

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
 Data File : BP020439.D
 Acq On : 22 May 2024 17:04
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: May 23 01:25:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 01:16:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	115403	20.000	ng	0.00
21) Naphthalene-d8	10.322	136	425923	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	271744	20.000	ng	0.00
64) Phenanthrene-d10	17.069	188	576353	20.000	ng	0.00
76) Chrysene-d12	21.551	240	625081	20.000	ng	0.00
86) Perylene-d12	24.857	264	711191	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	258869	41.441	ng	0.00
7) Phenol-d6	6.746	99	346464	39.742	ng	0.00
23) Nitrobenzene-d5	8.716	82	370475	41.851	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	147603	41.844	ng	-0.01
45) 2-Fluorobiphenyl	12.822	172	777245	40.328	ng	0.00
79) Terphenyl-d14	19.839	244	1374535	39.327	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.181	88	57228	21.172	ng 98
3) Pyridine	3.575	79	137488	20.197	ng 99
4) n-Nitrosodimethylamine	3.499	42	65426	19.763	ng 98
6) Aniline	6.905	93	165420	19.834	ng 99
8) 2-Chlorophenol	7.122	128	138942	19.998	ng 99
9) Benzaldehyde	6.734	77	112068	21.738	ng 97
10) Phenol	6.769	94	174889	19.868	ng 96
11) bis(2-Chloroethyl)ether	7.005	93	138276	20.149	ng 98
12) 1,3-Dichlorobenzene	7.446	146	171861	20.621	ng 99
13) 1,4-Dichlorobenzene	7.593	146	175177	20.477	ng 99
14) 1,2-Dichlorobenzene	7.899	146	164730	20.072	ng 98
15) Benzyl Alcohol	7.816	79	138896	19.311	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.087	45	158589	20.227	ng 99
17) 2-Methylphenol	8.005	107	113216	19.252	ng 97
18) Hexachloroethane	8.599	117	66544	20.761	ng 97
19) n-Nitroso-di-n-propyla...	8.363	70	112519	19.319	ng 98
20) 3+4-Methylphenols	8.340	107	157347	19.195	ng 95
22) Acetophenone	8.387	105	224863	20.957	ng # 99
24) Nitrobenzene	8.758	77	183948	20.911	ng 98
25) Isophorone	9.275	82	299197	20.582	ng 99
26) 2-Nitrophenol	9.463	139	72186	20.295	ng 96
27) 2,4-Dimethylphenol	9.522	122	85005	20.073	ng 97
28) bis(2-Chloroethoxy)met...	9.763	93	176850	20.824	ng 99
29) 2,4-Dichlorophenol	10.010	162	129453	20.743	ng 96
30) 1,2,4-Trichlorobenzene	10.187	180	163151	20.607	ng 98
31) Naphthalene	10.375	128	437826	20.333	ng 99
32) Benzoic acid	9.669	122	76154	17.292	ng 98
33) 4-Chloroaniline	10.522	127	141876	19.528	ng 98
34) Hexachlorobutadiene	10.634	225	115881	21.160	ng 98
35) Caprolactam	11.328	113	36209	20.032	ng 94
36) 4-Chloro-3-methylphenol	11.652	107	145444	20.024	ng 94
37) 2-Methylnaphthalene	12.004	142	298934	20.323	ng 99
38) 1-Methylnaphthalene	12.222	142	292482	20.183	ng 100
40) 1,2,4,5-Tetrachloroben...	12.381	216	180166	20.500	ng 99
41) Hexachlorocyclopentadiene	12.334	237	47173	18.132	ng 96
43) 2,4,6-Trichlorophenol	12.646	196	108261	20.485	ng 97

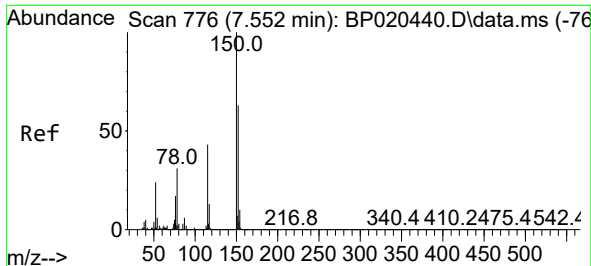
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052224\
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 QLast Update : Thu May 23 01:16:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.728	196	117490	20.214	ng	94
46) 1,1'-Biphenyl	13.046	154	384921	20.298	ng	98
47) 2-Chloronaphthalene	13.087	162	316517	20.849	ng	97
48) 2-Nitroaniline	13.334	65	95713	21.334	ng	99
49) Acenaphthylene	13.946	152	447708	20.632	ng	99
50) Dimethylphthalate	13.698	163	380769	20.691	ng	97
51) 2,6-Dinitrotoluene	13.834	165	86393	20.606	ng	96
52) Acenaphthene	14.298	154	285308	20.957	ng	99
53) 3-Nitroaniline	14.181	138	75851	21.121	ng	93
54) 2,4-Dinitrophenol	14.416	184	42512	18.829	ng	99
55) Dibenzofuran	14.645	168	460558	20.674	ng	97
56) 4-Nitrophenol	14.534	139	48403	20.556	ng	99
57) 2,4-Dinitrotoluene	14.657	165	120561	21.689	ng	99
58) Fluorene	15.316	166	364992	20.331	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.887	232	107595	21.192	ng	100
60) Diethylphthalate	15.098	149	383759	21.005	ng	99
61) 4-Chlorophenyl-phenyle...	15.310	204	200328	20.255	ng	100
62) 4-Nitroaniline	15.387	138	71330	21.419	ng	98
63) Azobenzene	15.616	77	383962	22.011	ng	98
65) 4,6-Dinitro-2-methylph...	15.440	198	65855	19.020	ng	95
66) n-Nitrosodiphenylamine	15.540	169	315953	20.165	ng	98
67) 4-Bromophenyl-phenylether	16.240	248	128108	20.023	ng	97
68) Hexachlorobenzene	16.340	284	151498	20.015	ng	98
69) Atrazine	16.545	200	108116	22.789	ng	99
70) Pentachlorophenol	16.716	266	92096	21.023	ng	99
71) Phenanthrene	17.116	178	561840	20.308	ng	99
72) Anthracene	17.216	178	565144	20.879	ng	99
73) Carbazole	17.516	167	535243	21.536	ng	99
74) Di-n-butylphthalate	18.104	149	633656	21.312	ng	99
75) Fluoranthene	19.228	202	738344	21.714	ng	99
77) Benzidine	19.463	184	172138	23.341	ng	99
78) Pyrene	19.610	202	768603	19.331	ng	99
80) Butylbenzylphthalate	20.586	149	302873	20.222	ng	96
81) Benzo(a)anthracene	21.533	228	781504	20.008	ng	99
82) 3,3'-Dichlorobenzidine	21.469	252	285848	21.991	ng	98
83) Chrysene	21.598	228	768742	20.352	ng	99
84) Bis(2-ethylhexyl)phtha...	21.475	149	444626	20.446	ng	100
85) Di-n-octyl phthalate	22.745	149	739289	20.003	ng	99
87) Indeno(1,2,3-cd)pyrene	28.592	276	968839	20.377	ng	# 92
88) Benzo(b)fluoranthene	23.810	252	831289	20.376	ng	99
89) Benzo(k)fluoranthene	23.880	252	829795	20.529	ng	99
90) Benzo(a)pyrene	24.704	252	734393	20.465	ng	98
91) Dibenzo(a,h)anthracene	28.674	278	798572	20.312	ng	100
92) Benzo(g,h,i)perylene	29.745	276	803720	20.065	ng	# 97

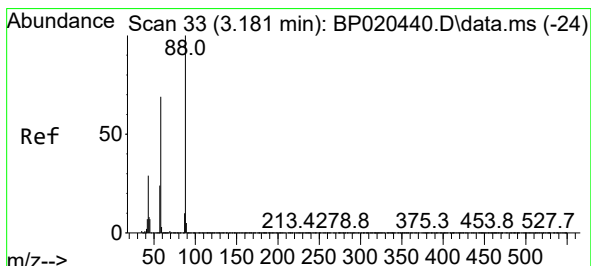
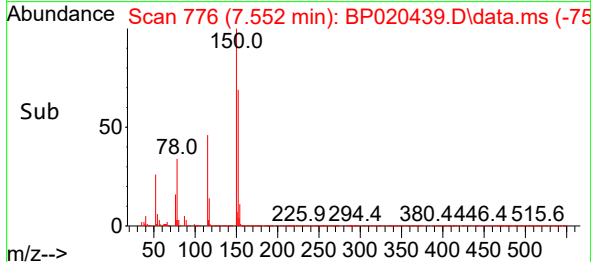
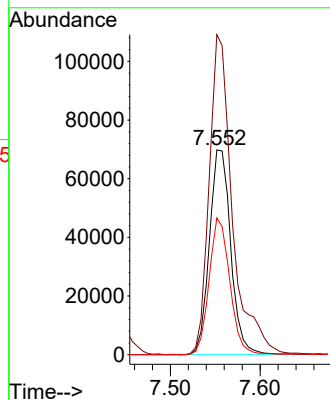
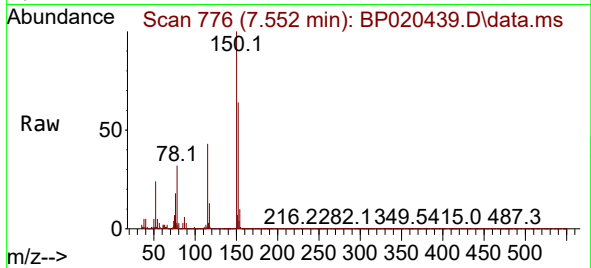
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP020439.D
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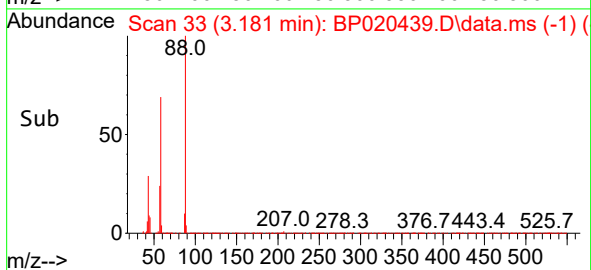
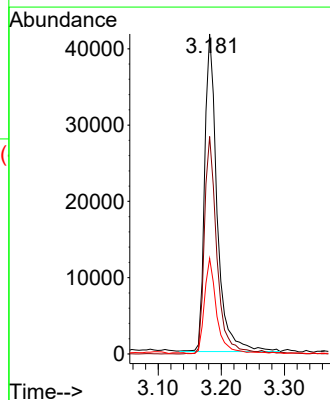
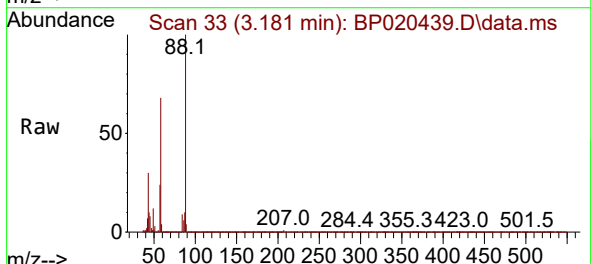
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BNA_P
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SSTDICC020

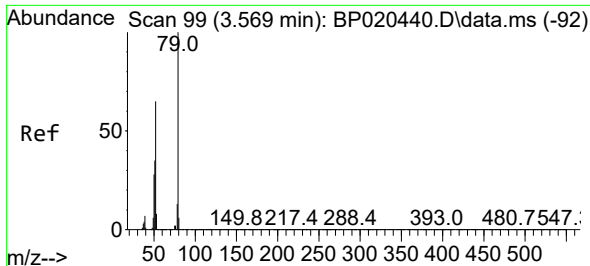
Tgt Ion:152 Resp: 115403
Ion Ratio Lower Upper
152 100
150 156.3 126.4 189.6
115 66.8 53.8 80.8



#2
1,4-Dioxane
Concen: 21.172 ng
RT: 3.181 min Scan# 33
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 88 Resp: 57228
Ion Ratio Lower Upper
88 100
58 68.2 55.5 83.3
43 29.4 22.6 34.0

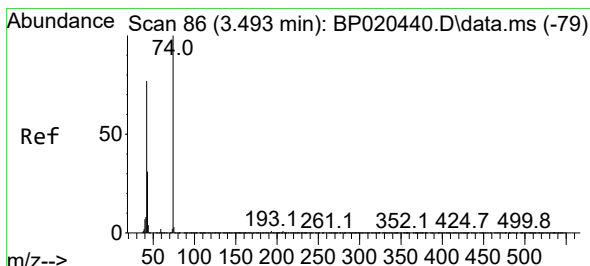
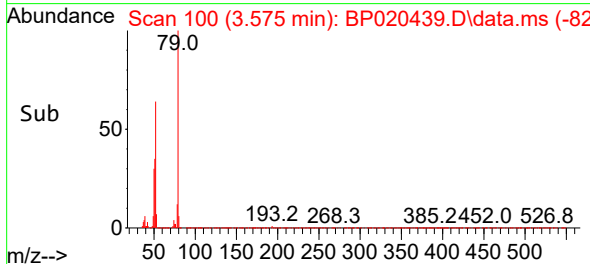
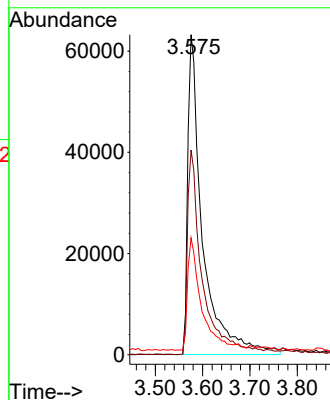
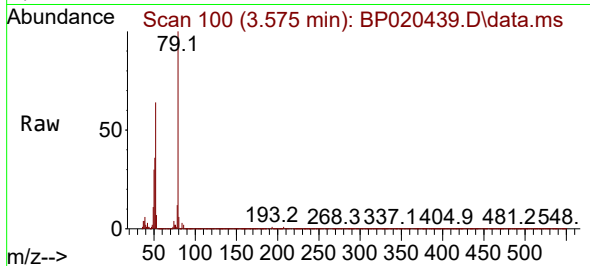




