 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 3.767 ng

RT: 12.699 min Scan# 1

Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

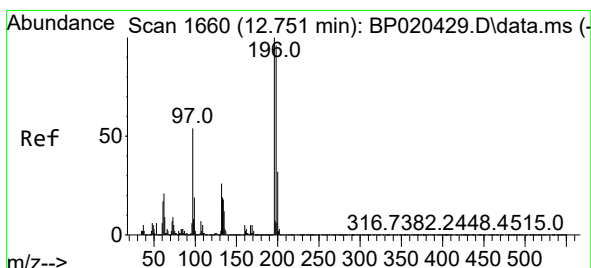
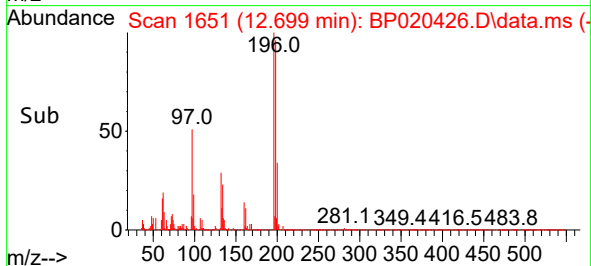
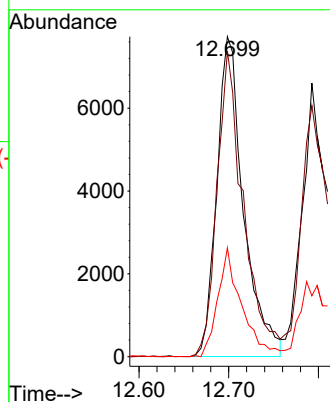
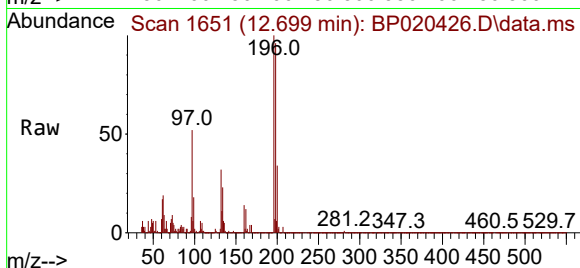
Tgt Ion:196 Resp: 15977

Ion Ratio Lower Upper

196 100

198 95.6 77.5 116.3

200 34.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 3.162 ng

RT: 12.699 min Scan# 1651

Delta R.T. -0.053 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:196 Resp: 15977

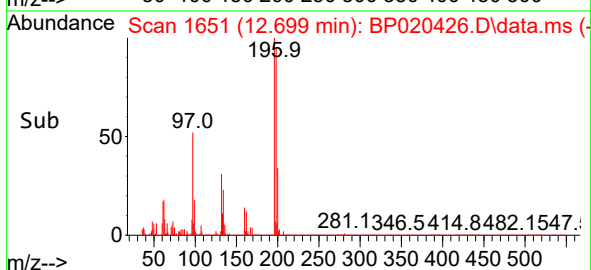
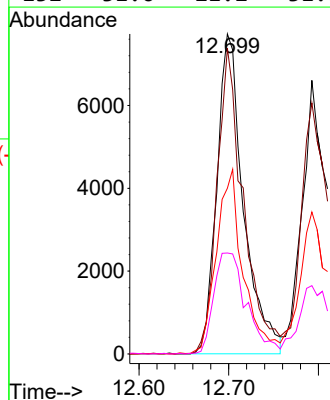
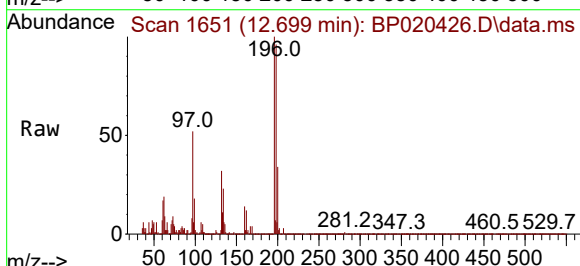
Ion Ratio Lower Upper

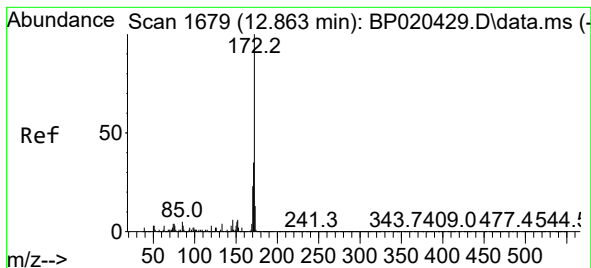
196 100

198 95.6 76.4 114.6

97 51.8 42.8 64.2

132 31.6 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 9.383 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

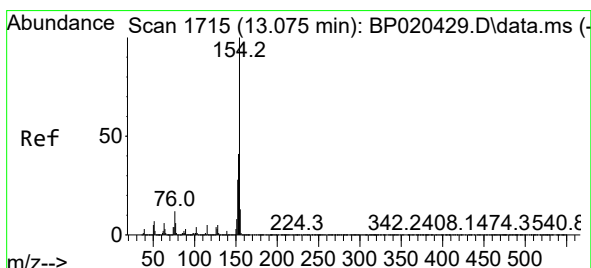
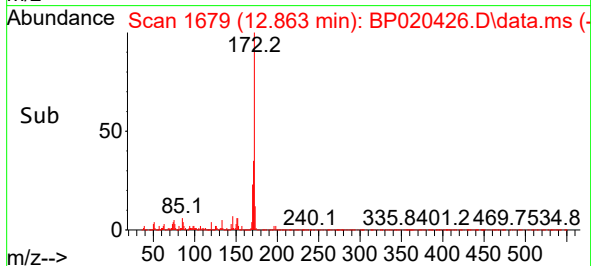
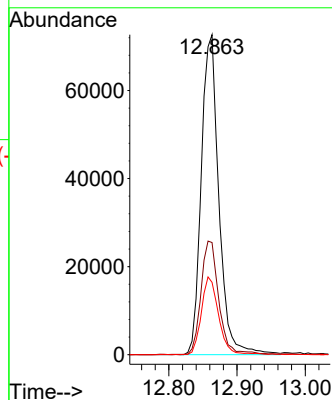
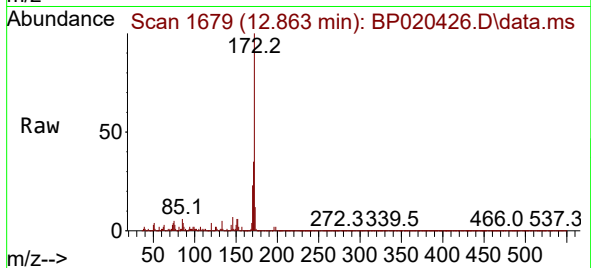
Tgt Ion:172 Resp: 130607

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 22.6 18.5 27.7



#46

1,1'-Biphenyl

Concen: 5.053 ng

RT: 13.075 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

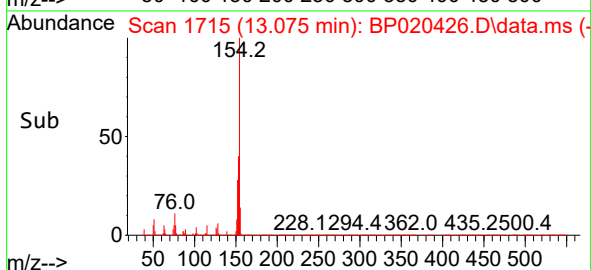
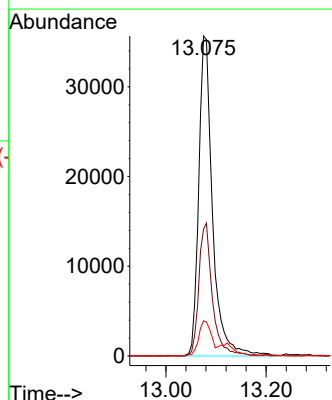
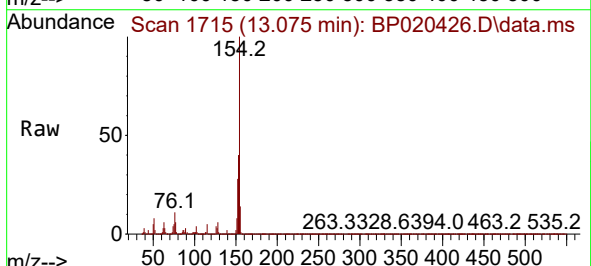
Tgt Ion:154 Resp: 68042

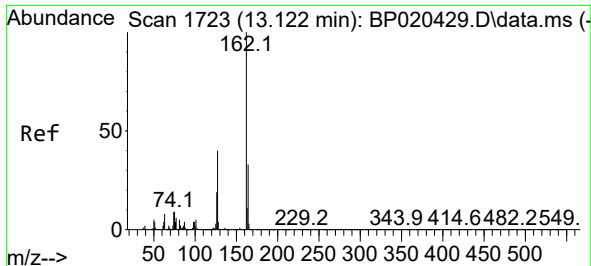
Ion Ratio Lower Upper

154 100

153 39.6 21.2 61.2

76 11.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 5.066 ng

RT: 13.122 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

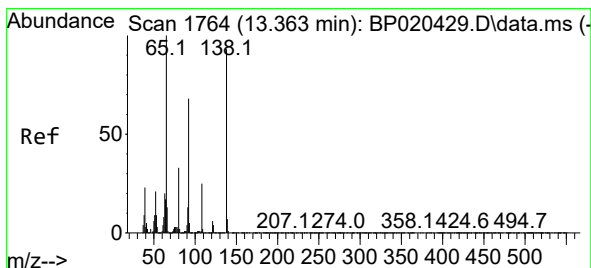
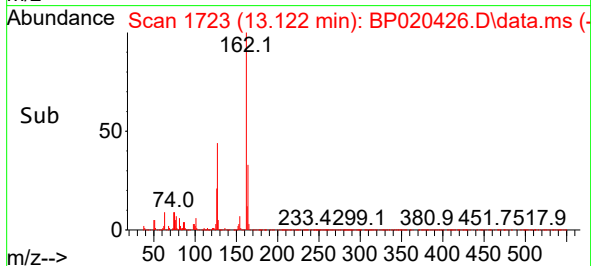
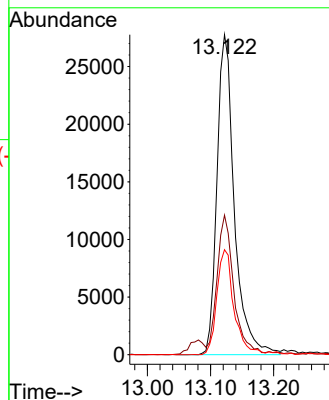
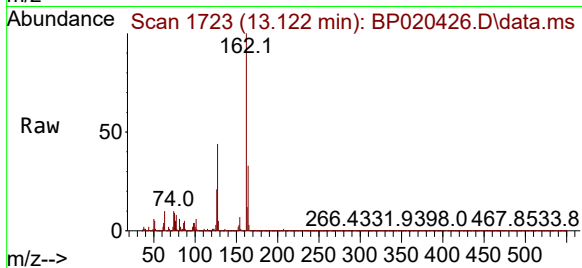
Tgt Ion:162 Resp: 52952

Ion Ratio Lower Upper

162 100

127 43.6 32.1 48.1

164 32.8 26.4 39.6



#48

2-Nitroaniline

Concen: 3.490 ng

RT: 13.387 min Scan# 1768

Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

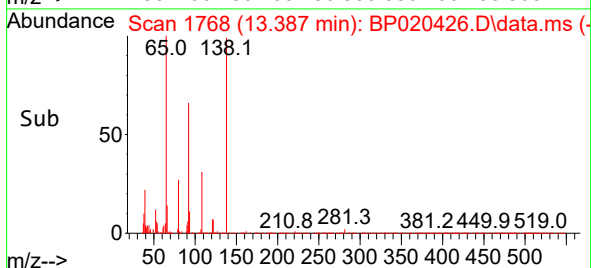
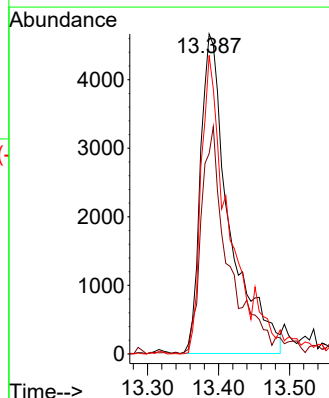
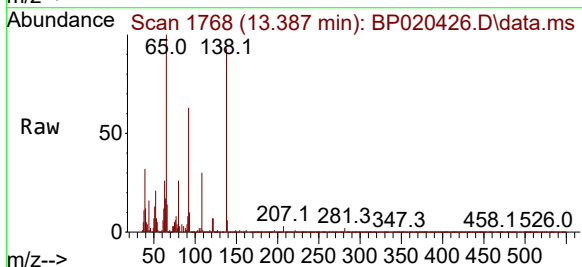
Tgt Ion: 65 Resp: 13182