#3
Pyridine
Concen: 20.197 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

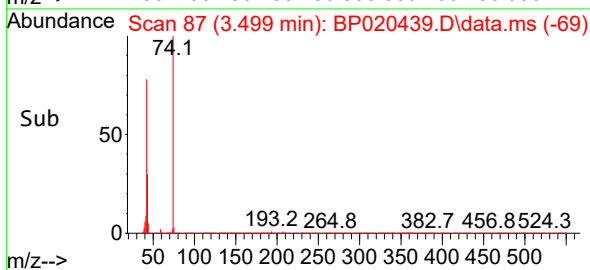
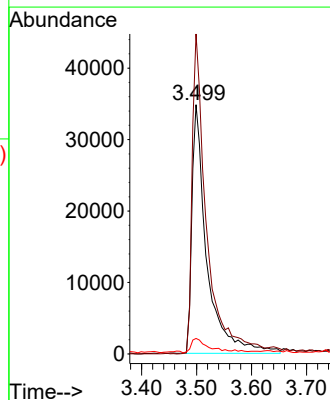
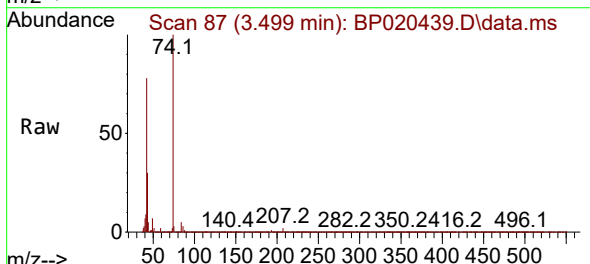
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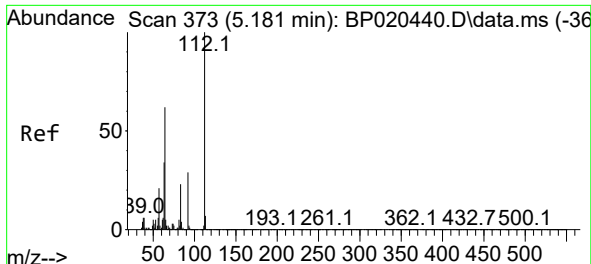
Tgt Ion: 79 Resp: 137488
Ion Ratio Lower Upper
79 100
52 63.9 52.3 78.5
51 36.5 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 19.763 ng
RT: 3.499 min Scan# 87
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 42 Resp: 65426
Ion Ratio Lower Upper
42 100
74 128.4 104.4 156.6
44 6.2 4.7 7.1

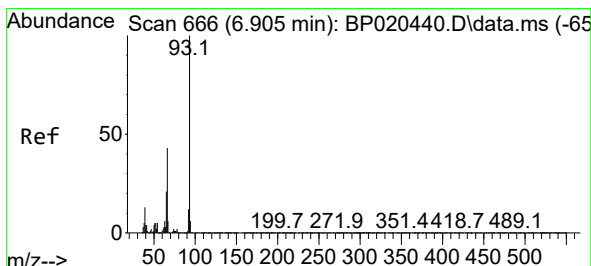
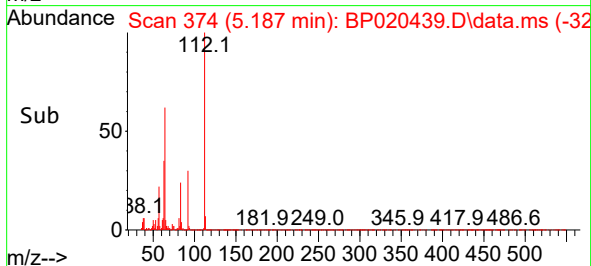
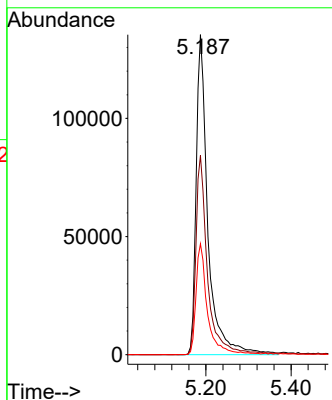
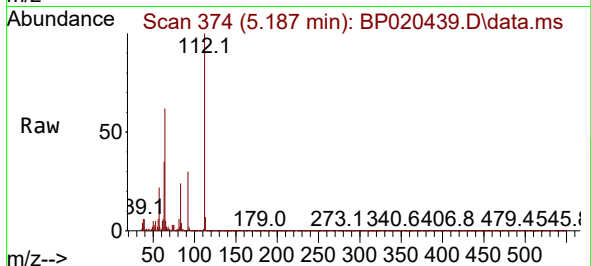




#5
2-Fluorophenol
Concen: 41.441 ng
RT: 5.187 min Scan# 373
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

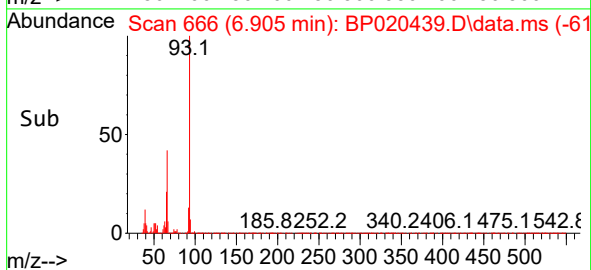
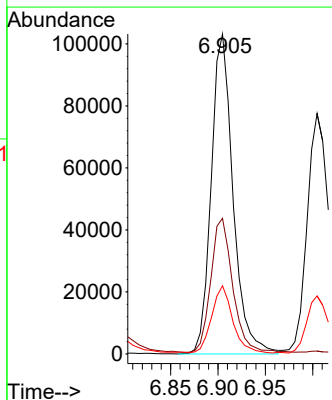
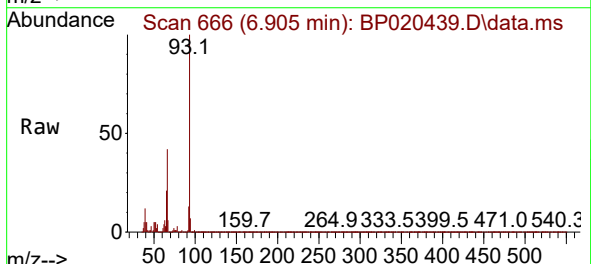
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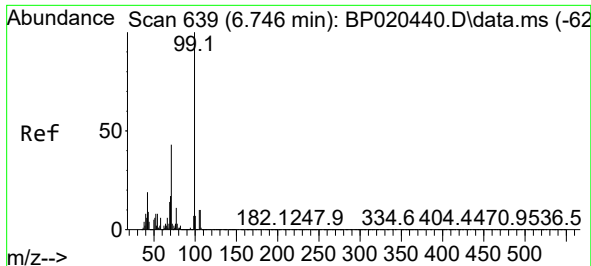
Tgt Ion:112 Resp: 258869
Ion Ratio Lower Upper
112 100
64 62.3 49.3 73.9
63 34.6 27.4 41.2



#6
Aniline
Concen: 19.834 ng
RT: 6.905 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 93 Resp: 165420
Ion Ratio Lower Upper
93 100
66 42.4 34.3 51.5
65 21.3 16.6 25.0

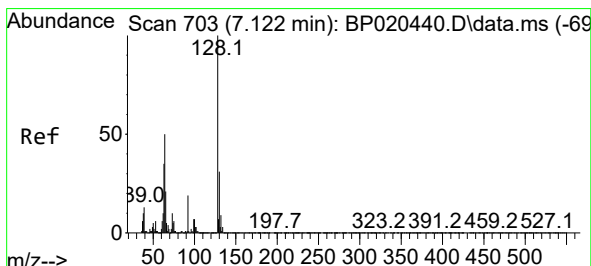
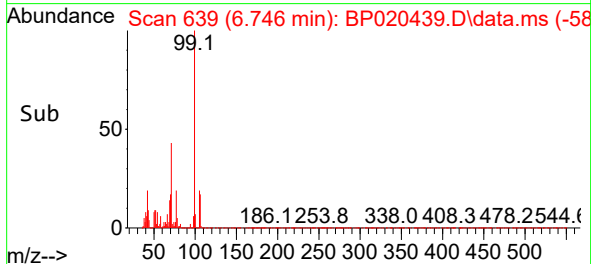
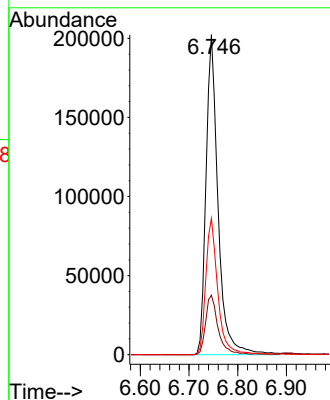
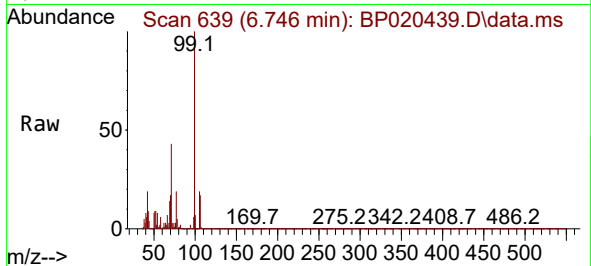




#7
Phenol-d6
Concen: 39.742 ng
RT: 6.746 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

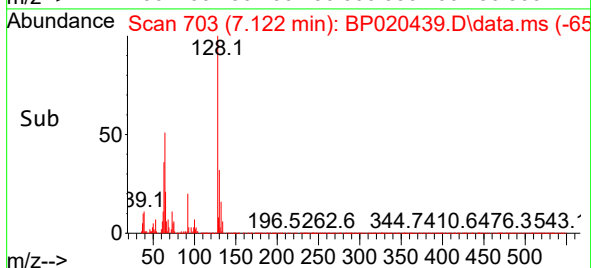
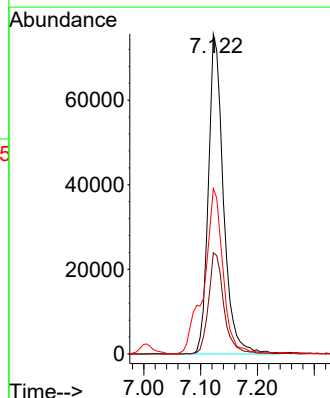
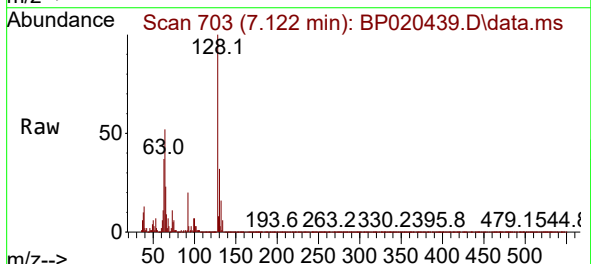
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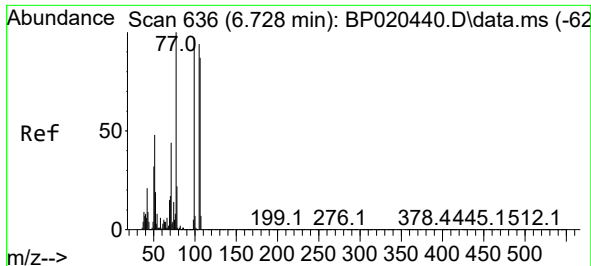
Tgt Ion: 99 Resp: 346464
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.6
71 42.6 34.4 51.6



#8
2-Chlorophenol
Concen: 19.998 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:128 Resp: 138942
Ion Ratio Lower Upper
128 100
130 31.6 11.4 51.4
64 51.6 30.1 70.1

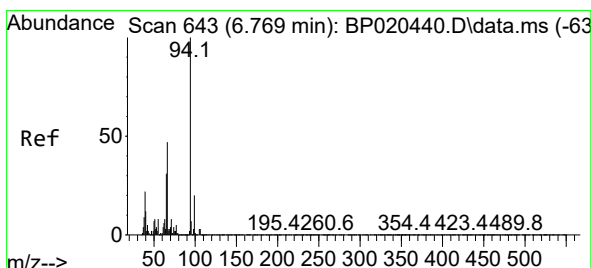
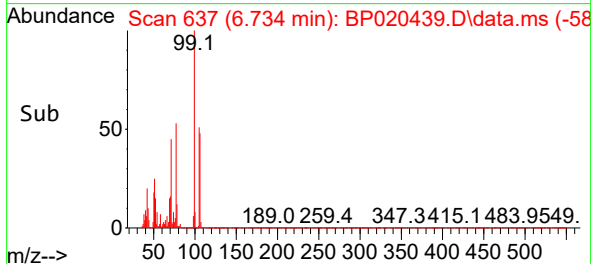
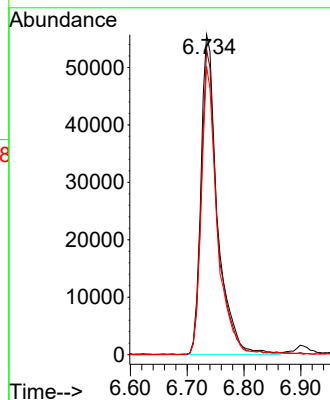
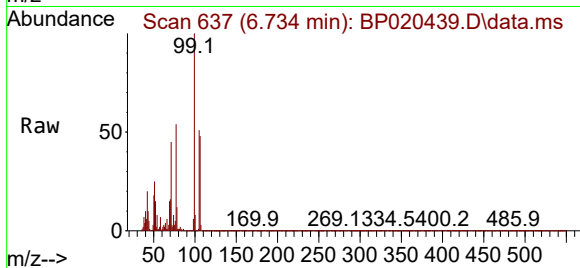




#9
Benzaldehyde
Concen: 21.738 ng
RT: 6.734 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