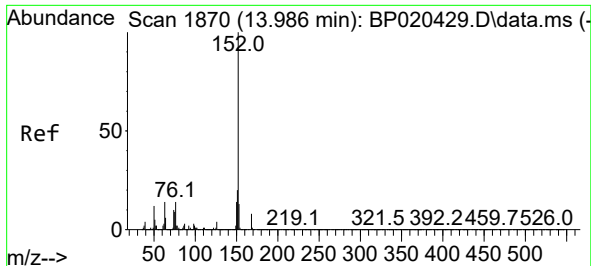
Ion Ratio Lower Upper

65 100

92 62.7 54.6 81.8

138 93.3 74.2 111.2

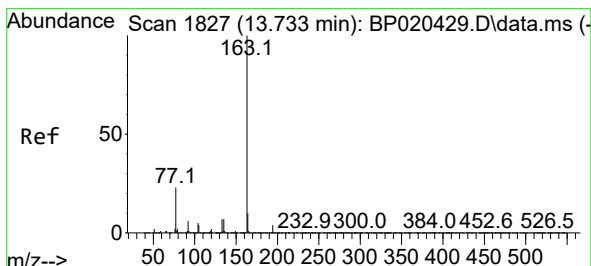
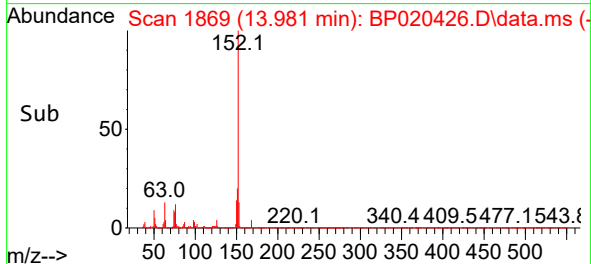
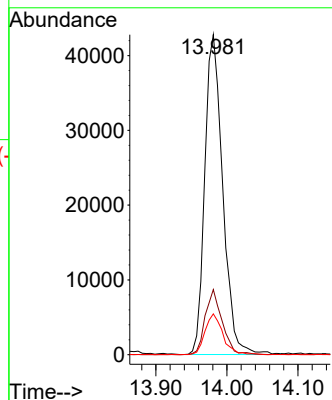
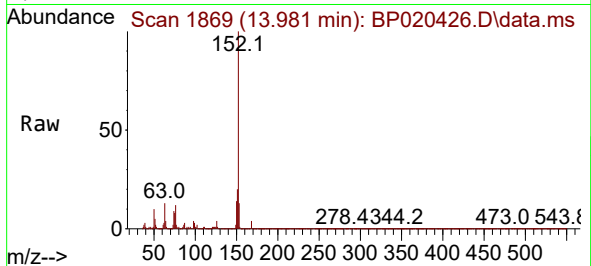




#49
Acenaphthylene
Concen: 4.458 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

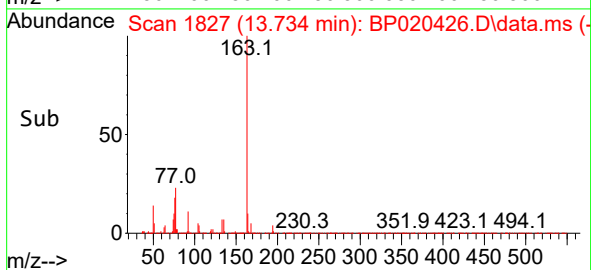
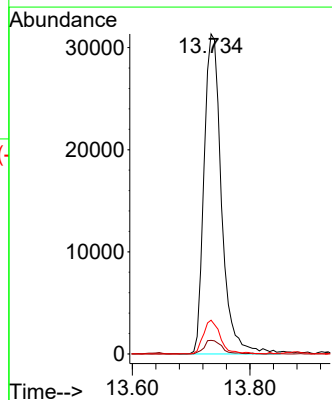
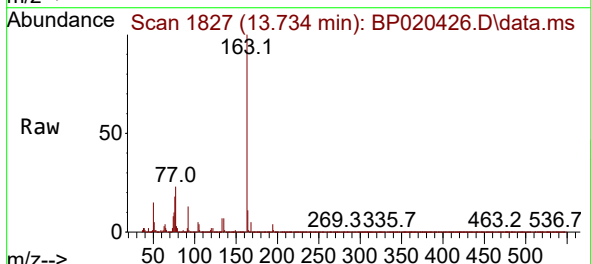
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

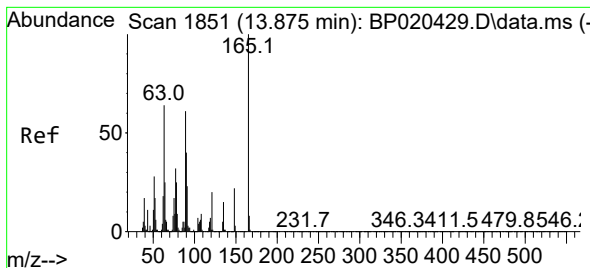
Tgt Ion:152 Resp: 75497
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.8 10.7 16.1



#50
Dimethylphthalate
Concen: 4.210 ng
RT: 13.734 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:163 Resp: 64632
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.5 8.2 12.4

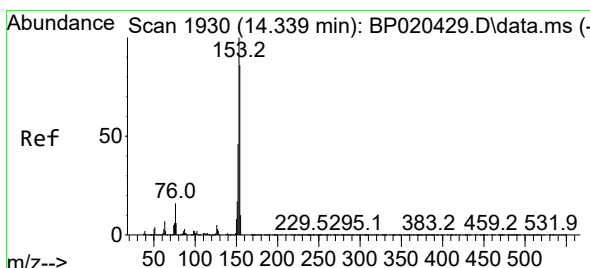
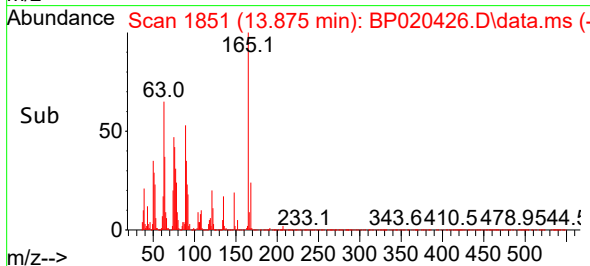
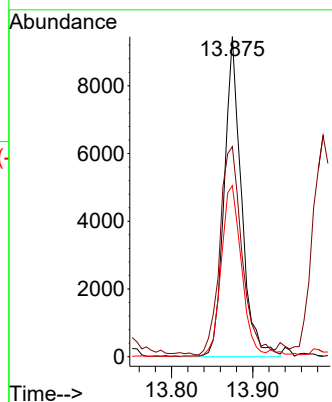
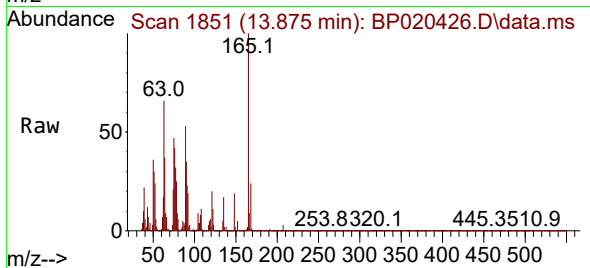




#51
2,6-Dinitrotoluene
Concen: 4.221 ng
RT: 13.875 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

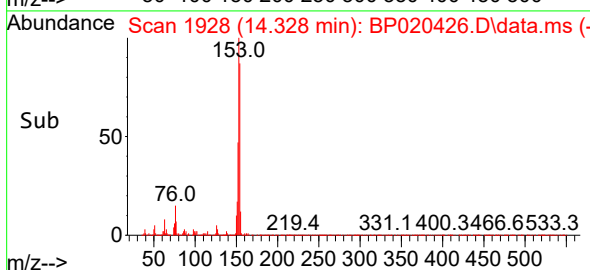
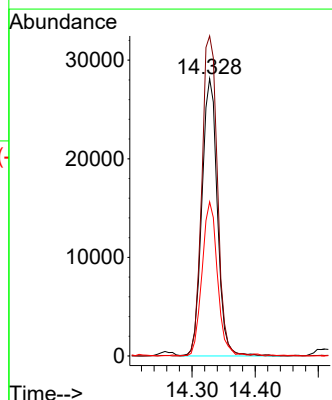
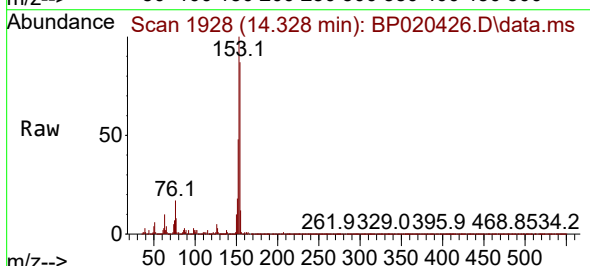
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

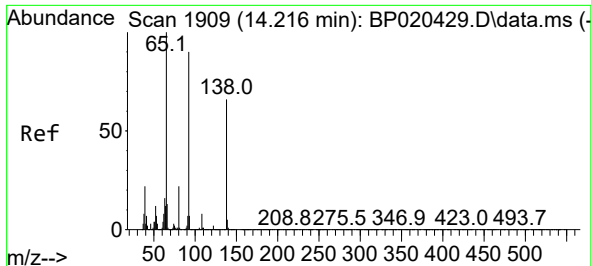
Tgt Ion:165 Resp: 13947
Ion Ratio Lower Upper
165 100
63 65.7 52.4 78.6
89 53.4 48.6 73.0



#52
Acenaphthene
Concen: 4.689 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.011 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:154 Resp: 47678
Ion Ratio Lower Upper
154 100
153 115.4 92.9 139.3
152 55.5 42.9 64.3

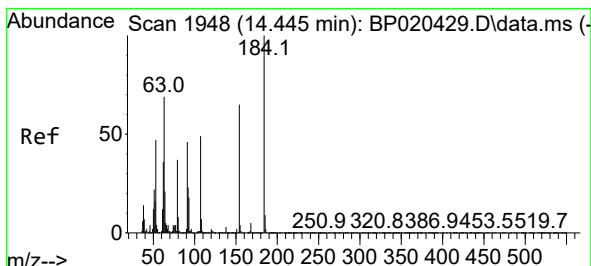
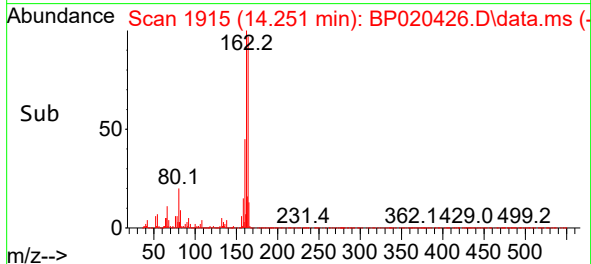
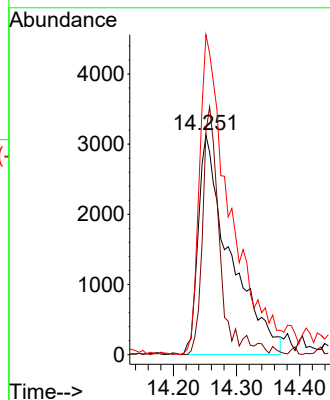
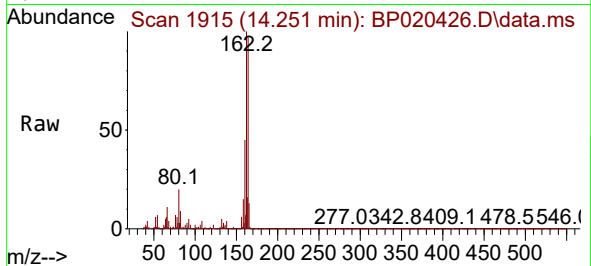




#53
3-Nitroaniline
Concen: 3.335 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.036 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

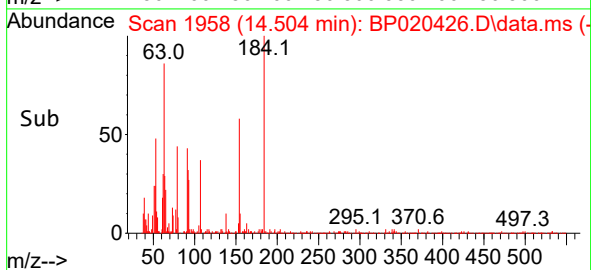
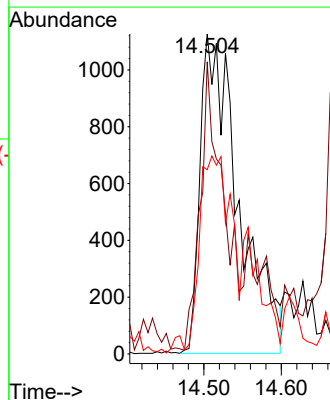
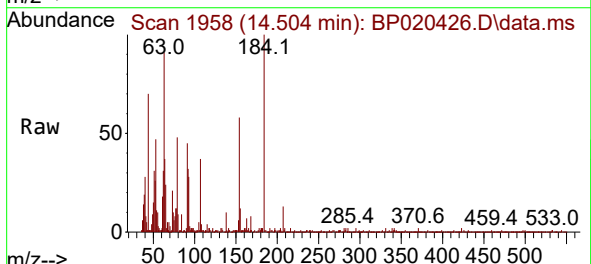
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

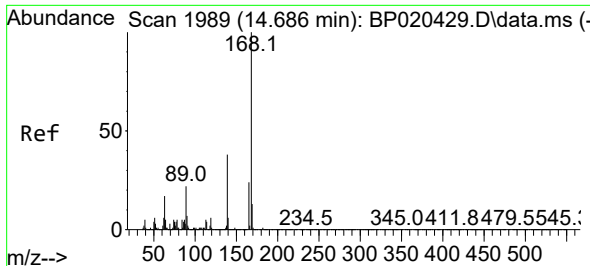
Tgt Ion:138 Resp: 10909
Ion Ratio Lower Upper
138 100
108 101.7 10.1 15.1#
92 145.9 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 1.802 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.059 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:184 Resp: 3881
Ion Ratio Lower Upper
184 100
63 91.3 55.8 83.8#
154 57.6 52.6 79.0

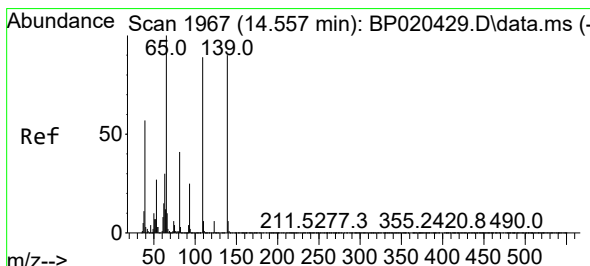
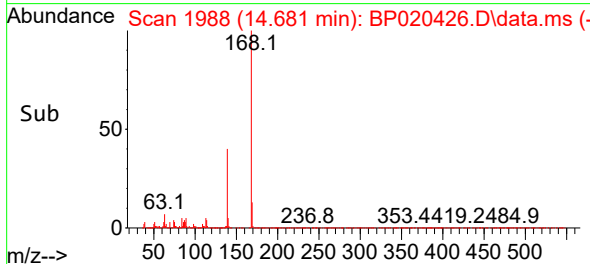
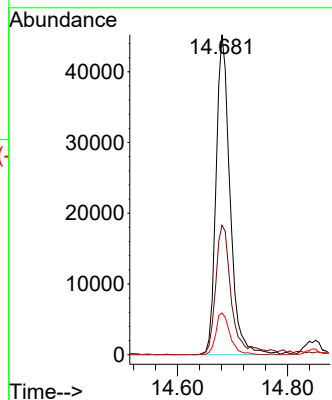
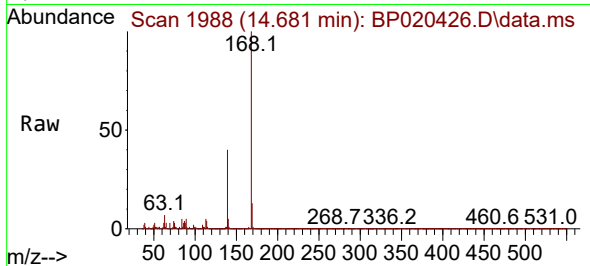




#55
Dibenzofuran
Concen: 4.598 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

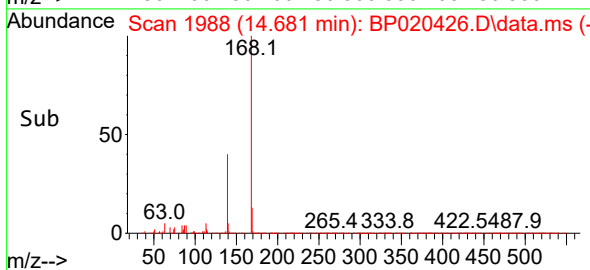
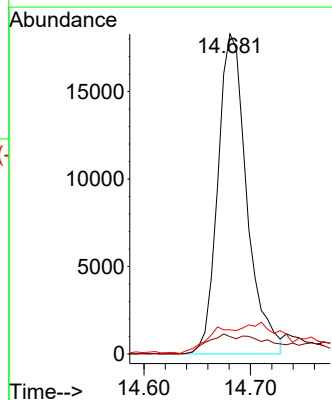
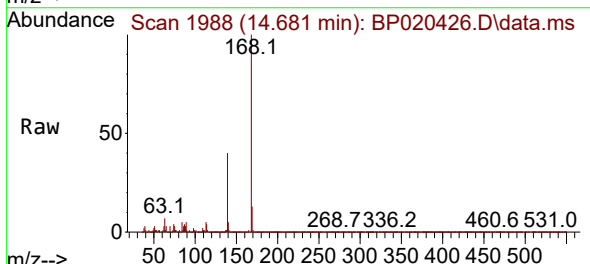
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

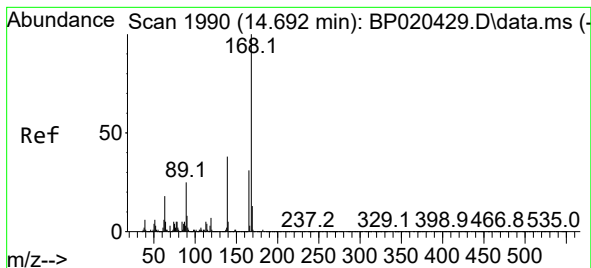
Tgt Ion:168 Resp: 79786
Ion Ratio Lower Upper
168 100
139 40.4 30.8 46.2
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 13.510 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.124 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:139 Resp: 34566
Ion Ratio Lower Upper
139 100
109 5.4 78.2 118.2#
65 7.6 91.5 131.5#





#57

2,4-Dinitrotoluene

Concen: 3.780 ng

RT: 14.704 min Scan# 1990

Delta R.T. 0.012 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 17778

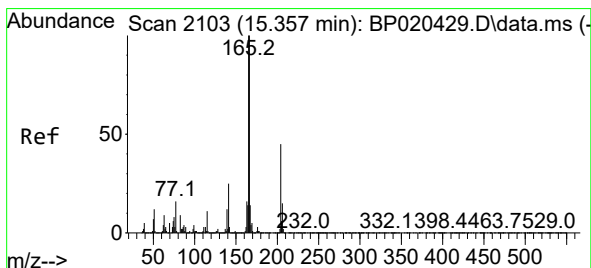
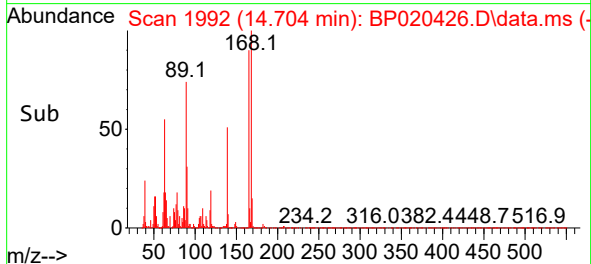
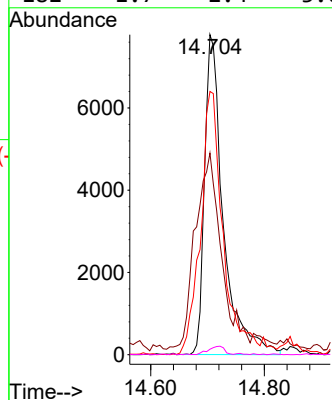
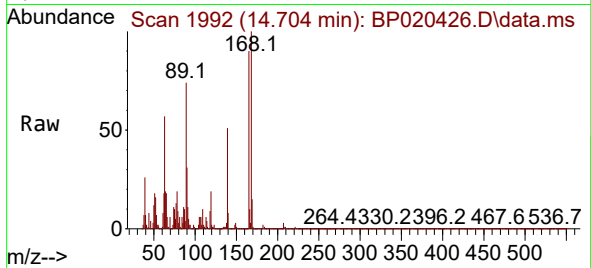
Ion Ratio Lower Upper

165 100

63 63.0 46.5 69.7

89 82.2 63.8 95.8

182 1.7 2.4 3.6#



#58

Fluorene

Concen: 4.563 ng

RT: 15.345 min Scan# 2101

Delta R.T. -0.011 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

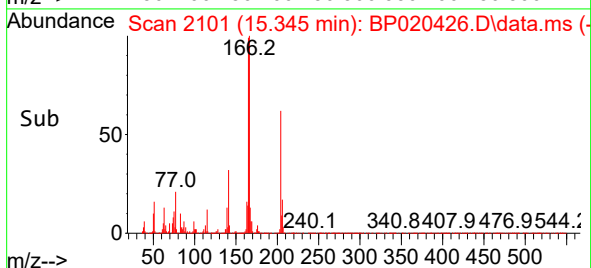
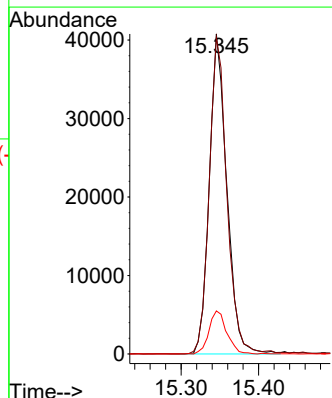
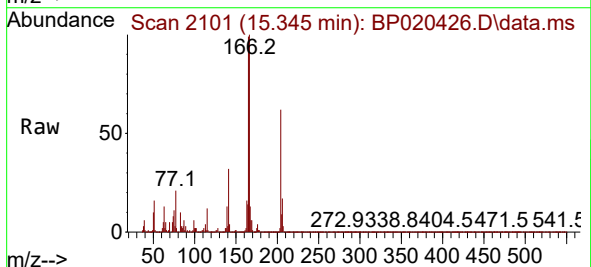
Tgt Ion:166 Resp: 64221

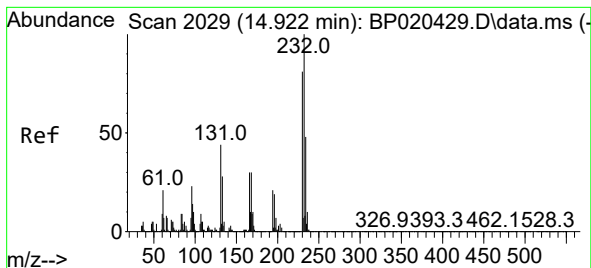
Ion Ratio Lower Upper

166 100

165 98.9 80.1 120.1

167 13.4 10.8 16.2

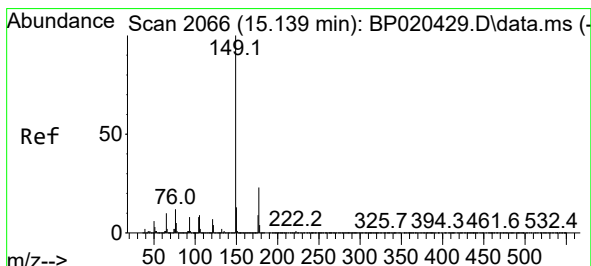
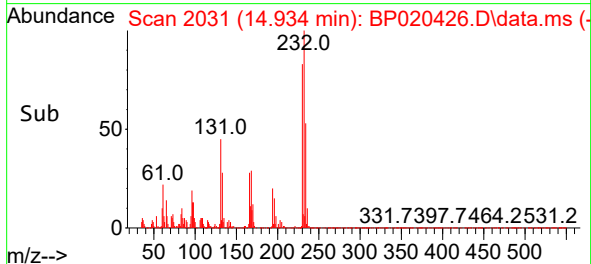
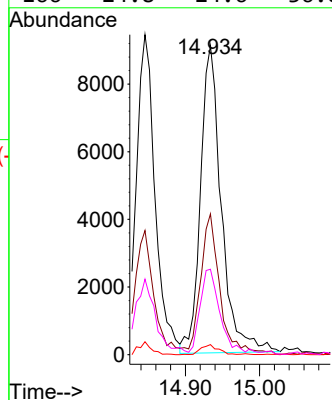
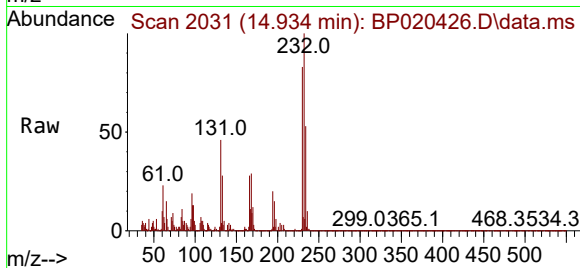




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.833 ng
RT: 14.934 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

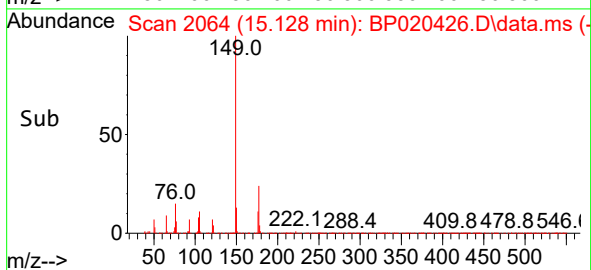
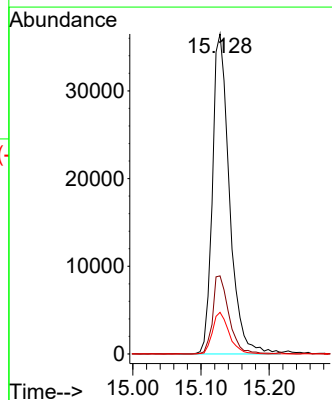
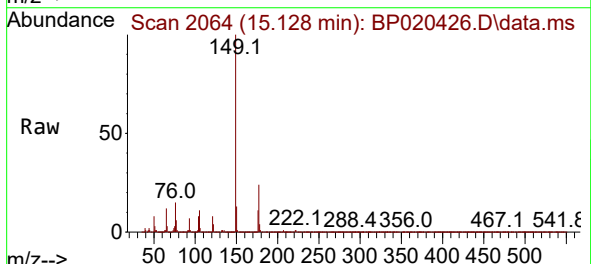
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

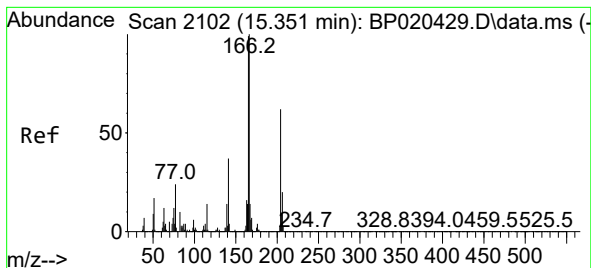
Tgt Ion:232	Resp:	17767
Ion Ratio	Lower	Upper
232	100	
131	42.4	33.6 50.4
130	2.7	2.0 3.0
166	24.8	24.6 36.8



#60
Diethylphthalate
Concen: 4.181 ng
RT: 15.128 min Scan# 2064
Delta R.T. -0.011 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:149	Resp:	63419
Ion Ratio	Lower	Upper
149	100	
177	24.4	18.4 27.6
150	13.0	10.2 15.4