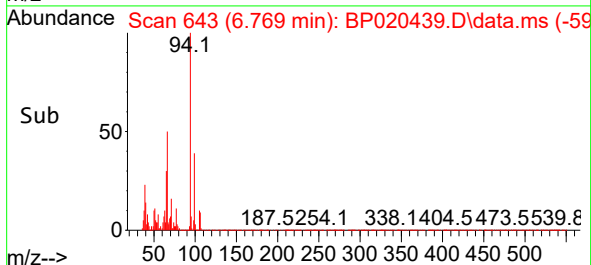
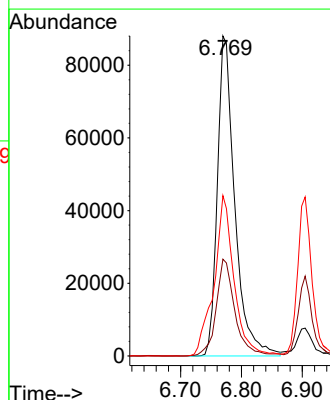
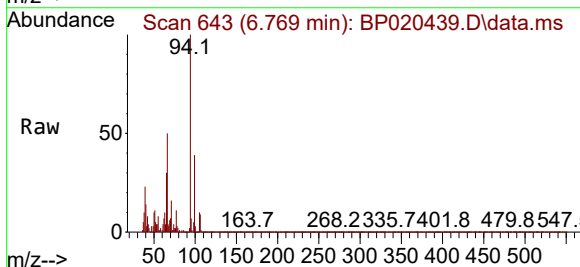
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BNA_P
ClientSampleId :
SSTDICC020

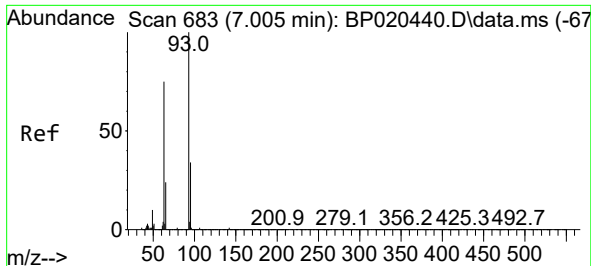
Tgt Ion: 77 Resp: 112068
Ion Ratio Lower Upper
77 100
105 95.3 73.7 113.7
106 90.1 66.7 106.7



#10
Phenol
Concen: 19.868 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 94 Resp: 174889
Ion Ratio Lower Upper
94 100
65 30.2 11.2 51.2
66 50.1 26.9 66.9

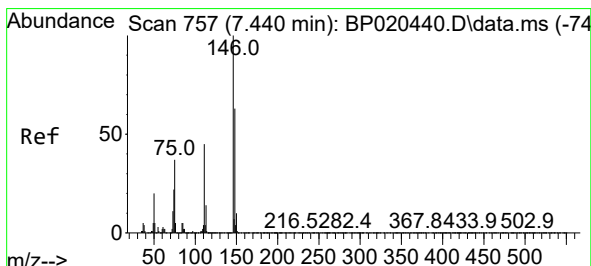
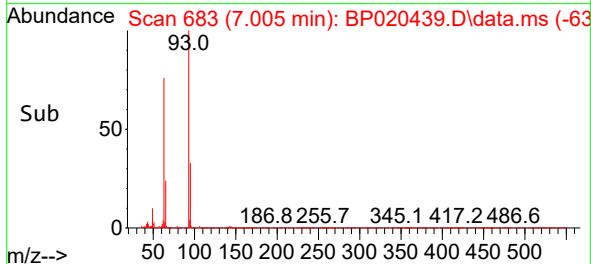
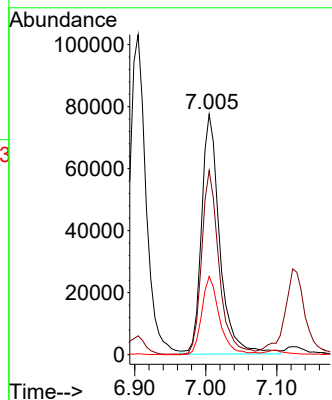
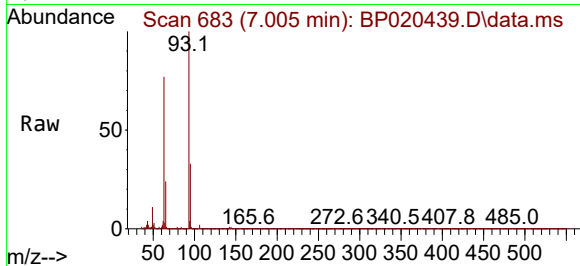




#11
bis(2-Chloroethyl)ether
Concen: 20.149 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

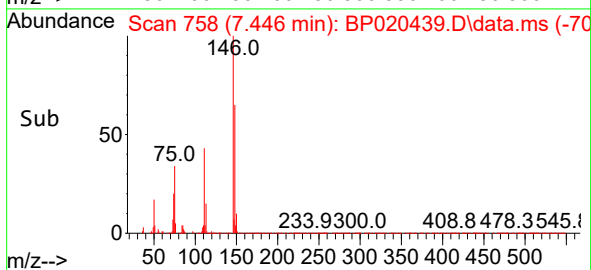
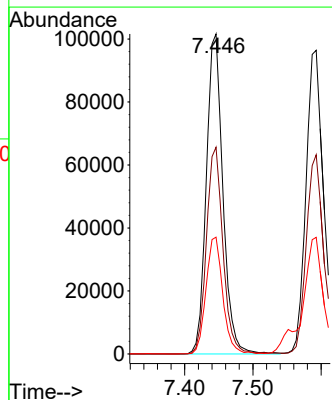
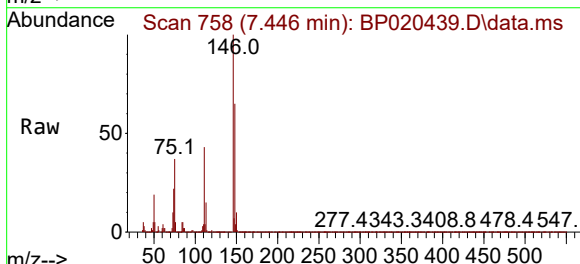
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

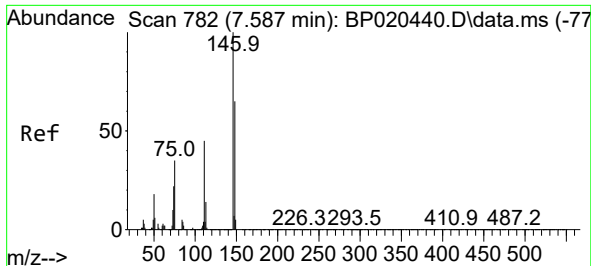
Tgt Ion: 93 Resp: 138276
Ion Ratio Lower Upper
93 100
63 76.5 54.4 94.4
95 32.5 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 20.621 ng
RT: 7.446 min Scan# 758
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:146 Resp: 171861
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
75 36.5 29.7 44.5

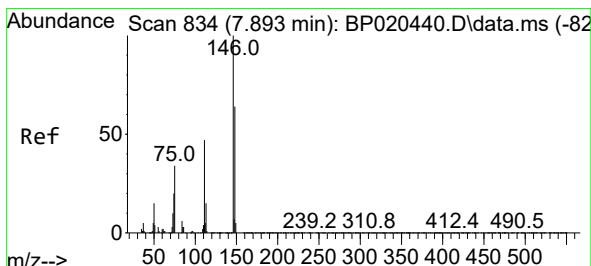
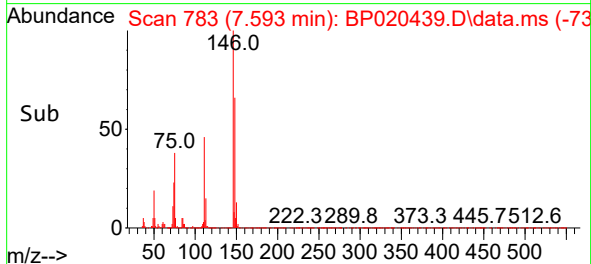
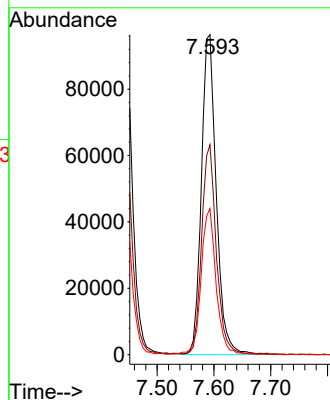
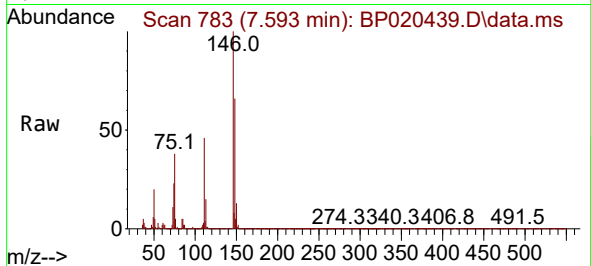




#13
1,4-Dichlorobenzene
Concen: 20.477 ng
RT: 7.593 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

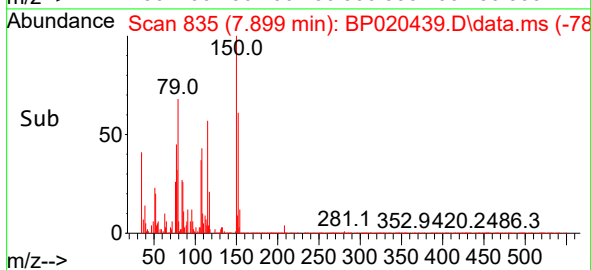
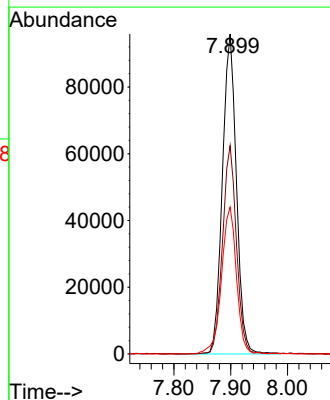
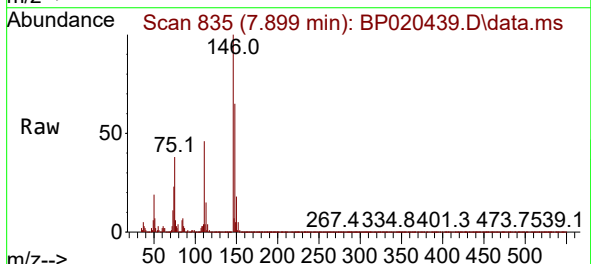
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

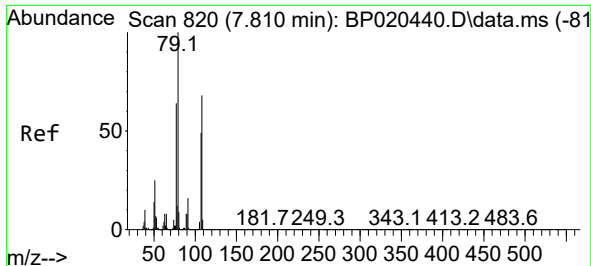
Tgt Ion:146 Resp: 175177
Ion Ratio Lower Upper
146 100
148 65.6 52.0 78.0
111 45.7 36.2 54.2



#14
1,2-Dichlorobenzene
Concen: 20.072 ng
RT: 7.899 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:146 Resp: 164730
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 45.9 38.2 57.2

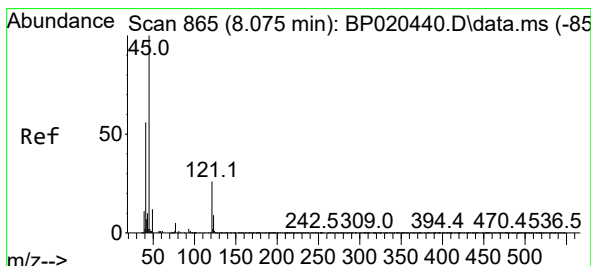
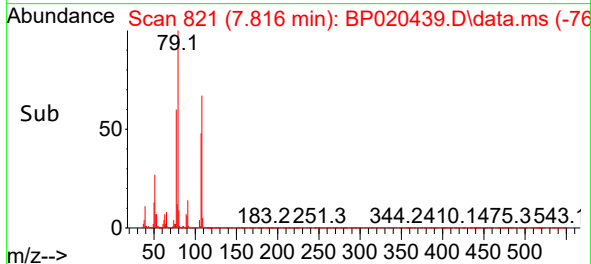
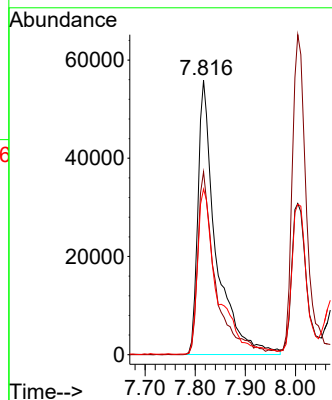
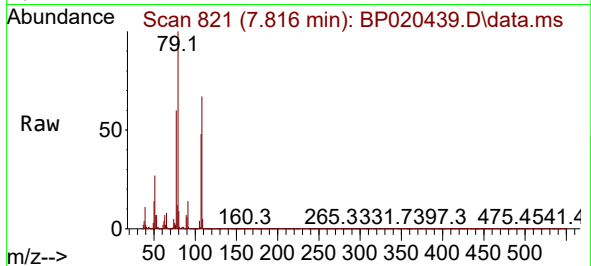




#15
Benzyl Alcohol
Concen: 19.311 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

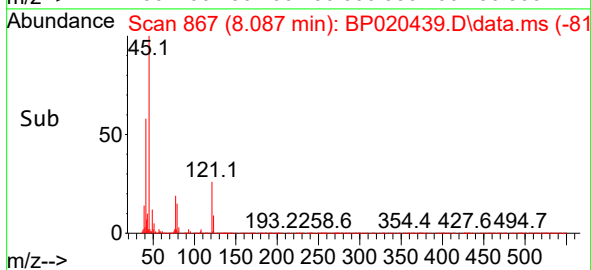
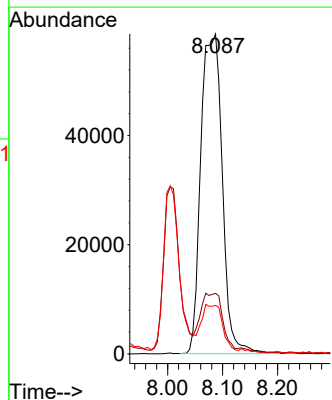
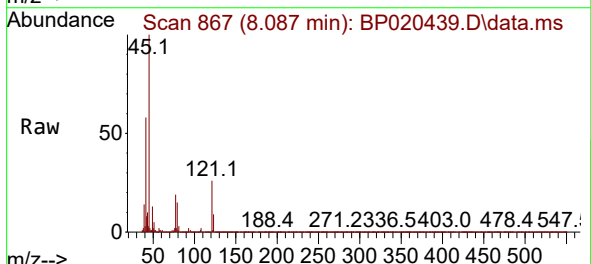
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