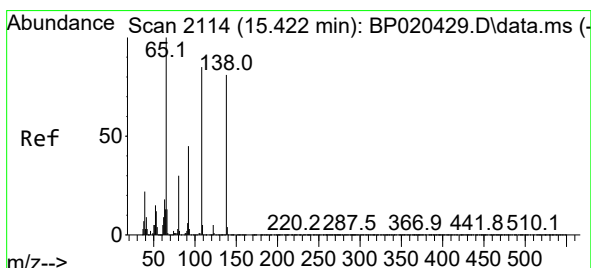
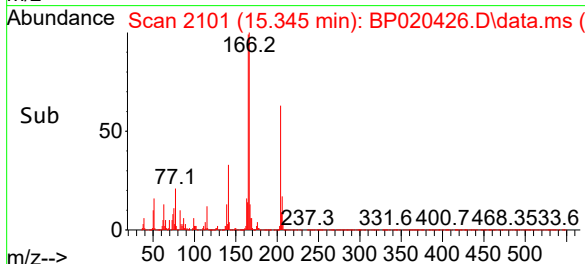
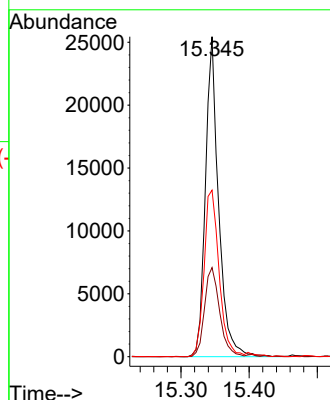
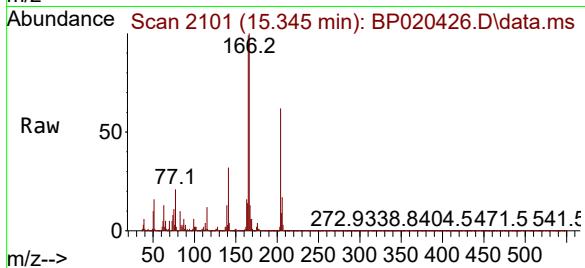




#61
4-Chlorophenyl-phenylether
Concen: 4.241 ng
RT: 15.345 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

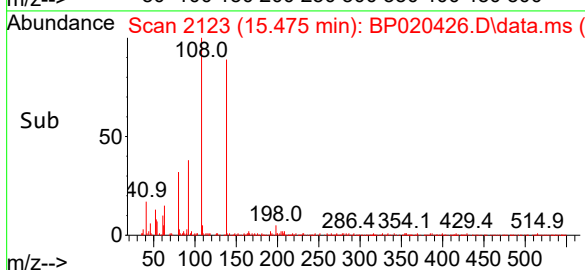
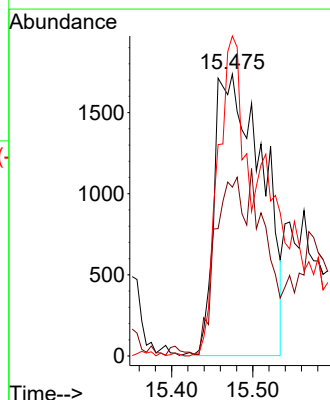
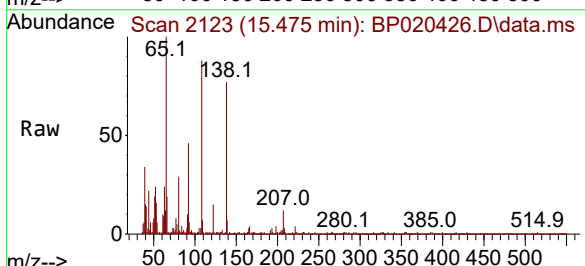
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

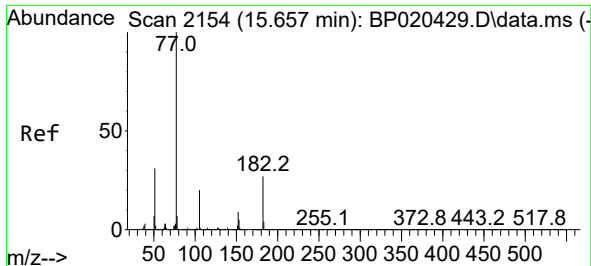
Tgt Ion:204 Resp: 34131
Ion Ratio Lower Upper
204 100
206 27.9 26.2 39.4
141 52.1 47.2 70.8



#62
4-Nitroaniline
Concen: 2.069 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.053 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:138 Resp: 7049
Ion Ratio Lower Upper
138 100
92 59.9 36.4 76.4
108 113.6 85.1 125.1

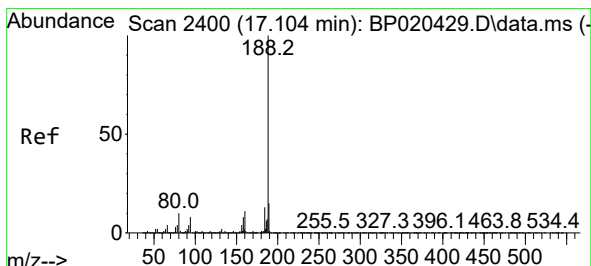
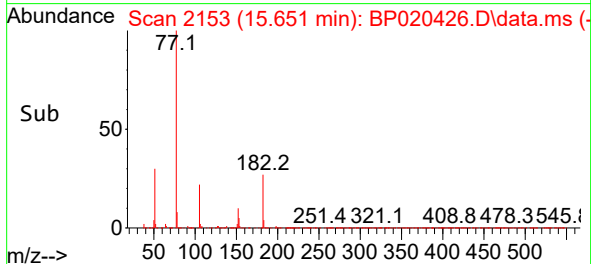
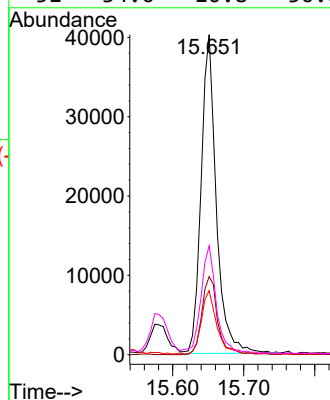
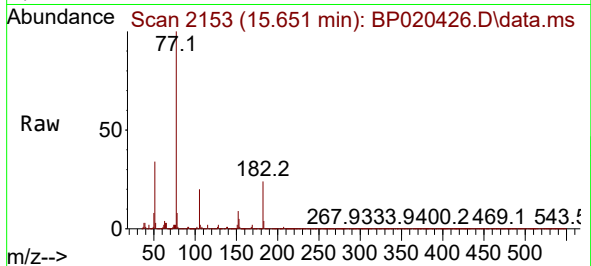




#63
 Azobenzene
 Concen: 4.233 ng
 RT: 15.651 min Scan# 2153
 Delta R.T. -0.006 min
 Lab File: BP020426.D
 Acq: 20 May 2024 13:54

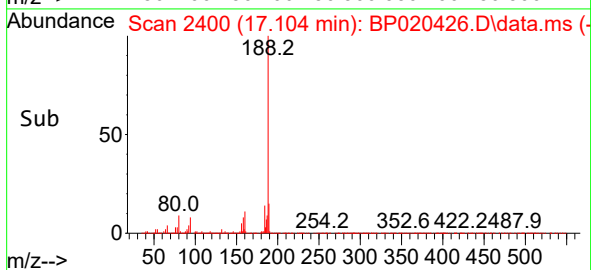
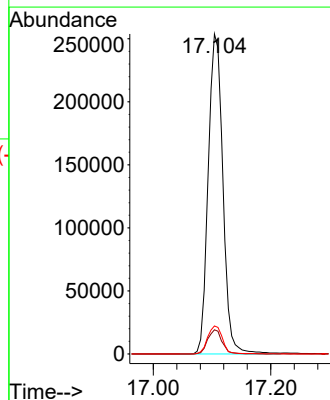
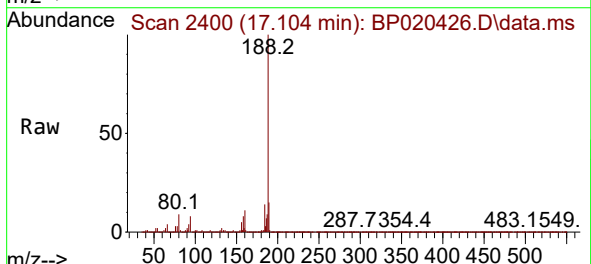
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

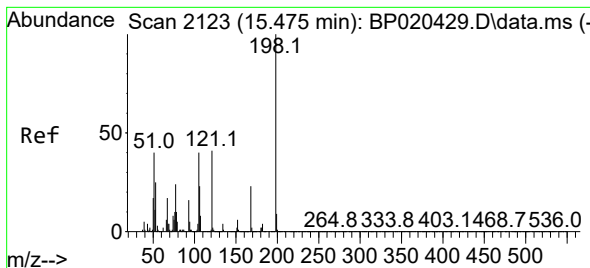
Tgt Ion: 77	Resp: 59765
Ion Ratio	Lower Upper
77 100	
182 24.4	6.5 46.5
105 20.0	0.2 40.2
51 34.0	10.8 50.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.104 min Scan# 2400
 Delta R.T. 0.000 min
 Lab File: BP020426.D
 Acq: 20 May 2024 13:54

Tgt Ion: 188	Resp: 440215
Ion Ratio	Lower Upper
188 100	
94 7.5	6.2 9.4
80 8.7	7.8 11.6

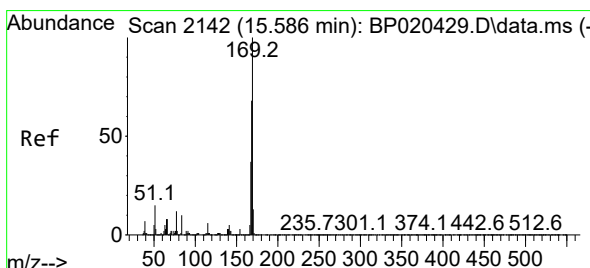
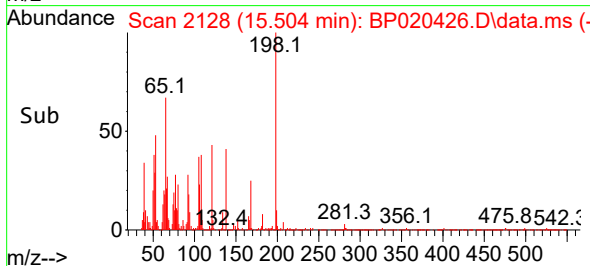
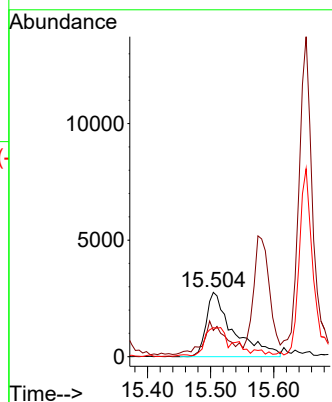
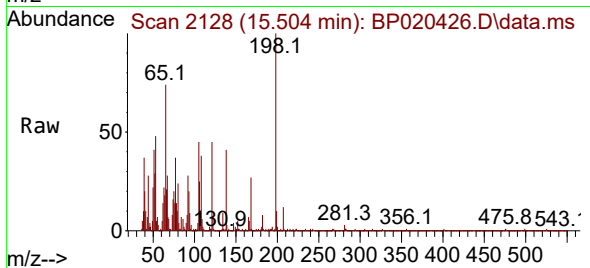




#65
4,6-Dinitro-2-methylphenol
Concen: 2.755 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.030 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

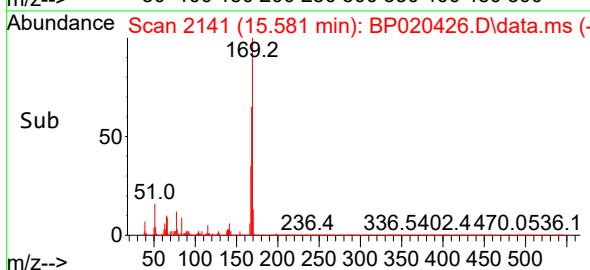
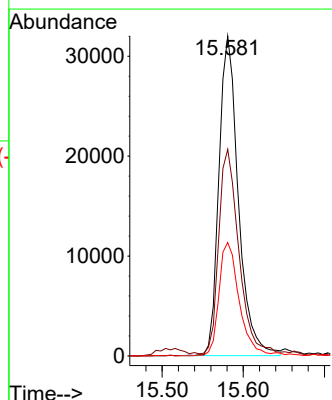
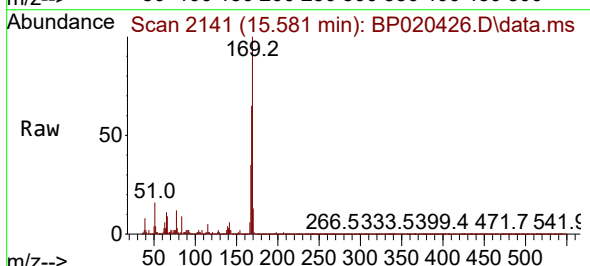
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

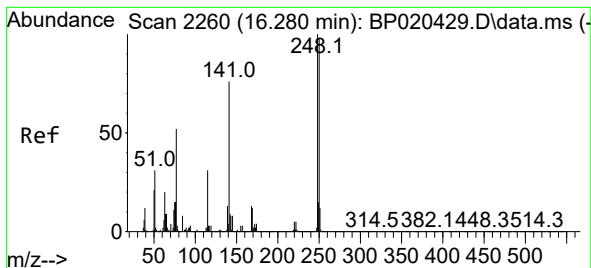
Tgt Ion:198 Resp: 8231
Ion Ratio Lower Upper
198 100
51 40.7 23.5 63.5
105 44.9 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 4.226 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:169 Resp: 53384
Ion Ratio Lower Upper
169 100
168 64.6 54.2 81.2
167 35.5 29.2 43.8