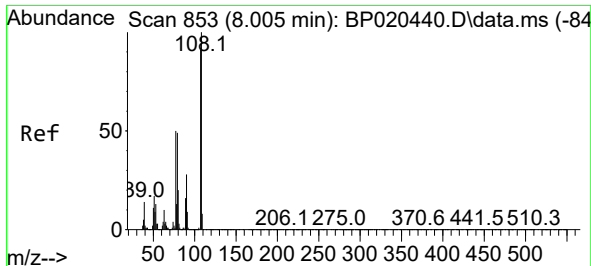
Tgt Ion: 79 Resp: 138896
Ion Ratio Lower Upper
79 100
108 66.6 54.4 81.6
77 60.3 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.227 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.012 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 45 Resp: 158589
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.8
79 15.2 0.0 34.7

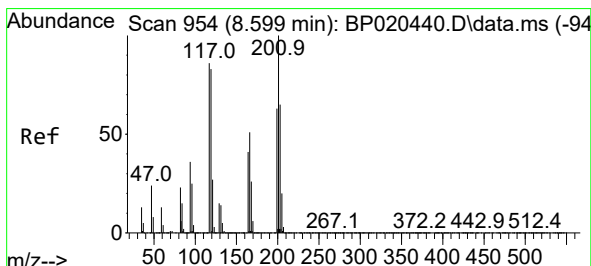
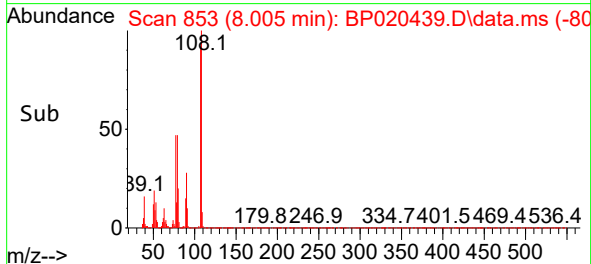
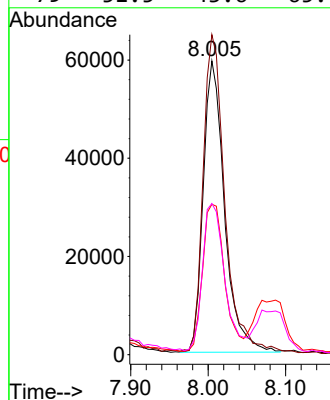
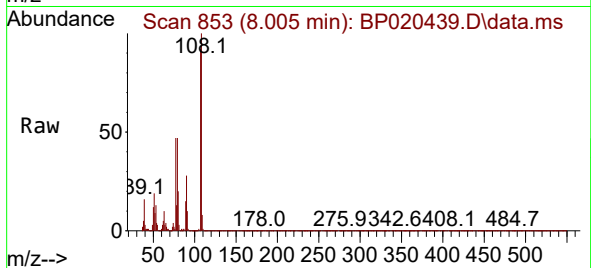




#17
2-Methylphenol
Concen: 19.252 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

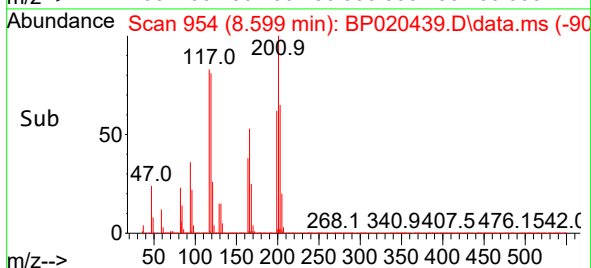
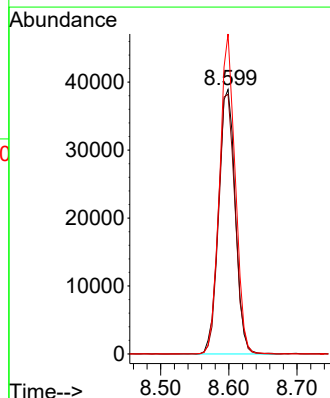
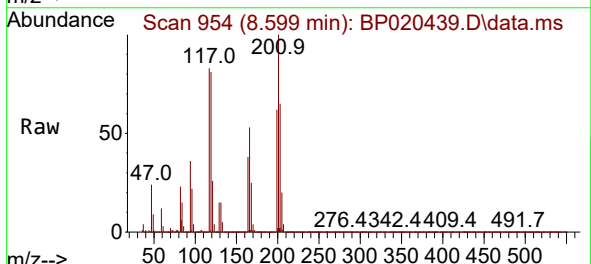
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

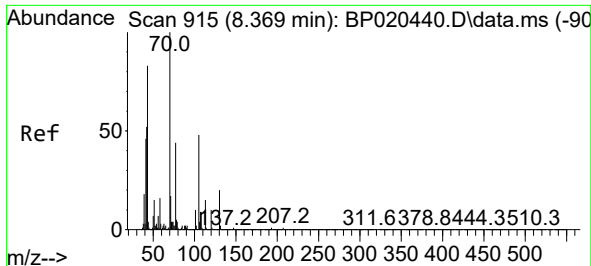
Tgt Ion:	107	Resp:	113216
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.8	131.8
77	51.2	43.7	65.5
79	51.5	43.6	65.4



#18
Hexachloroethane
Concen: 20.761 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:	117	Resp:	66544
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.3	115.9
201	121.0	92.9	139.3





#19

n-Nitroso-di-n-propylamine

Concen: 19.319 ng

RT: 8.363 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 112519

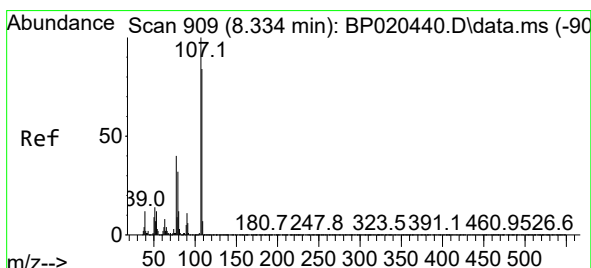
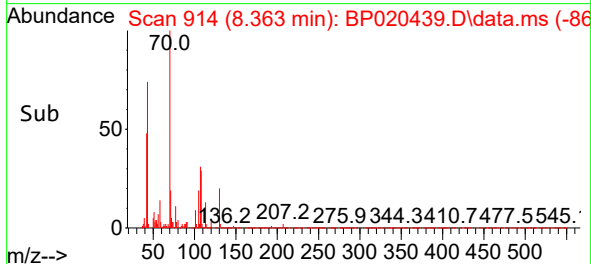
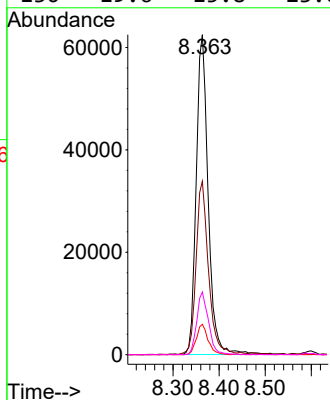
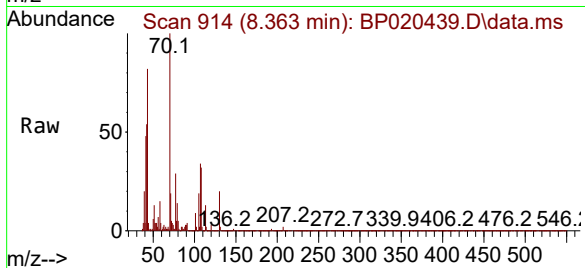
Ion Ratio Lower Upper

70 100

42 54.2 41.7 62.5

101 9.5 8.0 12.0

130 19.6 15.8 23.6



#20

3+4-Methylphenols

Concen: 19.195 ng

RT: 8.340 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Tgt Ion: 107 Resp: 157347

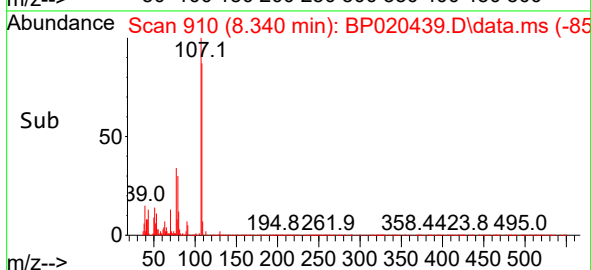
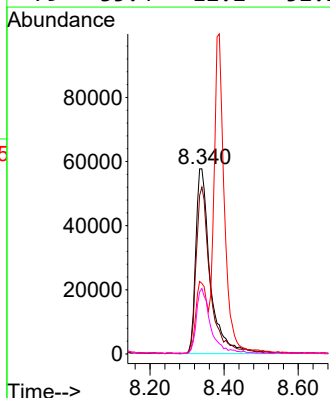
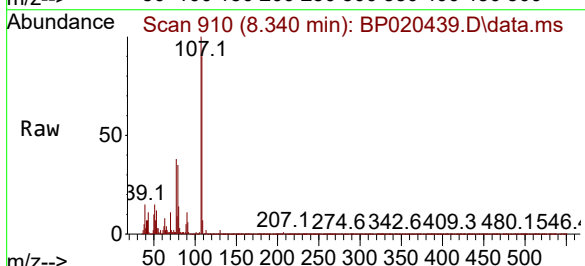
Ion Ratio Lower Upper

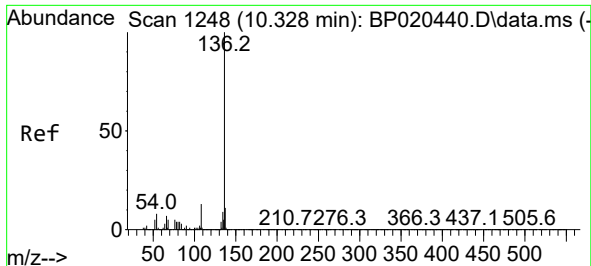
107 100

108 90.1 64.3 104.3

77 38.1 20.0 60.0

79 35.4 12.2 52.2

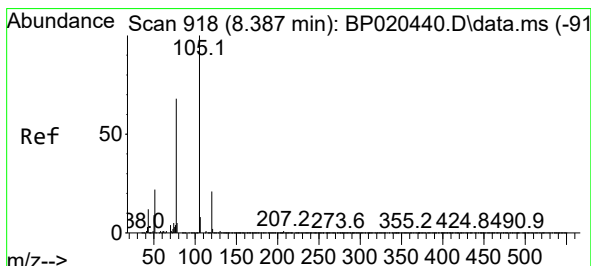
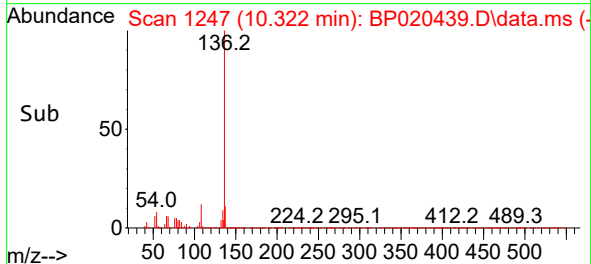
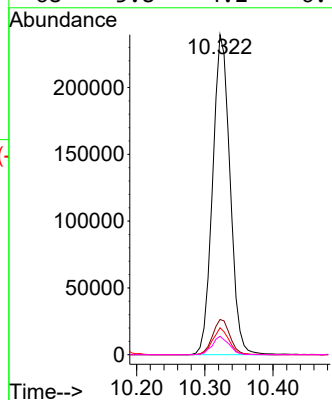
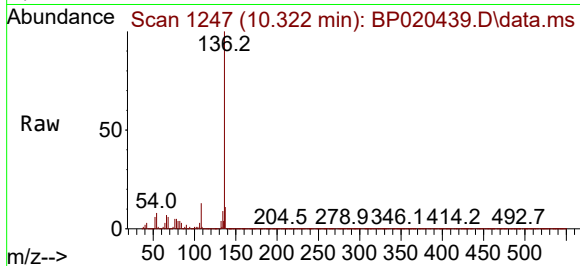




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.322 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

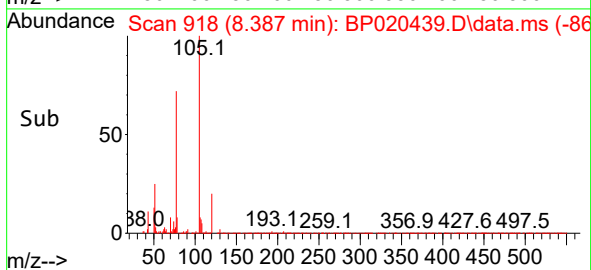
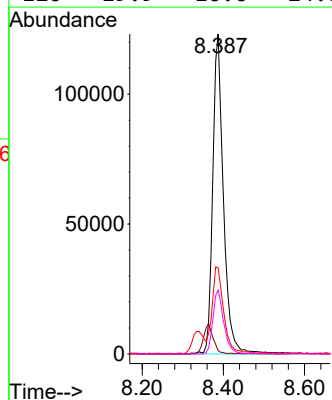
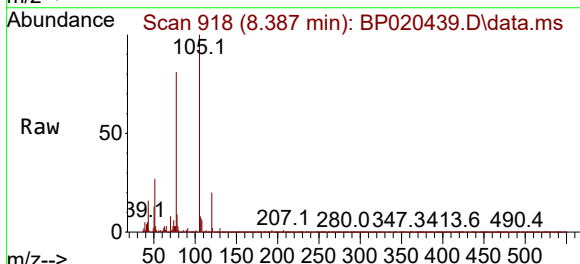
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

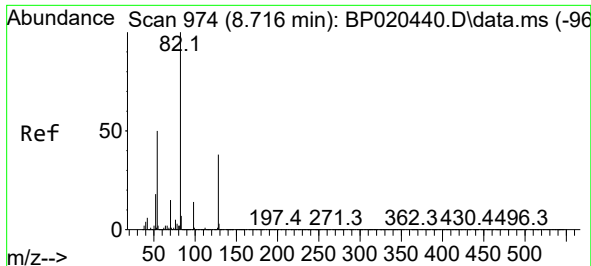
Tgt Ion:136 Resp: 425923
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.4 6.2 9.2
68 5.8 4.2 6.4