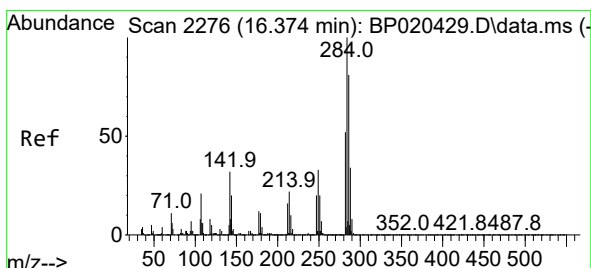
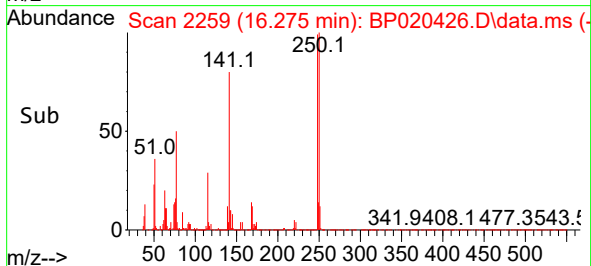
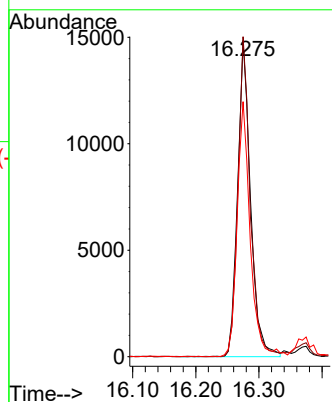
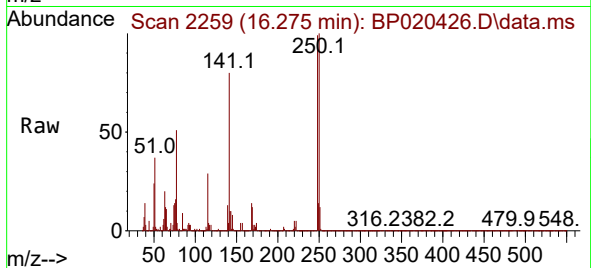




#67
4-Bromophenyl-phenylether
Concen: 3.878 ng
RT: 16.275 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

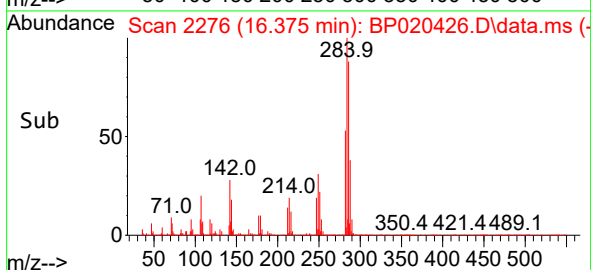
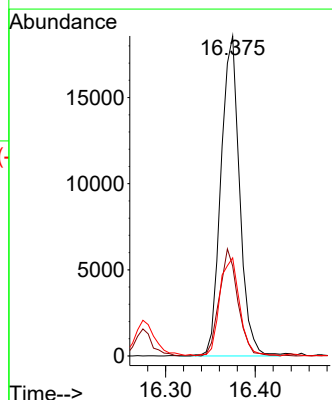
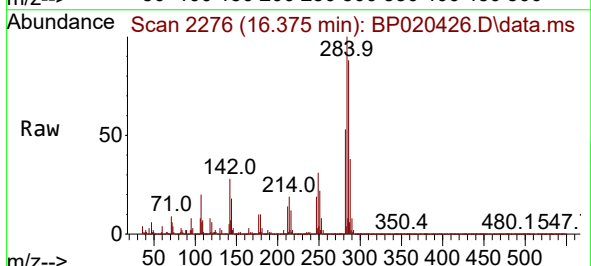
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

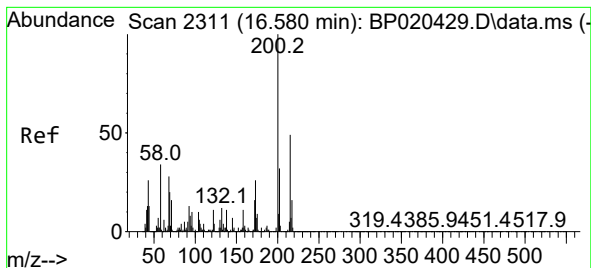
Tgt Ion:248 Resp: 21111
Ion Ratio Lower Upper
248 100
250 101.2 78.1 117.1
141 80.6 61.2 91.8



#68
Hexachlorobenzene
Concen: 4.565 ng
RT: 16.375 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:284 Resp: 26797
Ion Ratio Lower Upper
284 100
142 28.1 25.5 38.3
249 30.7 26.6 39.8





#69

Atrazine

Concen: 3.619 ng

RT: 16.587 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

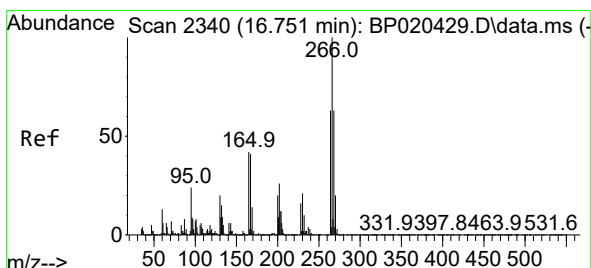
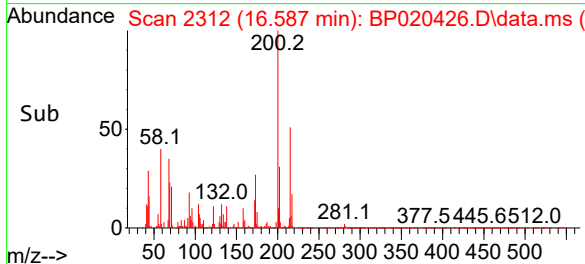
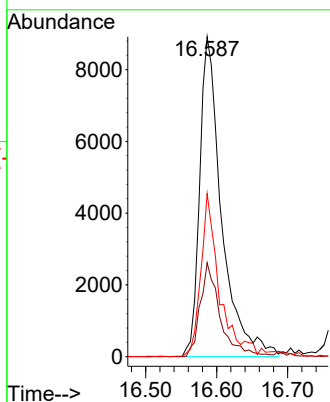
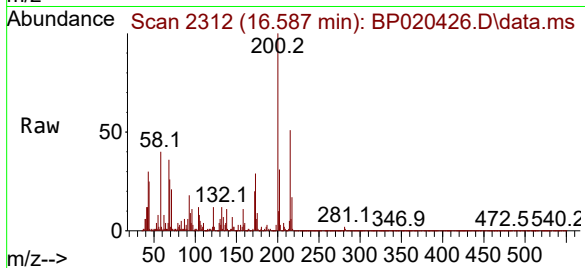
Tgt Ion:200 Resp: 19126

Ion Ratio Lower Upper

200 100

173 29.4 5.7 45.7

215 50.9 28.5 68.5



#70

Pentachlorophenol

Concen: 2.930 ng

RT: 16.769 min Scan# 2343

Delta R.T. 0.018 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

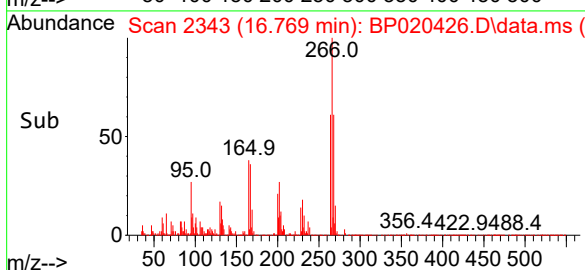
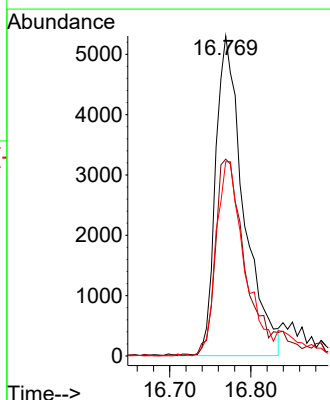
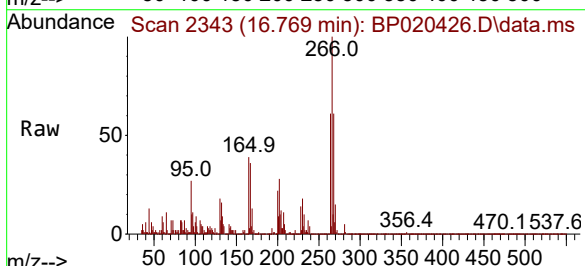
Tgt Ion:266 Resp: 12714

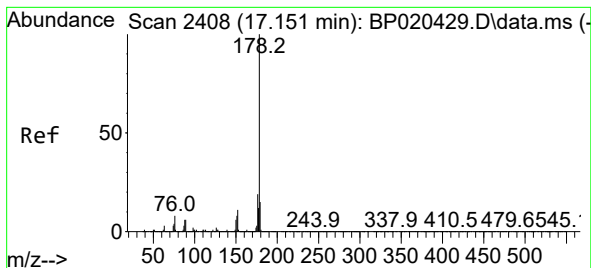
Ion Ratio Lower Upper

266 100

268 61.5 50.2 75.2

264 60.7 50.2 75.4





#71

Phenanthrene

Concen: 4.516 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

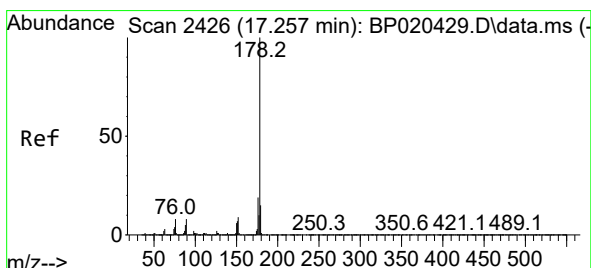
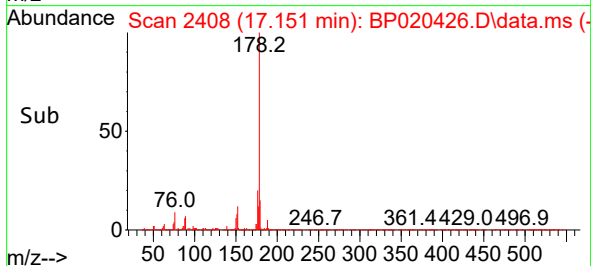
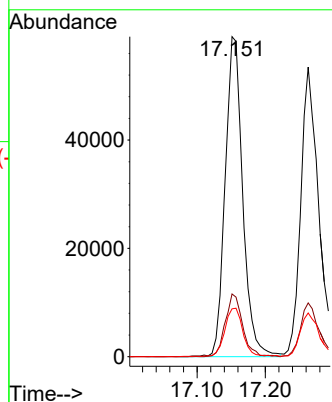
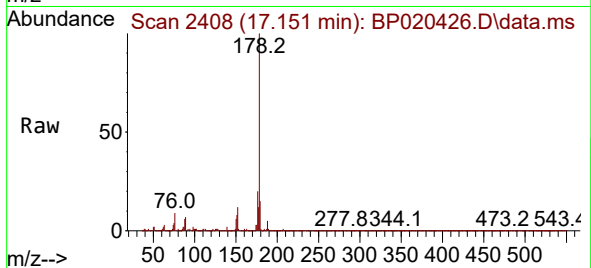
Tgt Ion:178 Resp: 106120

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

179 14.9 12.1 18.1



#72

Anthracene

Concen: 4.128 ng

RT: 17.263 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

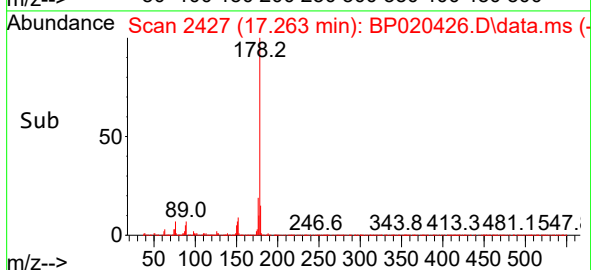
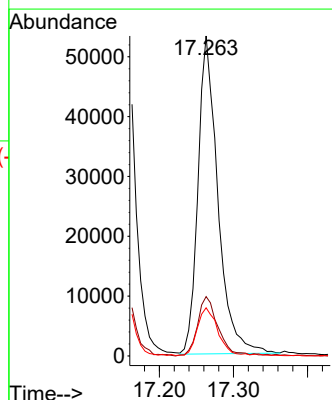
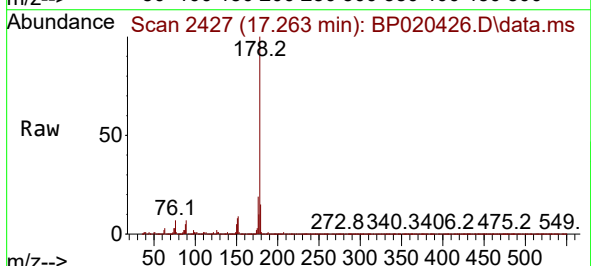
Tgt Ion:178 Resp: 99025

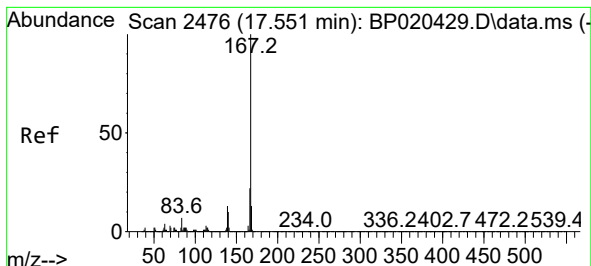
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.1 12.4 18.6





#73

Carbazole

Concen: 4.501 ng

RT: 17.575 min Scan# 2476

Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

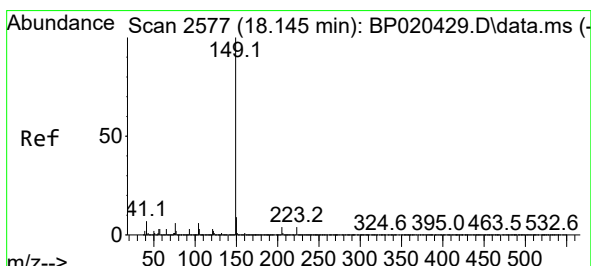
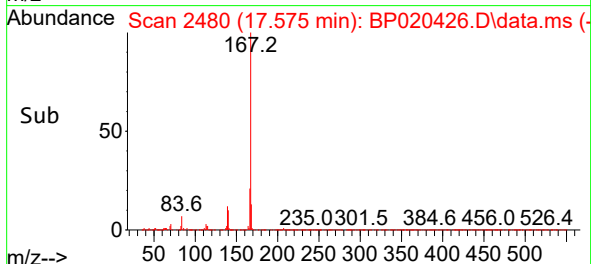
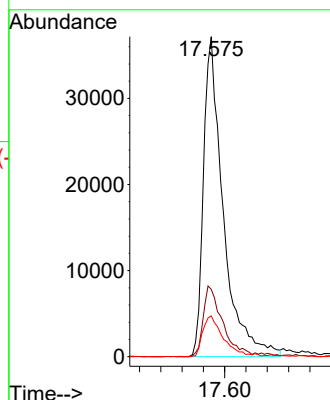
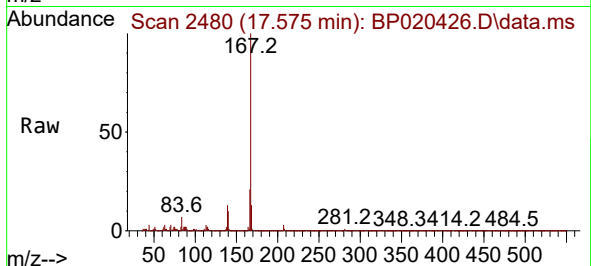
Tgt Ion:167 Resp: 95616

Ion Ratio Lower Upper

167 100

166 21.1 17.8 26.6

139 12.8 10.7 16.1



#74

Di-n-butylphthalate

Concen: 3.772 ng

RT: 18.151 min Scan# 2578

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

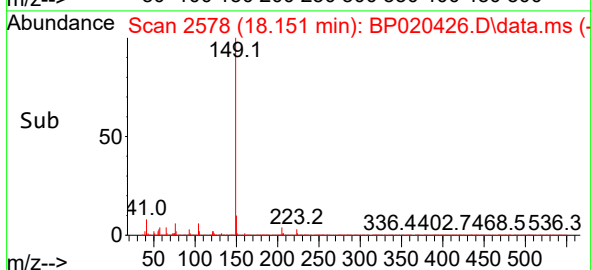
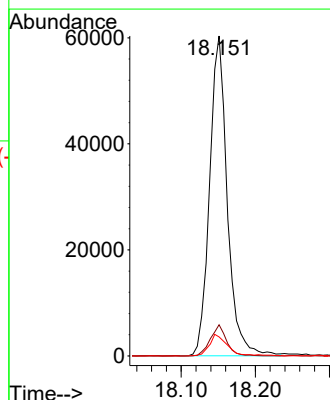
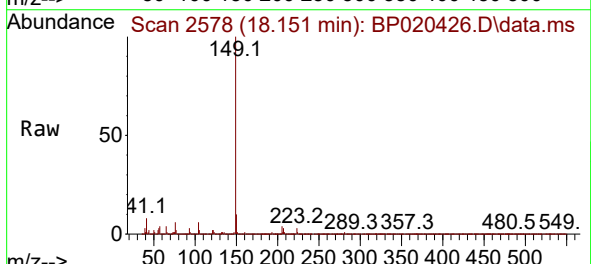
Tgt Ion:149 Resp: 100220

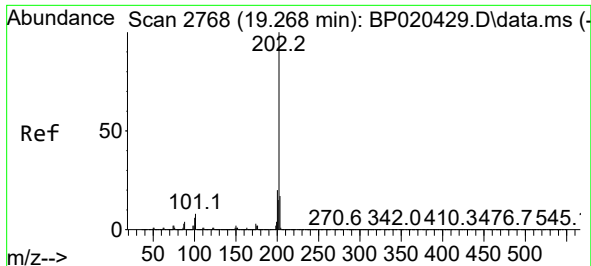
Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

104 6.0 4.5 6.7

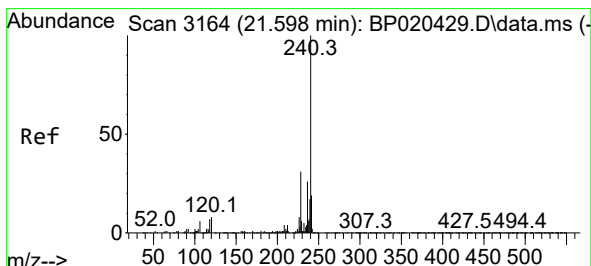
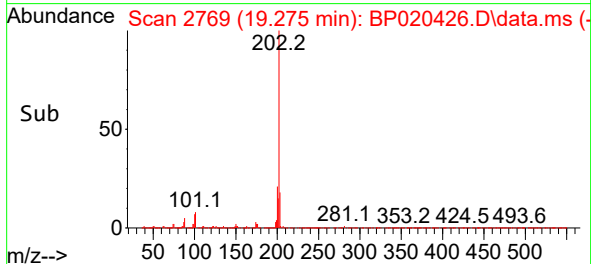
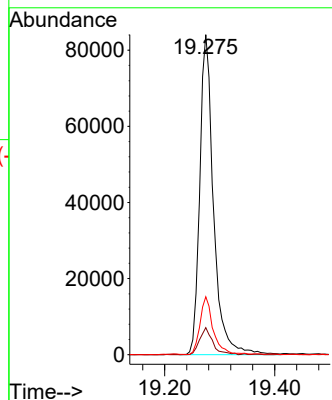
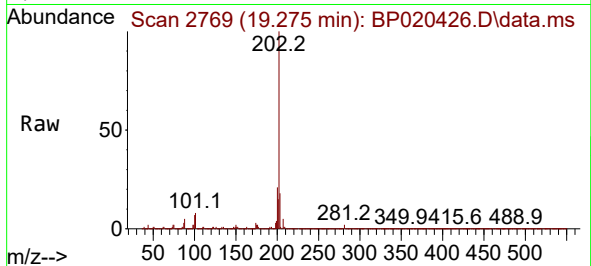




#75
Fluoranthene
Concen: 4.799 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

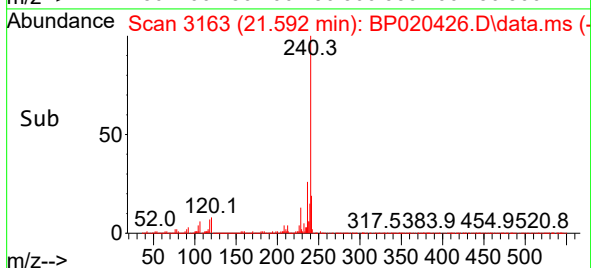
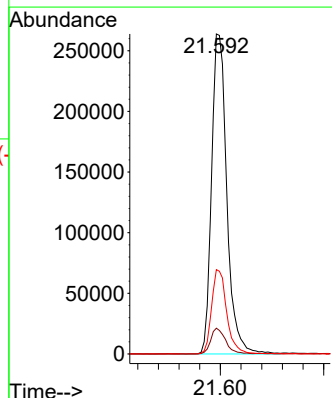
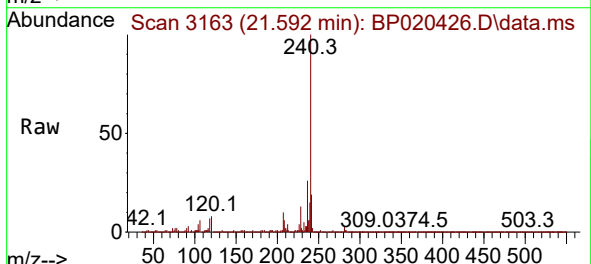
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

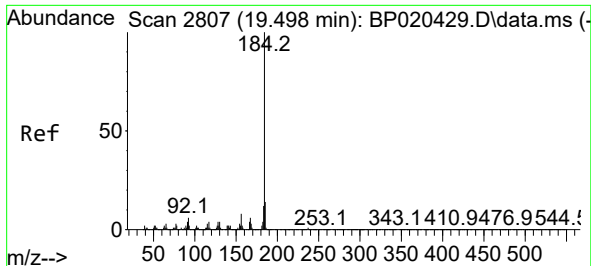
Tgt Ion:202 Resp: 146335
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.0
203 18.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:240 Resp: 539321
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.4 20.6 30.8

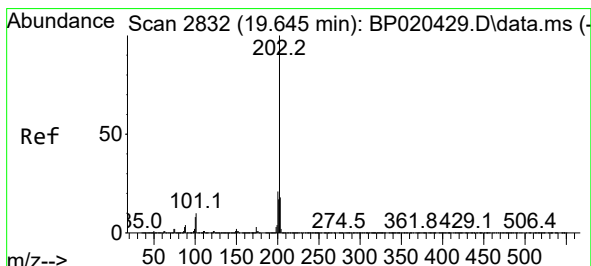
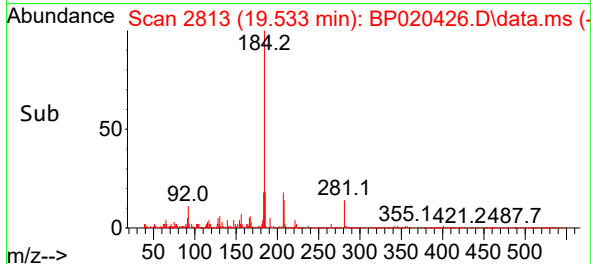
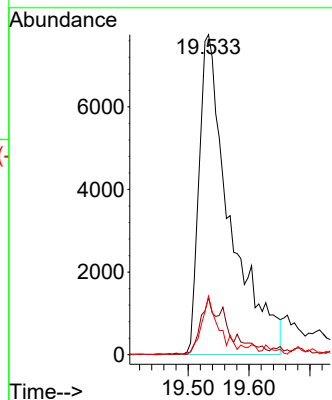
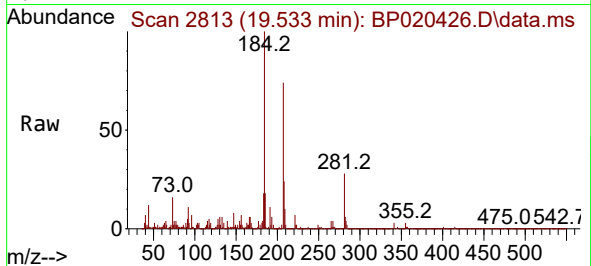




#77
Benzidine
Concen: 1.763 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.036 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

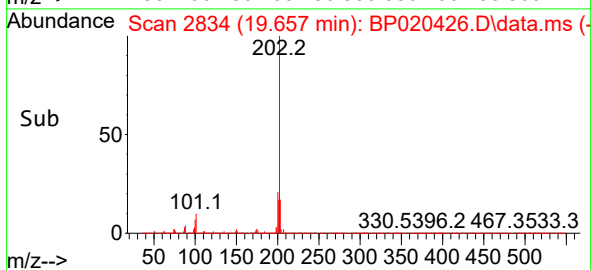
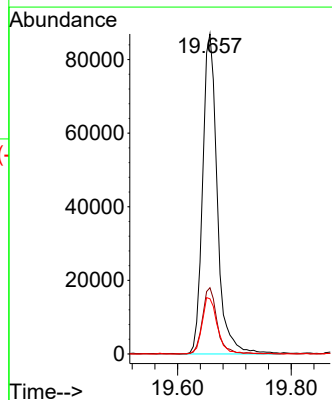
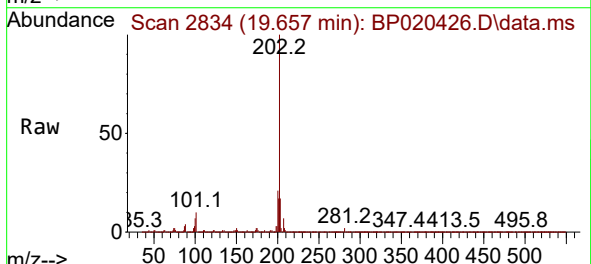
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

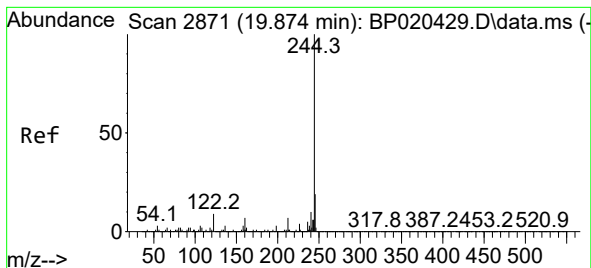
Tgt Ion:184 Resp: 27316
Ion Ratio Lower Upper
184 100
185 17.8 11.0 16.4#
183 18.3 9.5 14.3#



#78
Pyrene
Concen: 4.191 ng
RT: 19.657 min Scan# 2834
Delta R.T. 0.012 min
Lab File: BP020426.D
Acq: 20 May 2024 13:54

Tgt Ion:202 Resp: 155281
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 7.812 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

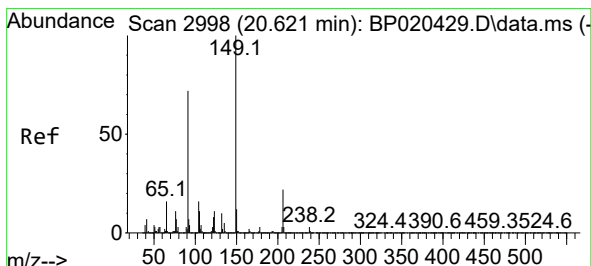
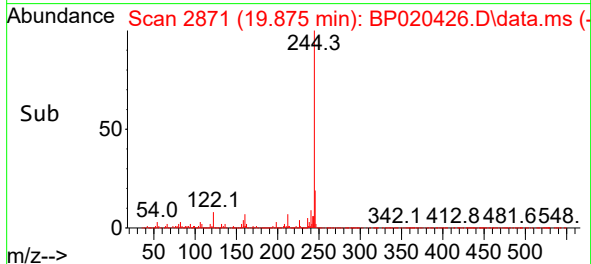
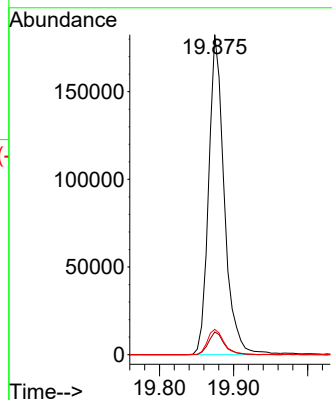
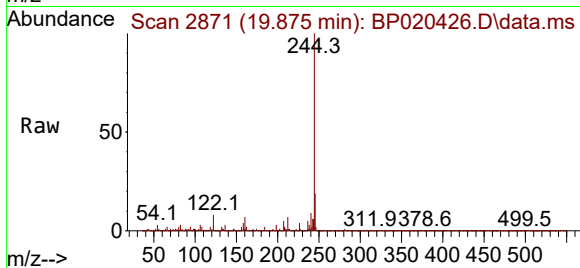
Tgt Ion:244 Resp: 267299