#22
Acetophenone
Concen: 20.957 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:105 Resp: 224863
Ion Ratio Lower Upper
105 100
71 1.1 1.4 2.0#
51 27.0 22.1 33.1
120 19.9 16.6 24.8

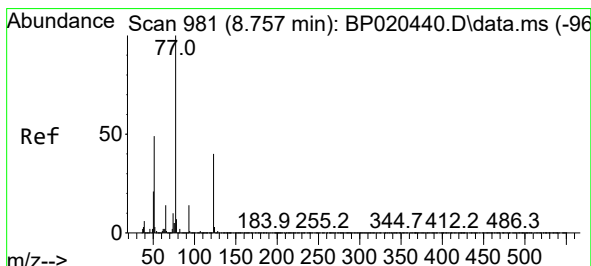
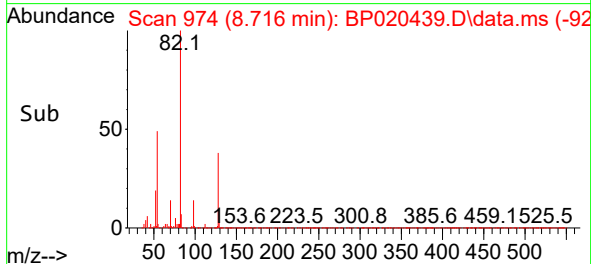
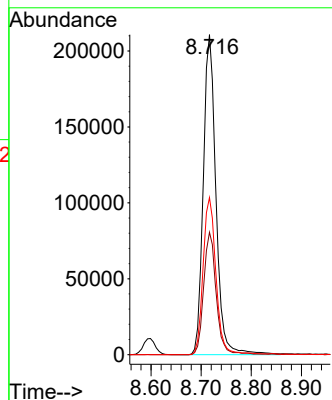
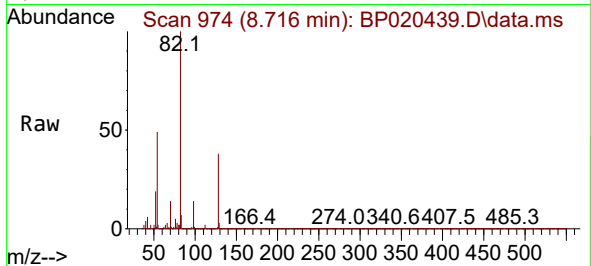




#23
Nitrobenzene-d5
Concen: 41.851 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

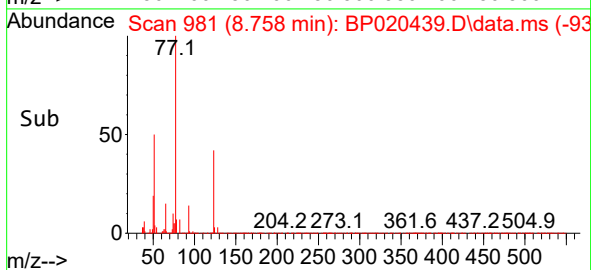
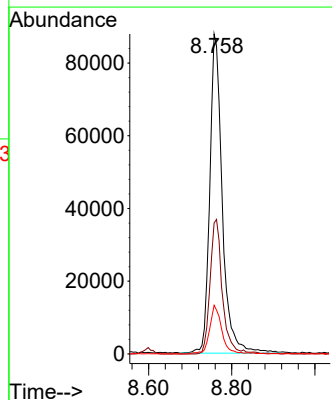
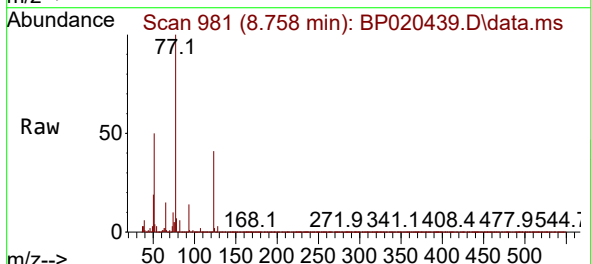
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

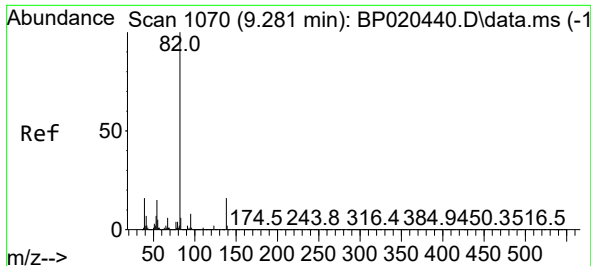
Tgt Ion: 82 Resp: 370475
Ion Ratio Lower Upper
82 100
128 38.3 30.4 45.6
54 49.1 39.9 59.9



#24
Nitrobenzene
Concen: 20.911 ng
RT: 8.758 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 77 Resp: 183948
Ion Ratio Lower Upper
77 100
123 41.0 32.1 48.1
65 15.2 11.4 17.2

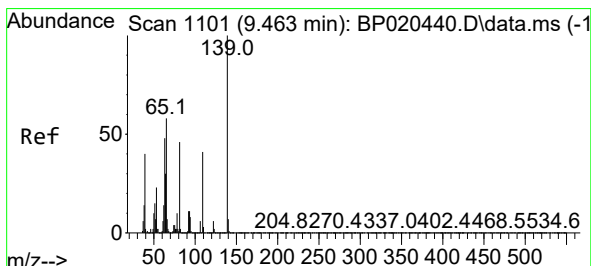
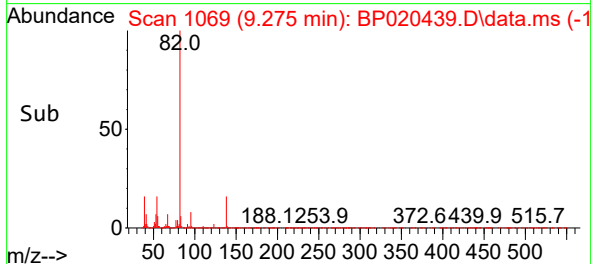
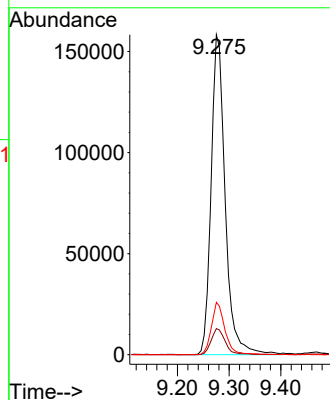
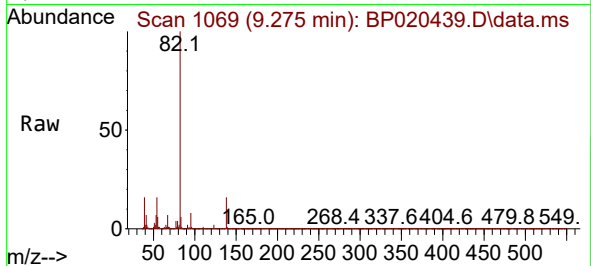




#25
Isophorone
Concen: 20.582 ng
RT: 9.275 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

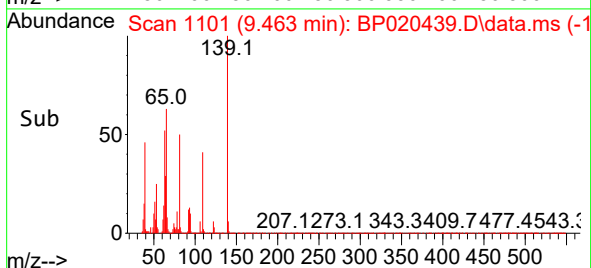
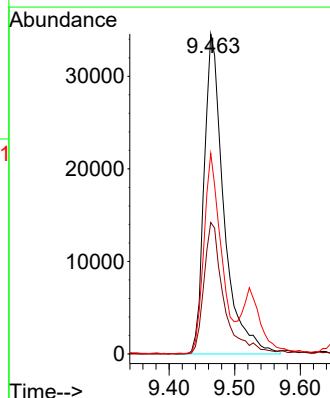
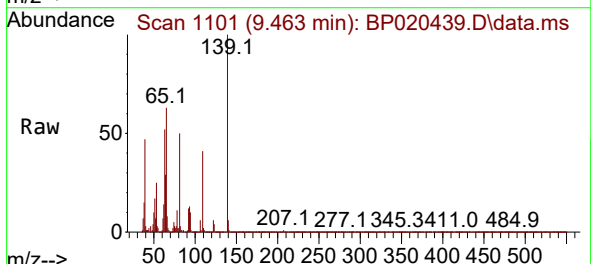
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

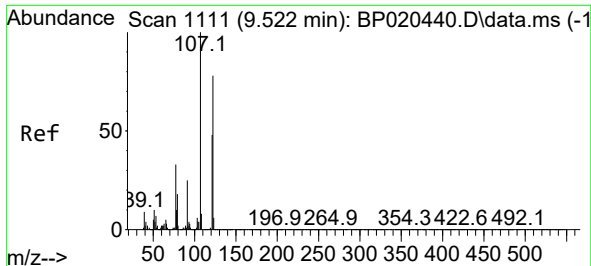
Tgt Ion: 82 Resp: 299197
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 16.4 12.6 18.8



#26
2-Nitrophenol
Concen: 20.295 ng
RT: 9.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 139 Resp: 72186
Ion Ratio Lower Upper
139 100
109 41.1 32.6 48.8
65 62.7 46.1 69.1





#27

2,4-Dimethylphenol

Concen: 20.073 ng

RT: 9.522 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

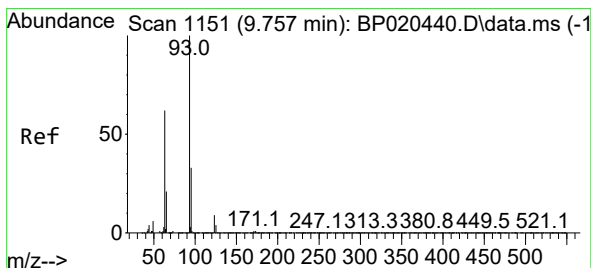
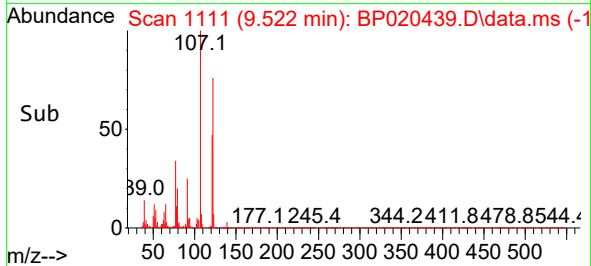
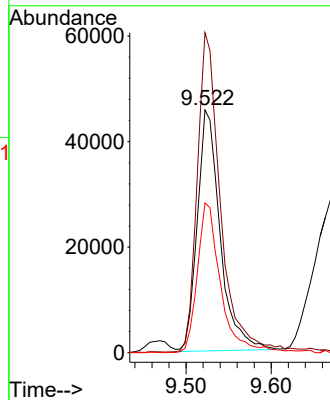
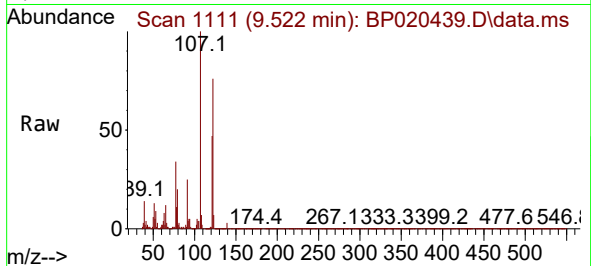
Tgt Ion:122 Resp: 85005

Ion Ratio Lower Upper

122 100

107 131.8 101.5 152.3

121 61.7 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 20.824 ng

RT: 9.763 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

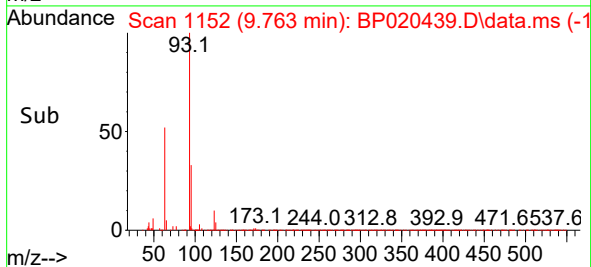
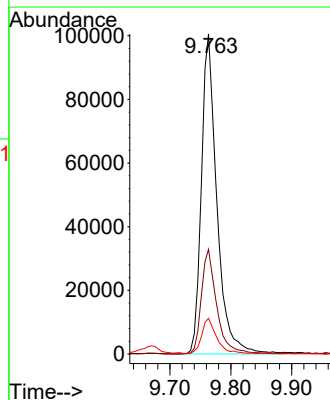
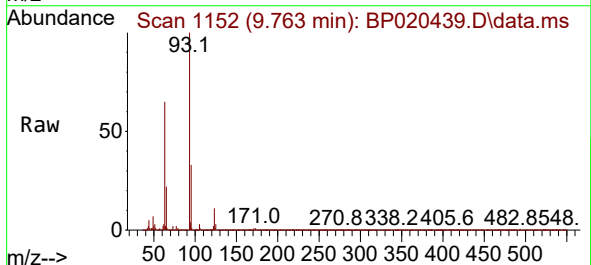
Tgt Ion: 93 Resp: 176850

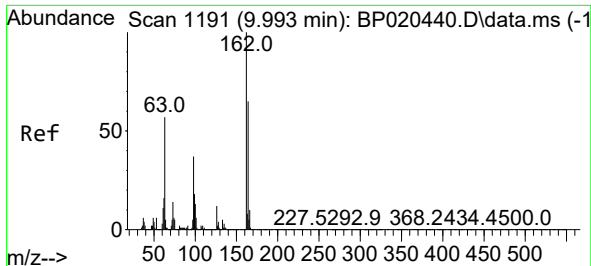
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 11.1 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 20.743 ng