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 7.9 6.8 10.2



#80

Butylbenzylphthalate

Concen: 3.549 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

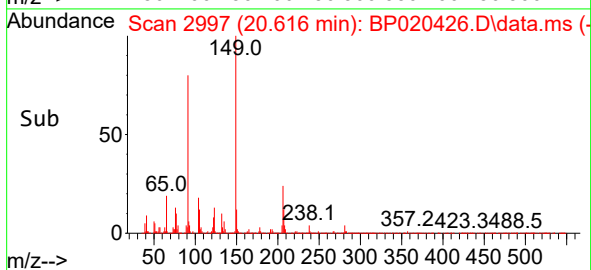
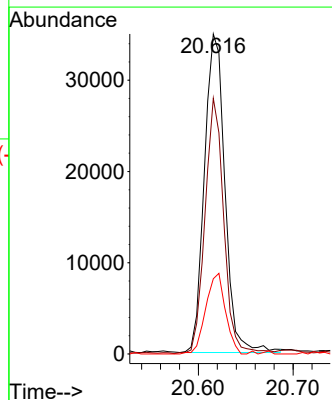
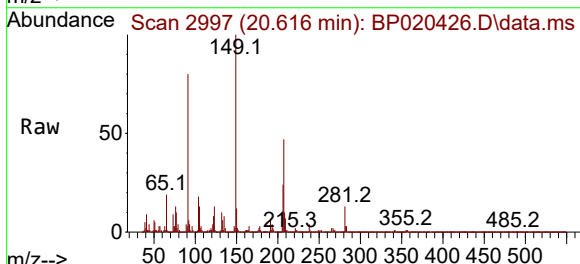
Tgt Ion:149 Resp: 52588

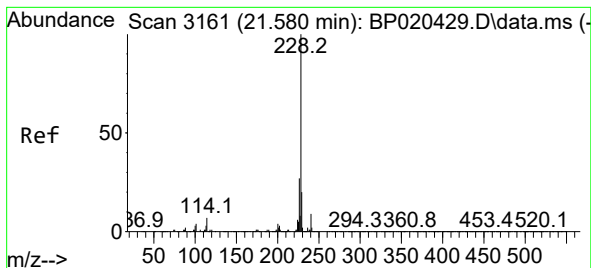
Ion Ratio Lower Upper

149 100

91 79.9 57.7 86.5

206 23.5 17.7 26.5





#81

Benzo(a)anthracene

Concen: 4.382 ng

RT: 21.575 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

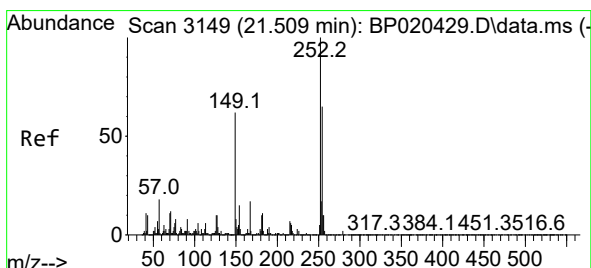
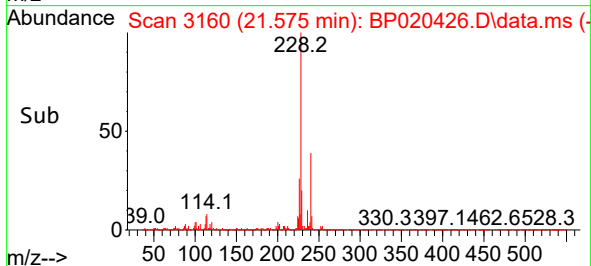
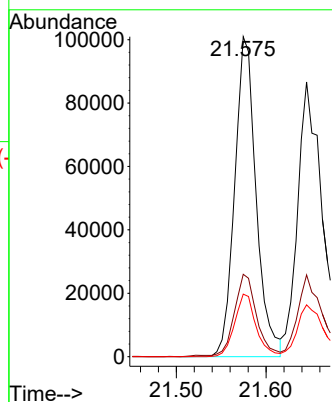
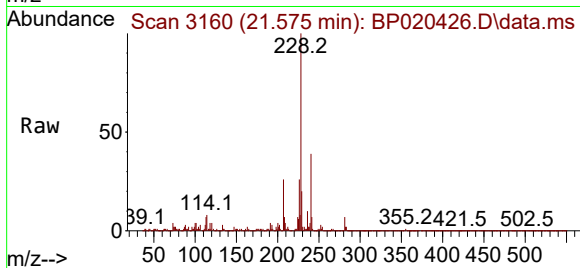
Tgt Ion:228 Resp: 167757

Ion Ratio Lower Upper

228 100

226 25.8 22.0 33.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 3.523 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.024 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

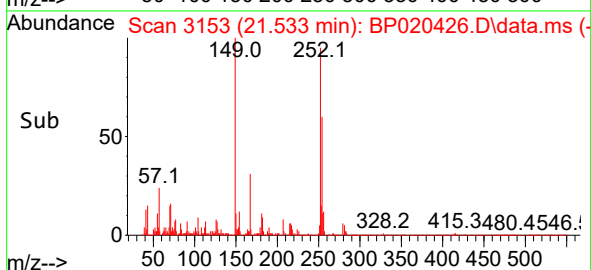
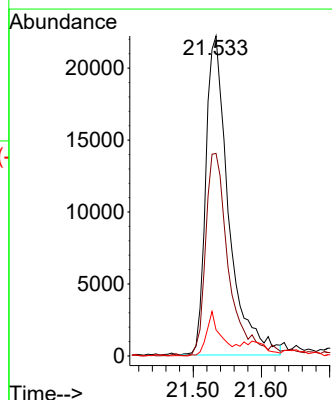
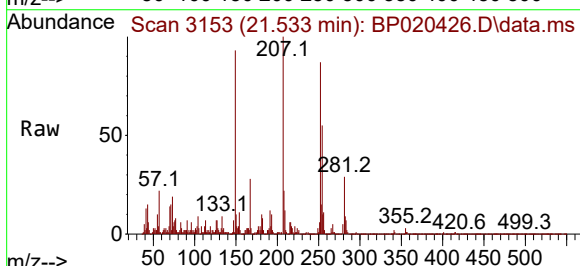
Tgt Ion:252 Resp: 51725

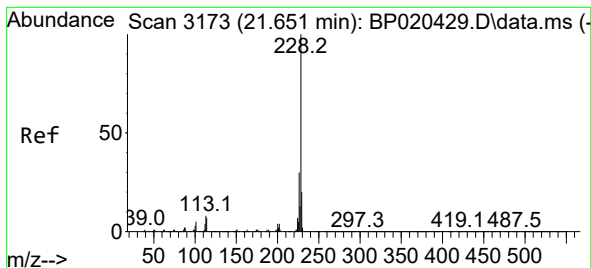
Ion Ratio Lower Upper

252 100

254 63.3 51.7 77.5

126 8.1 8.2 12.4#





#83

Chrysene

Concen: 4.679 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

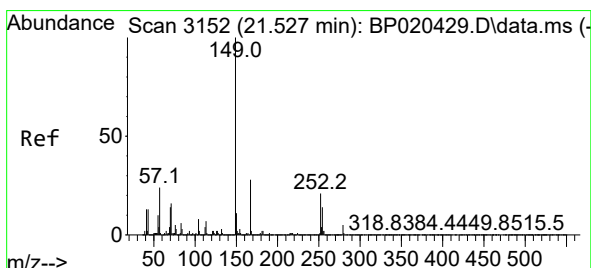
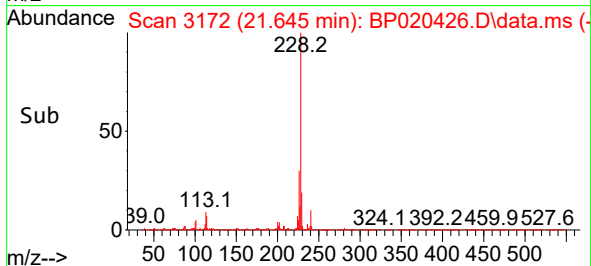
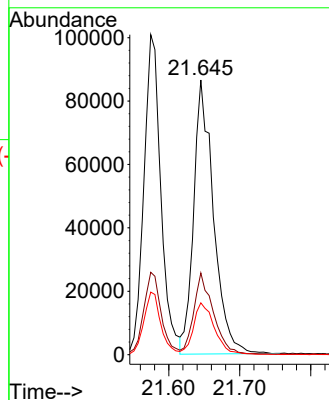
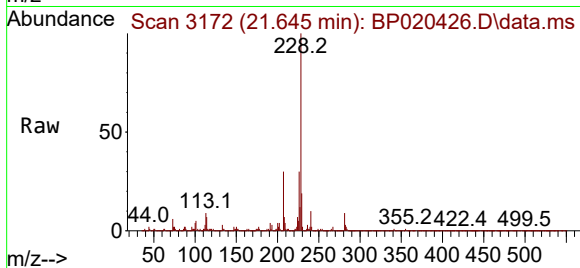
Tgt Ion:228 Resp: 167840

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 18.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.397 ng

RT: 21.522 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

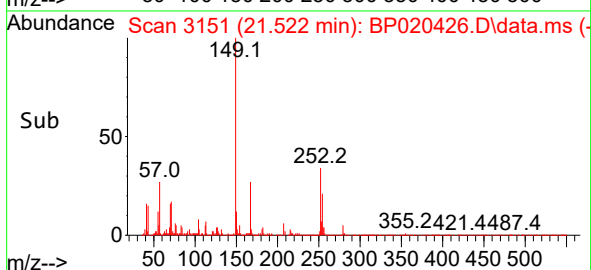
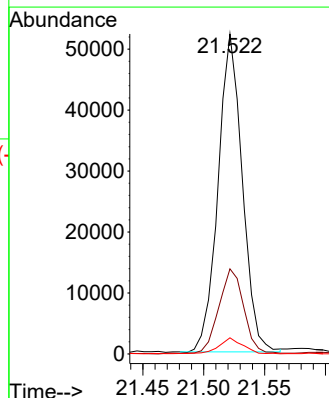
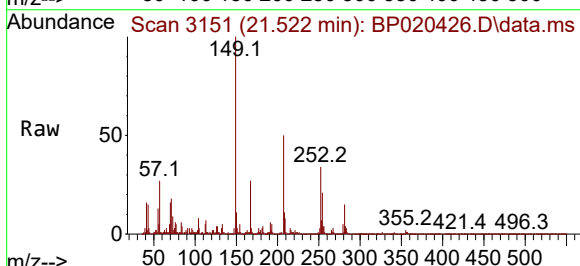
Tgt Ion:149 Resp: 72261

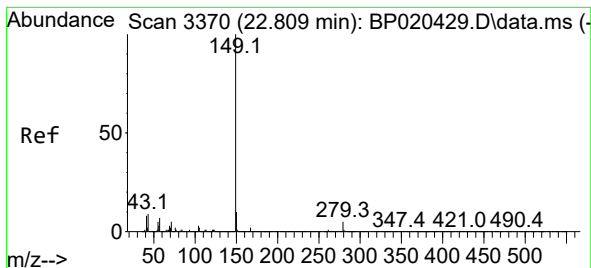
Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

279 5.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 3.227 ng

RT: 22.804 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

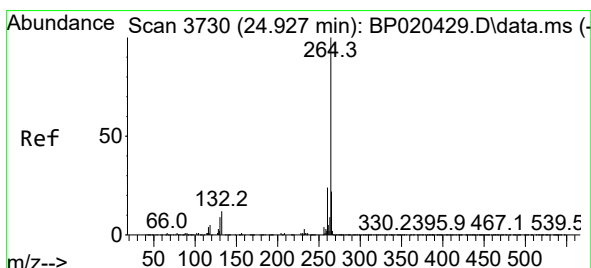
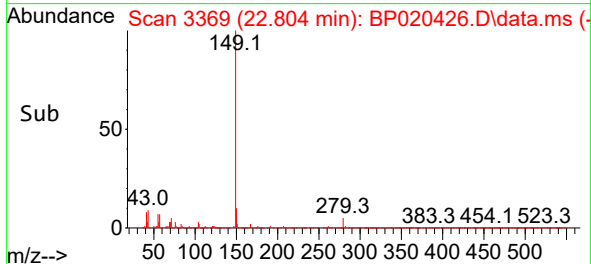
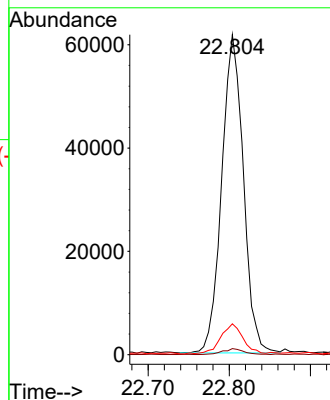
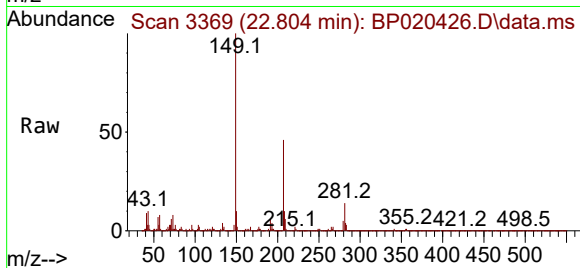
Tgt Ion:149 Resp: 114218