RT: 10.010 min Scan# 1194

Delta R.T. 0.018 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

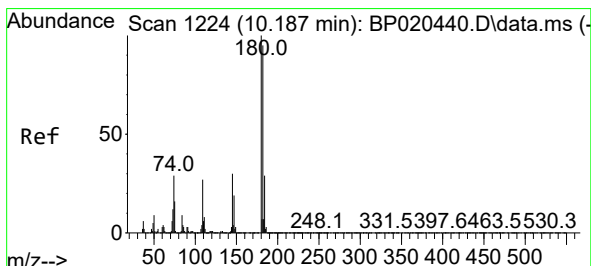
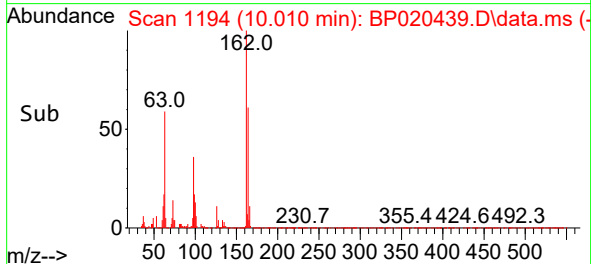
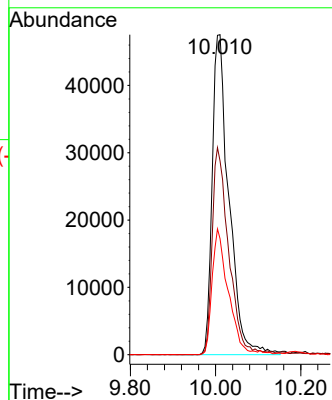
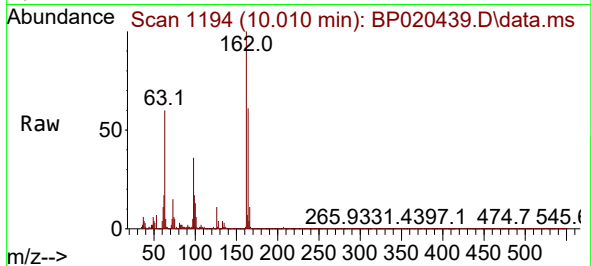
Tgt Ion:162 Resp: 129453

Ion Ratio Lower Upper

162 100

164 60.6 44.6 84.6

98 36.3 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 20.607 ng

RT: 10.187 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

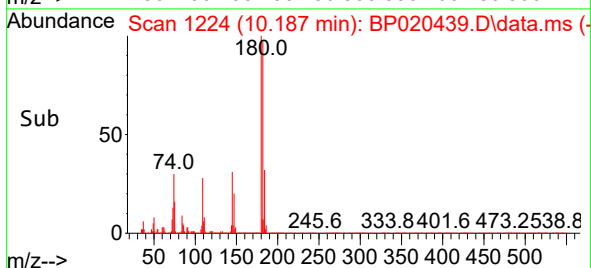
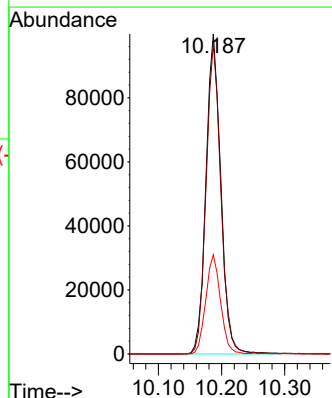
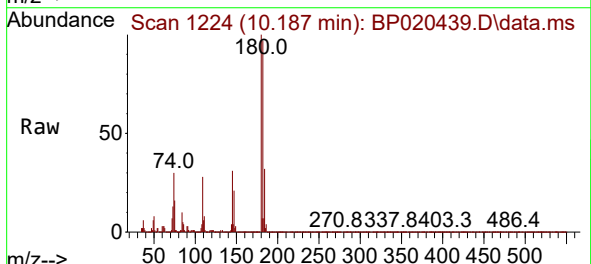
Tgt Ion:180 Resp: 163151

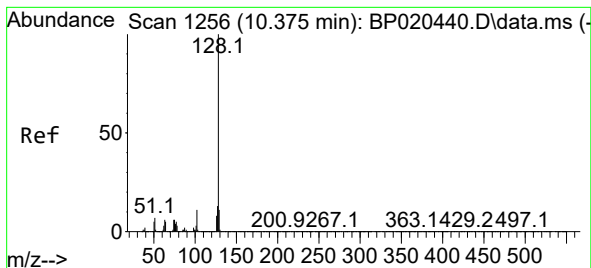
Ion Ratio Lower Upper

180 100

182 97.1 76.0 114.0

145 31.0 24.4 36.6





#31

Naphthalene

Concen: 20.333 ng

RT: 10.375 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

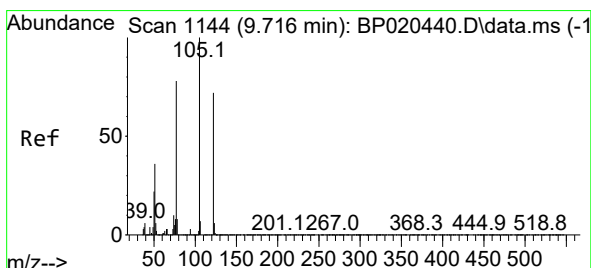
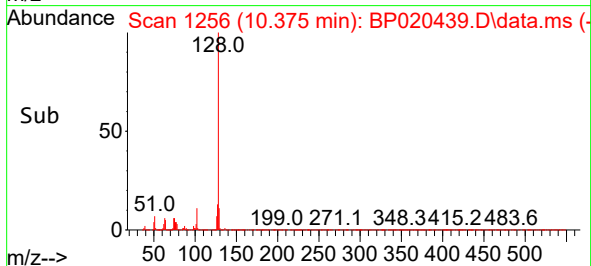
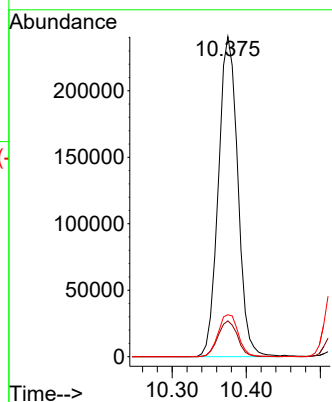
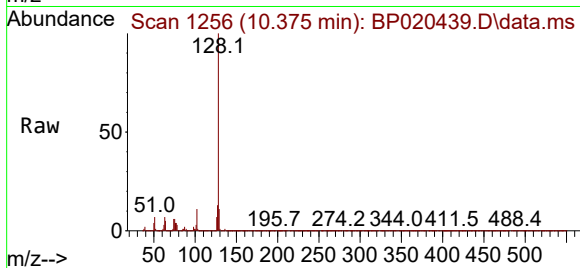
Tgt Ion:128 Resp: 437826

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.1 10.7 16.1



#32

Benzoic acid

Concen: 17.292 ng

RT: 9.669 min Scan# 1136

Delta R.T. -0.047 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

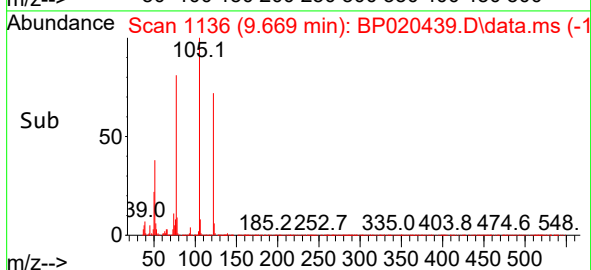
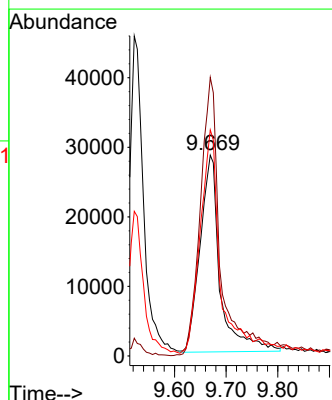
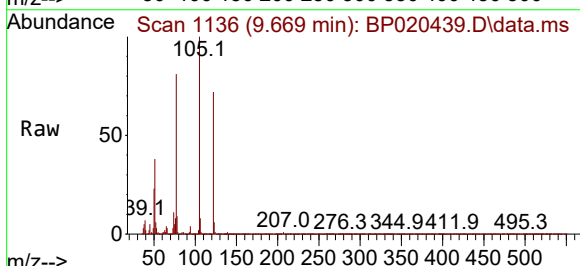
Tgt Ion:122 Resp: 76154

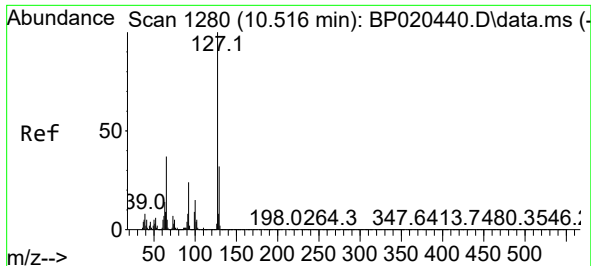
Ion Ratio Lower Upper

122 100

105 138.7 117.9 157.9

77 112.6 88.6 128.6

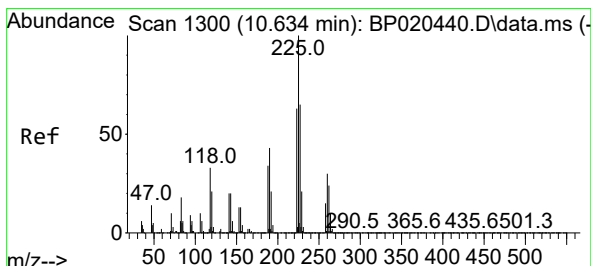
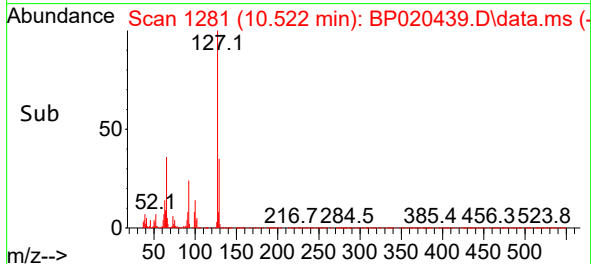
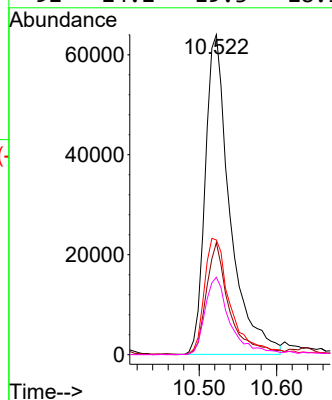
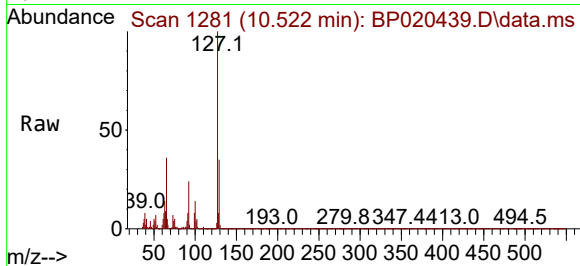




#33
4-Chloroaniline
Concen: 19.528 ng
RT: 10.522 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

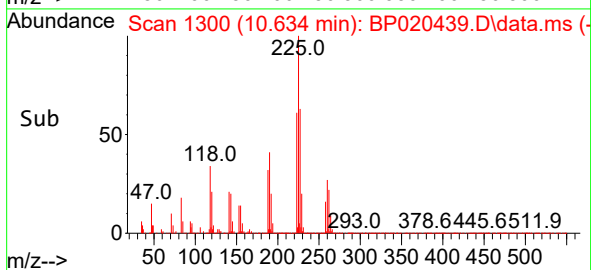
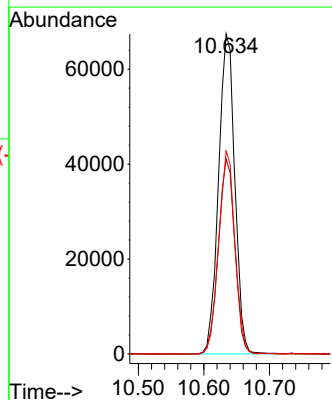
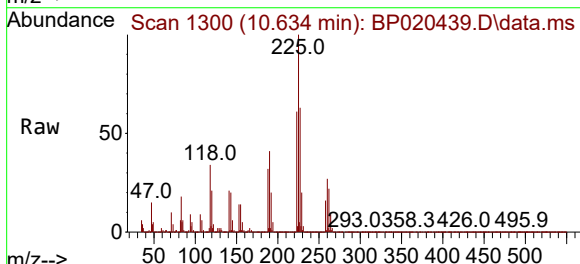
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

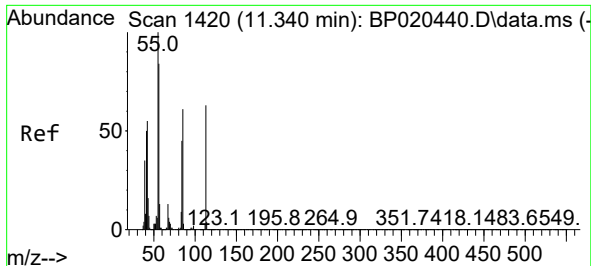
Tgt Ion:	127	Resp:	141876
Ion	Ratio	Lower	Upper
127	100		
129	35.0	25.7	38.5
65	35.9	29.3	43.9
92	24.2	19.3	28.9



#34
Hexachlorobutadiene
Concen: 21.160 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:	225	Resp:	115881
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.7	76.1
227	63.4	51.7	77.5

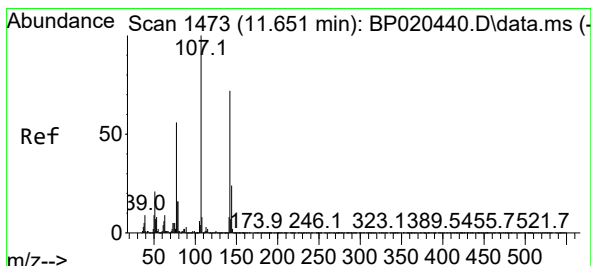
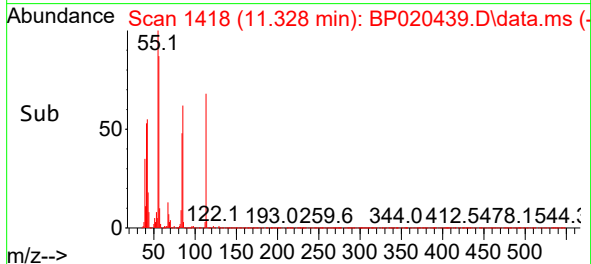
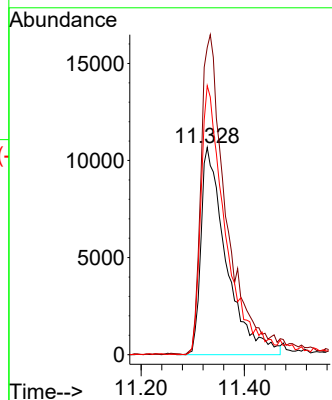
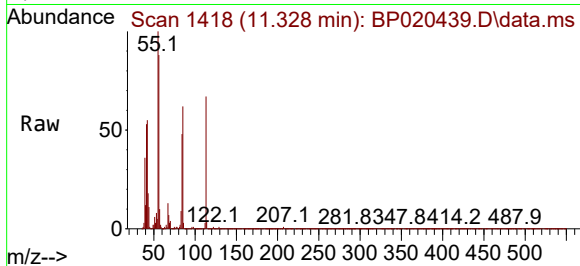