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 9.8 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: BP020426.D

Acq: 20 May 2024 13:54

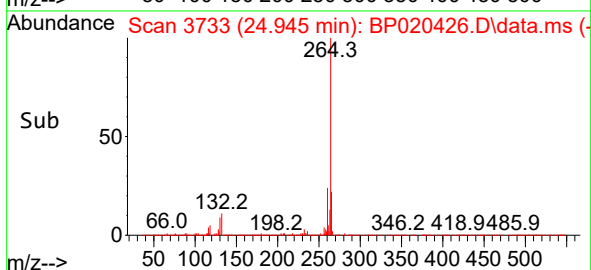
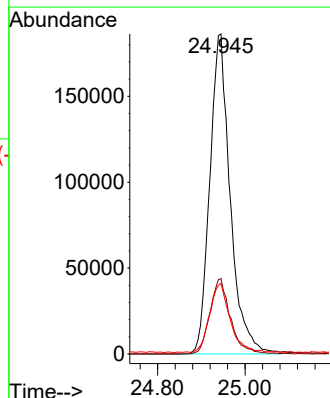
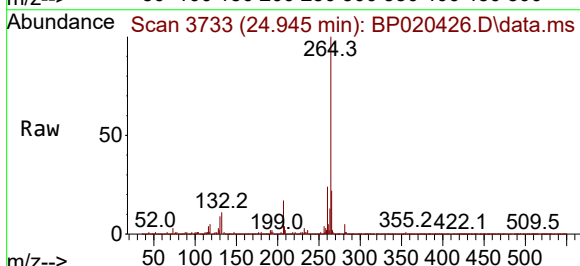
Tgt Ion:264 Resp: 604359

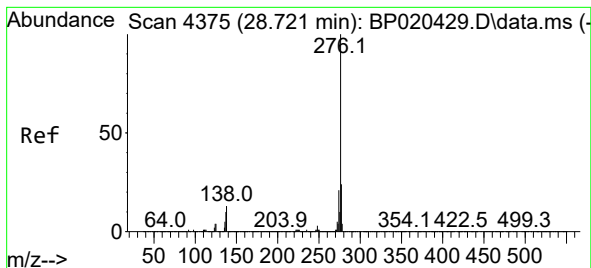
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.536 ng

RT: 28.751 min Scan# 41

Delta R.T. 0.030 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

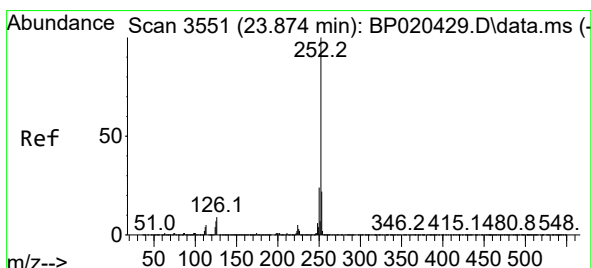
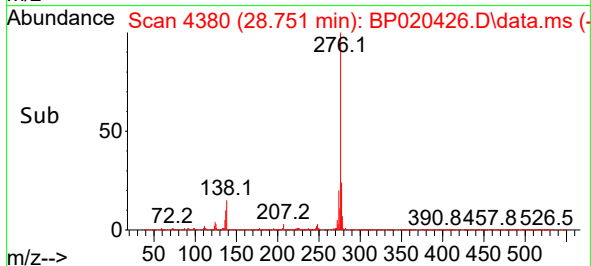
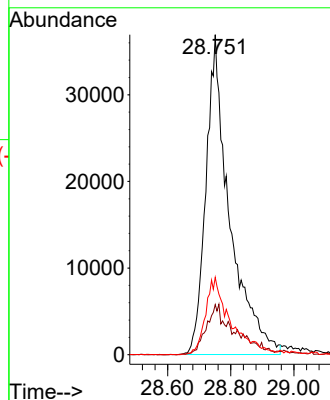
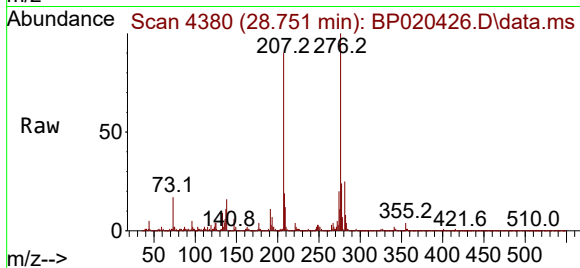
Tgt Ion:276 Resp: 193005

Ion Ratio Lower Upper

276 100

138 13.8 9.5 14.3

277 23.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 4.445 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.018 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

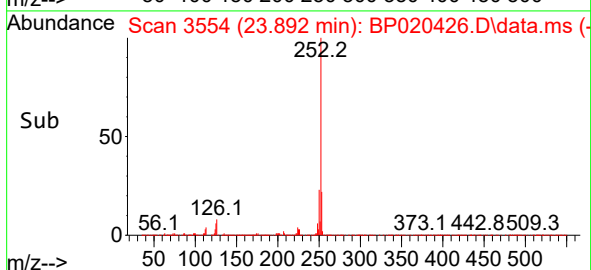
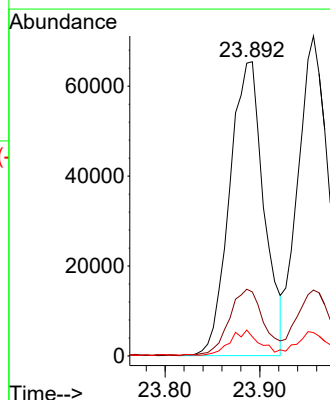
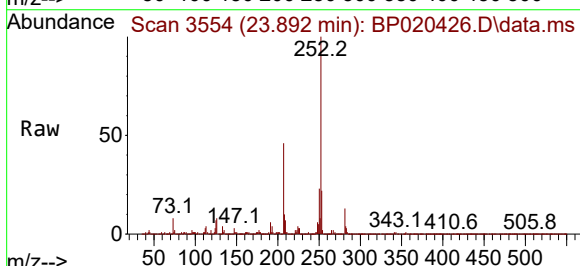
Tgt Ion:252 Resp: 164686

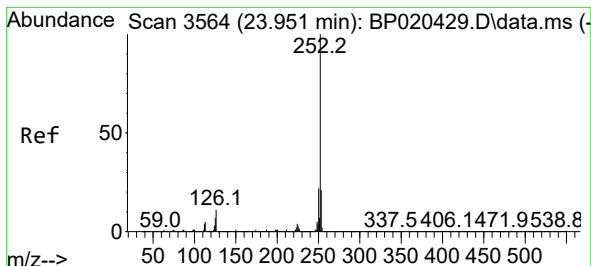
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 6.5 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 4.752 ng

RT: 23.957 min Scan# 3565

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

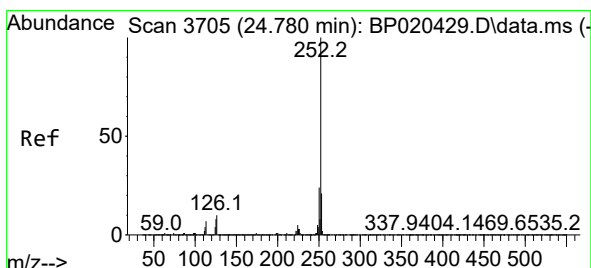
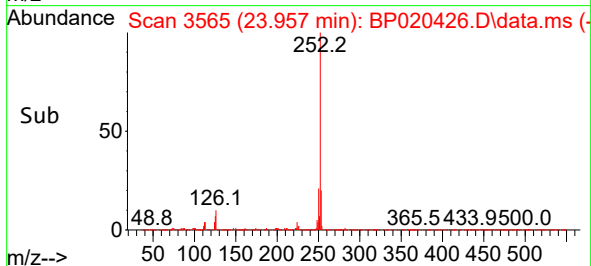
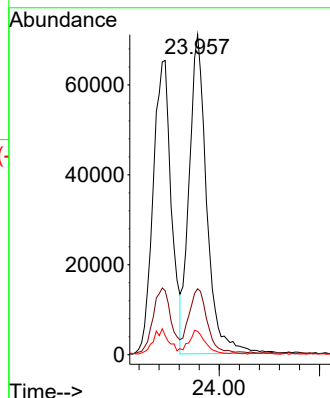
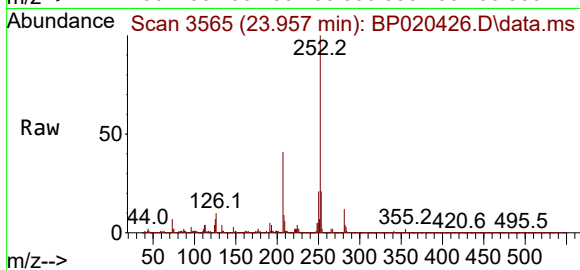
Tgt Ion:252 Resp: 172666

Ion Ratio Lower Upper

252 100

253 20.6 17.0 25.6

125 7.3 5.8 8.6



#90

Benzo(a)pyrene

Concen: 4.047 ng

RT: 24.786 min Scan# 3706

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

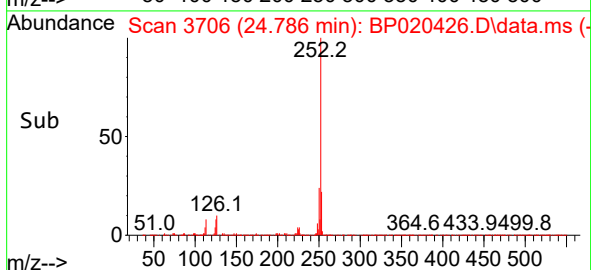
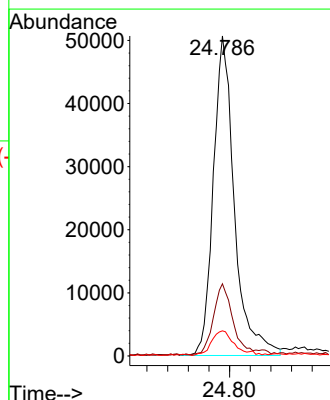
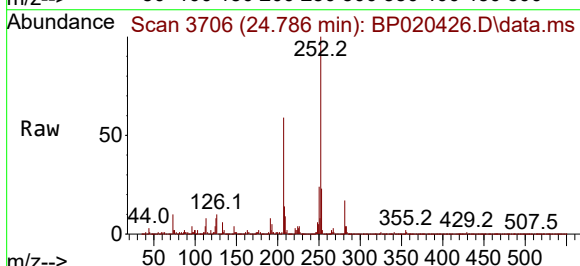
Tgt Ion:252 Resp: 143294

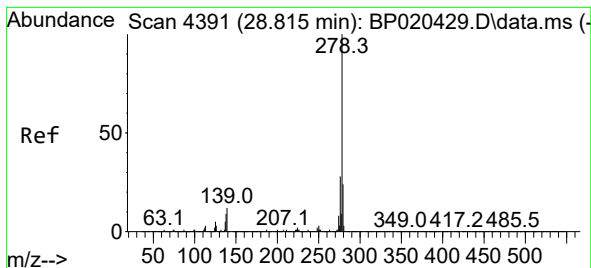
Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 7.9 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 4.488 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

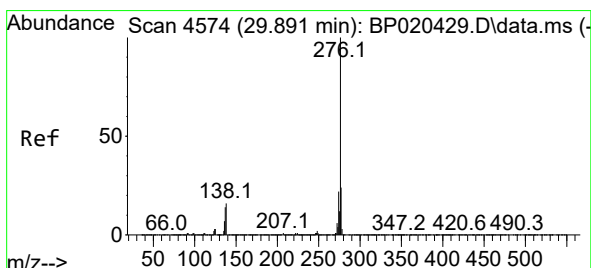
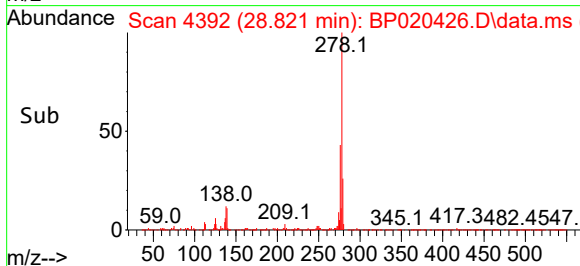
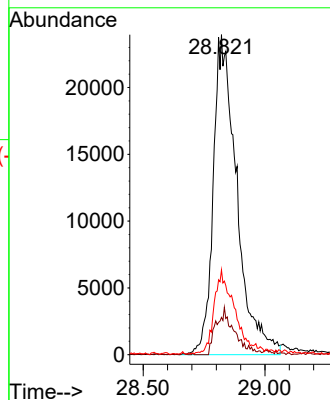
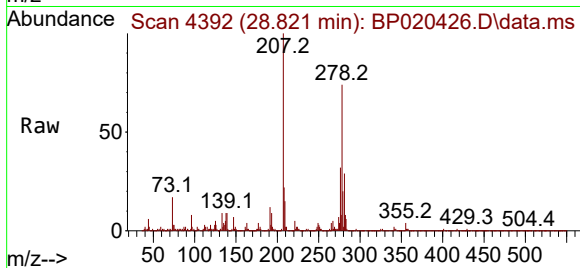
Tgt Ion:278 Resp: 160532

Ion Ratio Lower Upper

278 100

139 11.7 9.7 14.5

279 26.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.847 ng

RT: 29.933 min Scan# 4581

Delta R.T. 0.042 min

Lab File: BP020426.D

Acq: 20 May 2024 13:54

Tgt Ion:276 Resp: 167364

Ion Ratio Lower Upper

276 100

277 22.8 19.4 29.0

138 15.1 12.6 18.8