#35
Caprolactam
Concen: 20.032 ng
RT: 11.328 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

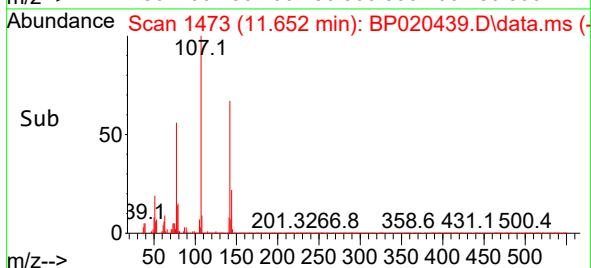
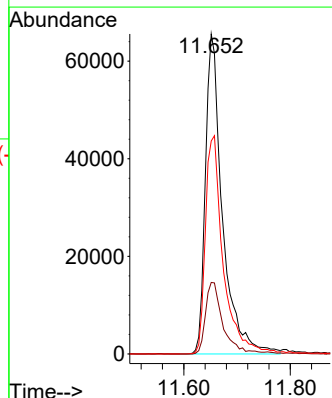
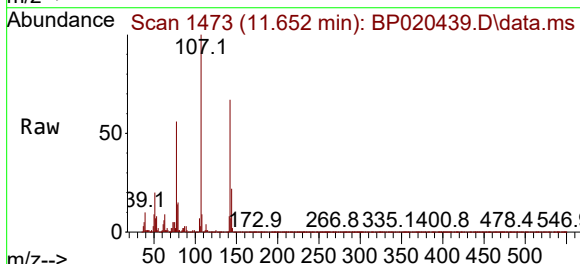
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

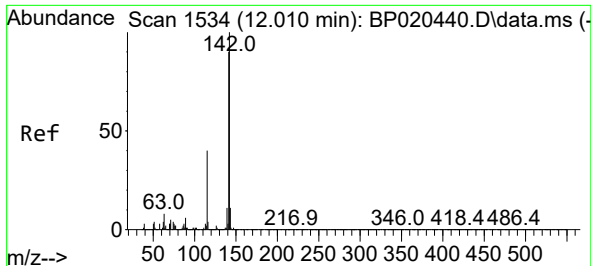
Tgt Ion:113 Resp: 36209
Ion Ratio Lower Upper
113 100
55 148.2 138.8 178.8
56 129.8 113.7 153.7



#36
4-Chloro-3-methylphenol
Concen: 20.024 ng
RT: 11.652 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:107 Resp: 145444
Ion Ratio Lower Upper
107 100
144 22.3 19.0 28.4
142 66.6 57.8 86.6

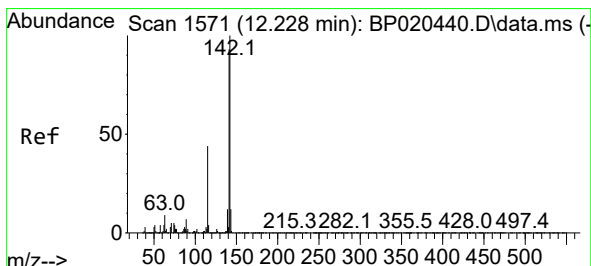
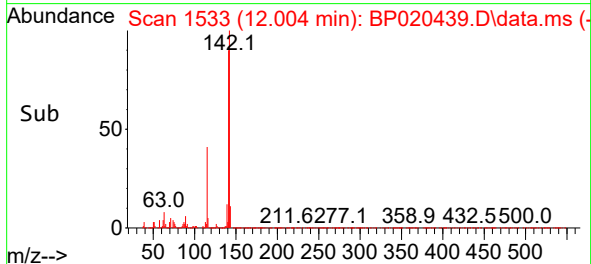
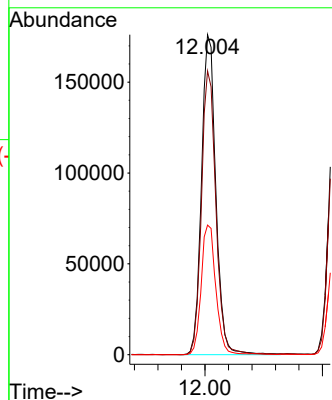
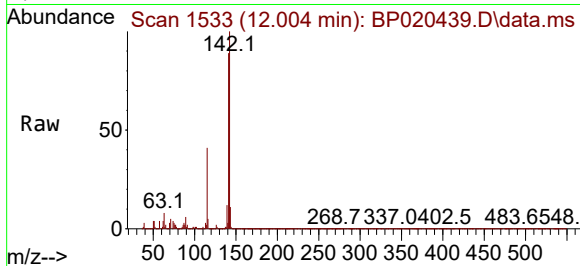




#37
2-Methylnaphthalene
Concen: 20.323 ng
RT: 12.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

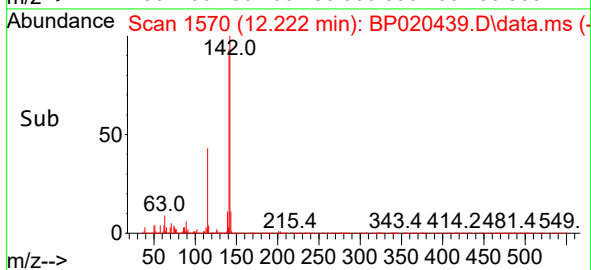
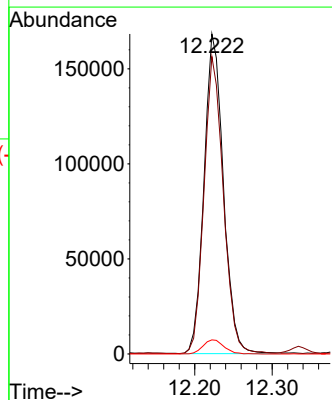
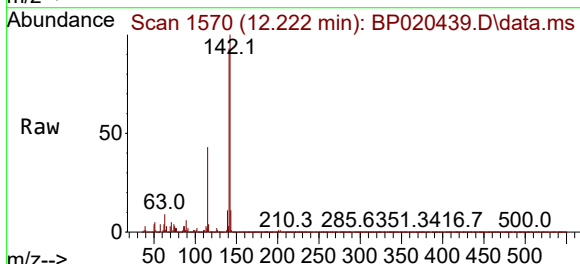
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

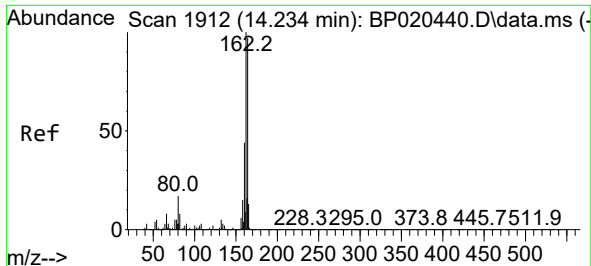
Tgt Ion:142 Resp: 298934
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 40.5 31.8 47.8



#38
1-Methylnaphthalene
Concen: 20.183 ng
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:142 Resp: 292482
Ion Ratio Lower Upper
142 100
141 93.0 74.6 111.8
116 4.4 3.6 5.4

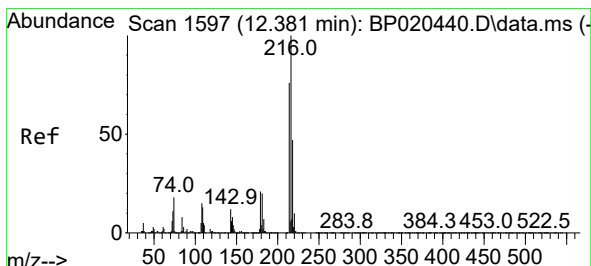
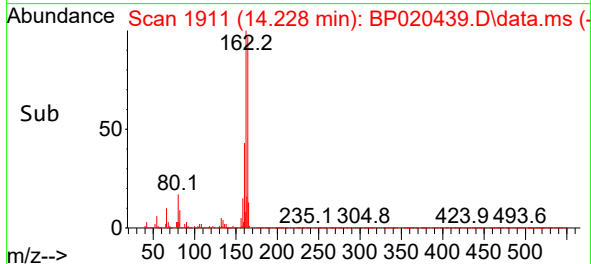
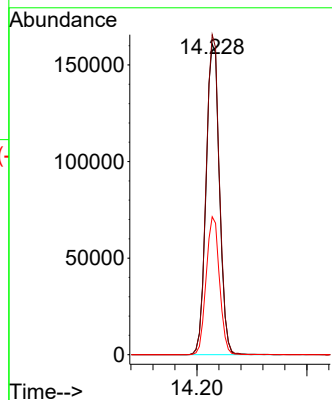
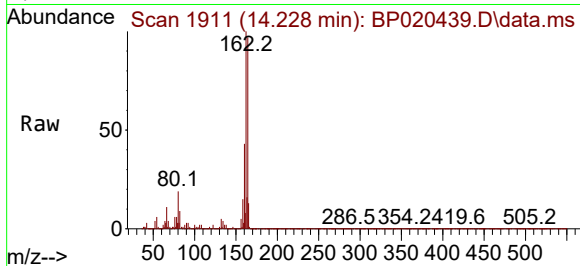




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

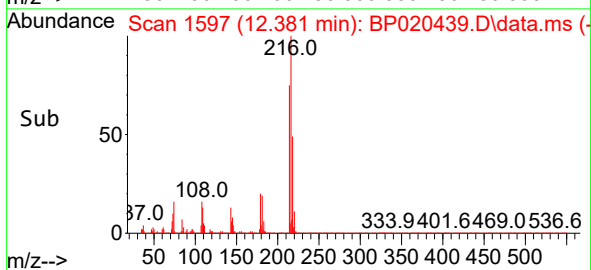
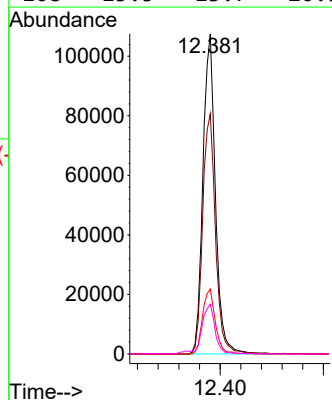
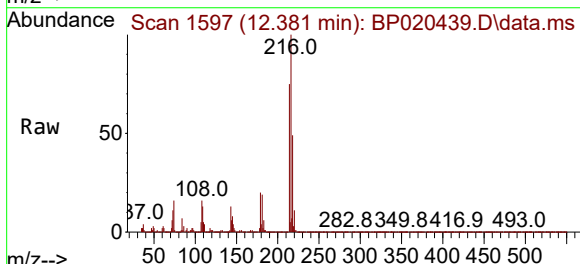
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

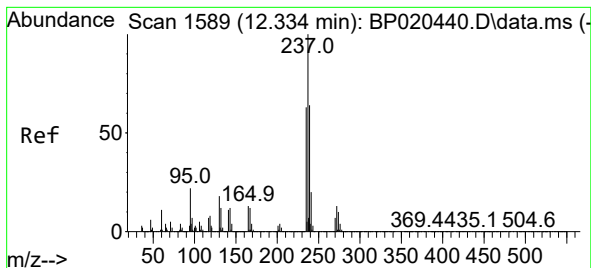
Tgt Ion:164 Resp: 271744
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.2
160 44.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.500 ng
RT: 12.381 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:216 Resp: 180166
Ion Ratio Lower Upper
216 100
214 77.3 61.9 92.9
179 20.7 16.6 25.0
108 15.5 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 18.132 ng

RT: 12.334 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

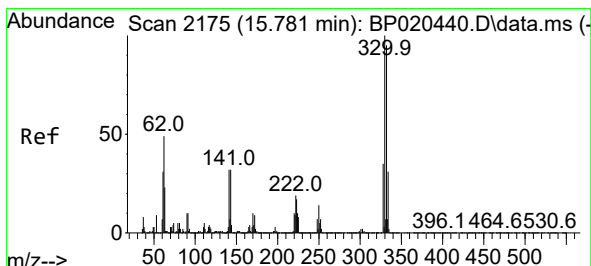
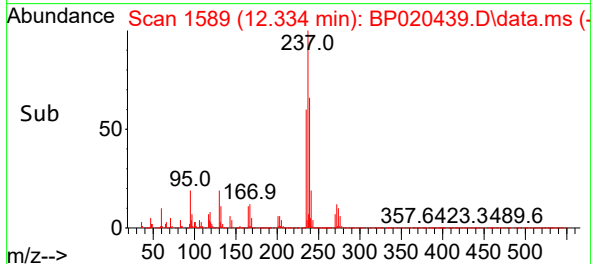
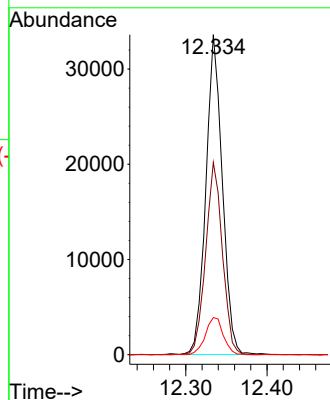
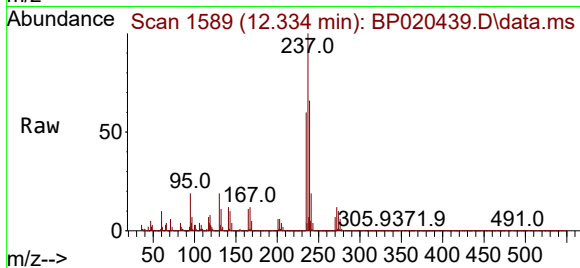
Tgt Ion:237 Resp: 47173

Ion Ratio Lower Upper

237 100

235 60.1 43.1 83.1

272 11.6 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 41.844 ng

RT: 15.769 min Scan# 2173

Delta R.T. -0.012 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

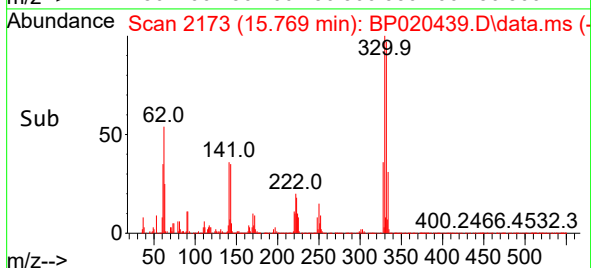
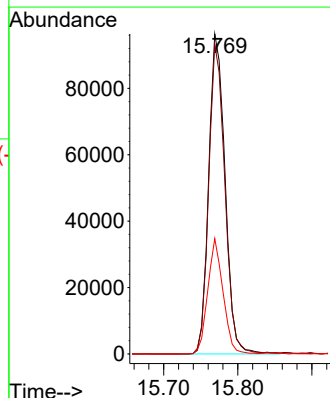
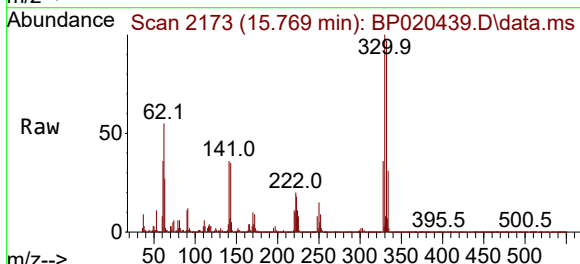
Tgt Ion:330 Resp: 147603

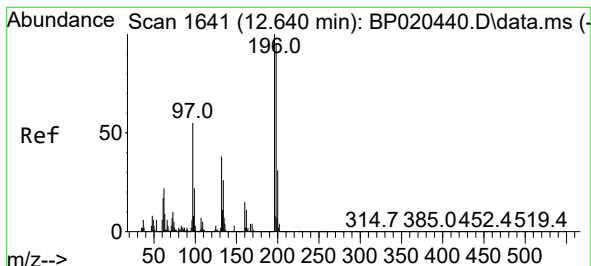
Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

141 33.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 20.485 ng

RT: 12.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

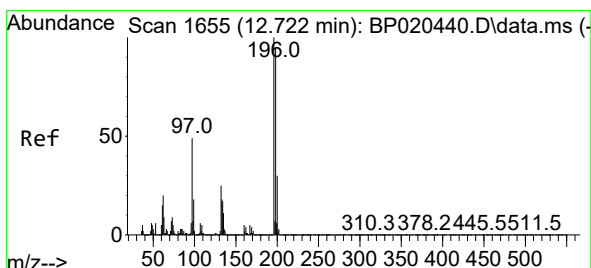
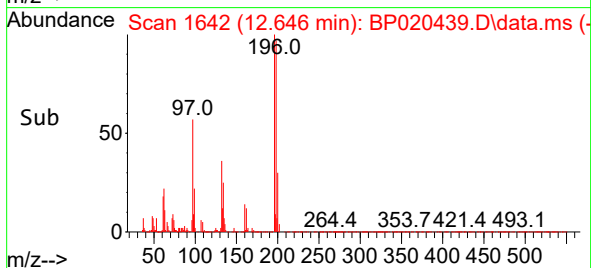
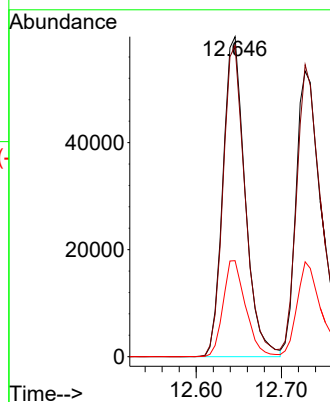
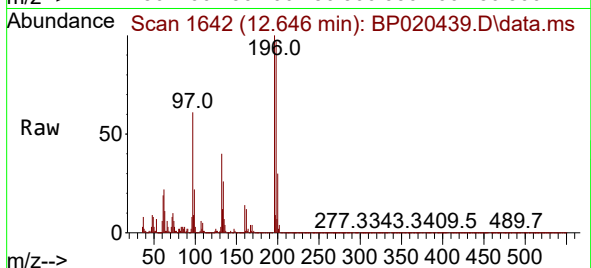
Tgt Ion:196 Resp: 108261

Ion Ratio Lower Upper

196 100

198 97.3 75.6 113.4

200 30.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 20.214 ng

RT: 12.728 min Scan# 1656

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Tgt Ion:196 Resp: 117490

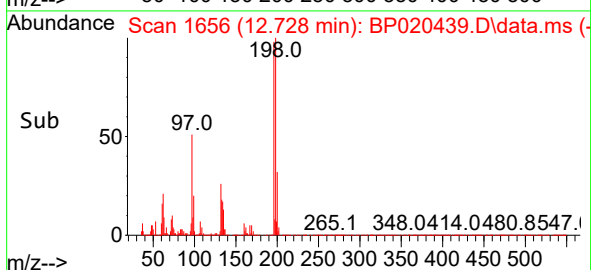
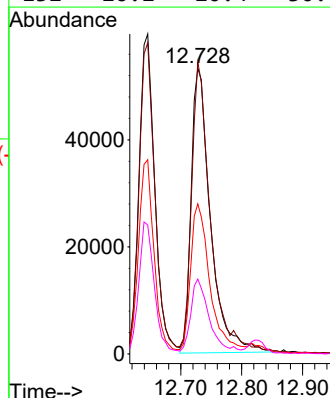
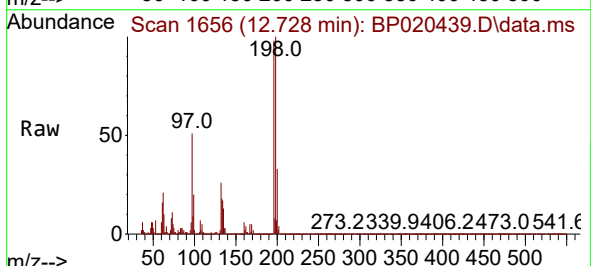
Ion Ratio Lower Upper

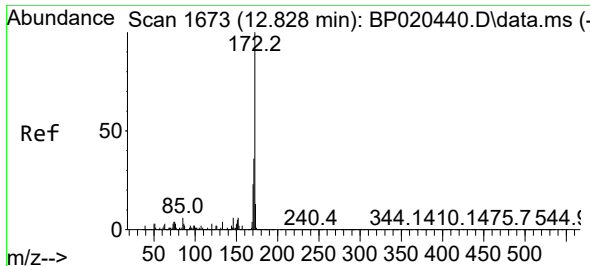
196 100

198 102.2 76.0 114.0

97 52.5 39.2 58.8

132 26.2 20.4 30.6

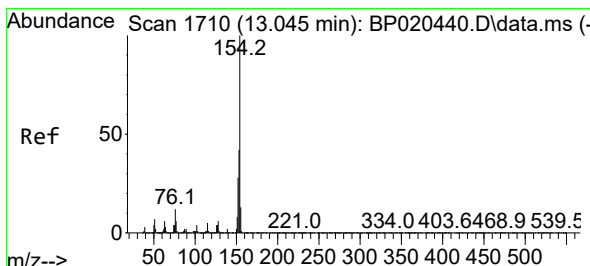
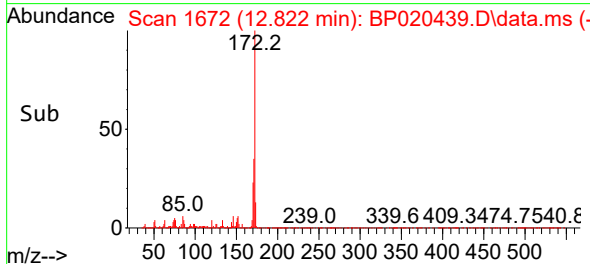
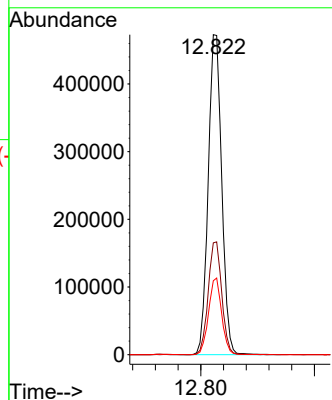
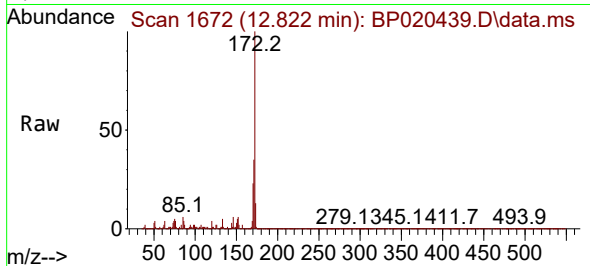




#45
2-Fluorobiphenyl
Concen: 40.328 ng
RT: 12.822 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

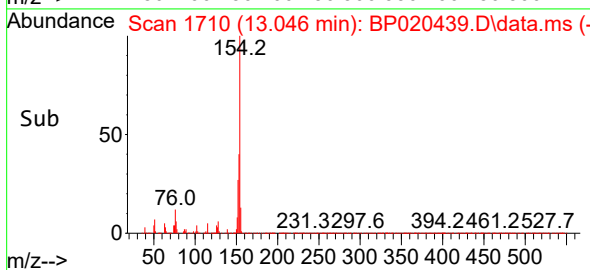
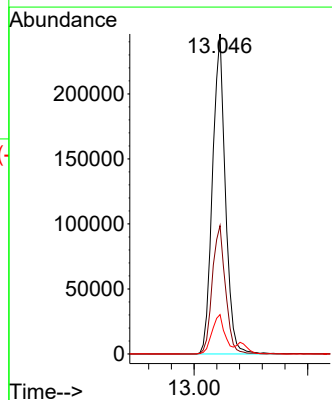
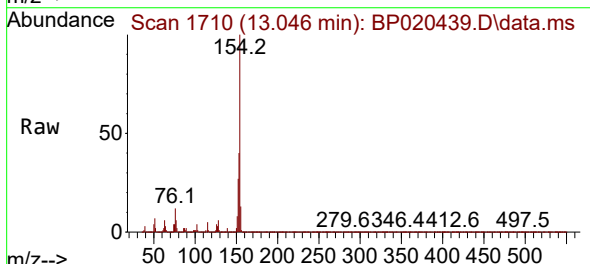
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

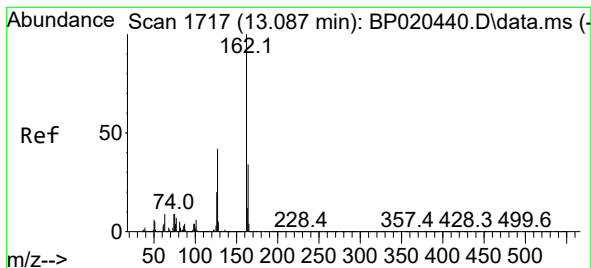
Tgt Ion:172 Resp: 777245
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 20.298 ng
RT: 13.046 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:154 Resp: 384921
Ion Ratio Lower Upper
154 100
153 40.1 21.9 61.9
76 12.3 0.0 32.1

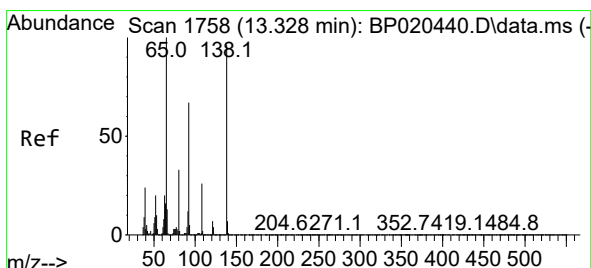
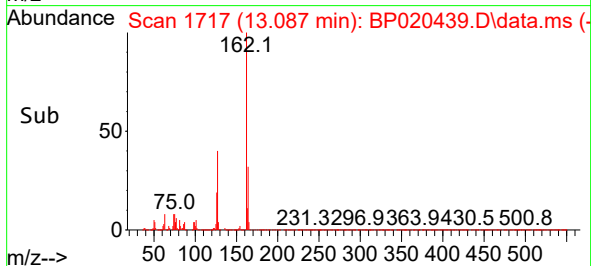
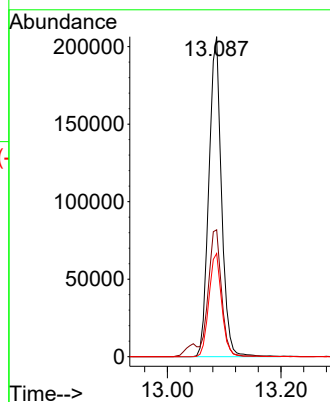
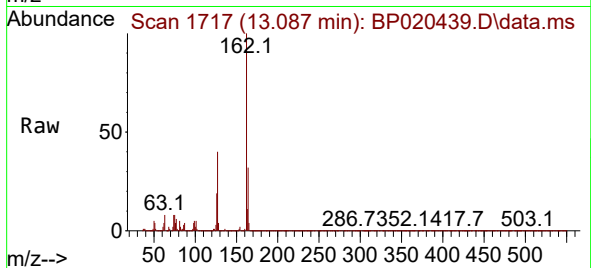




#47
2-Chloronaphthalene
Concen: 20.849 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

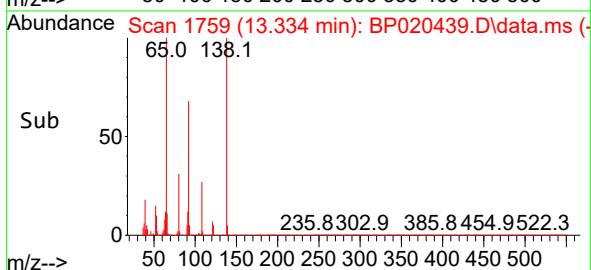
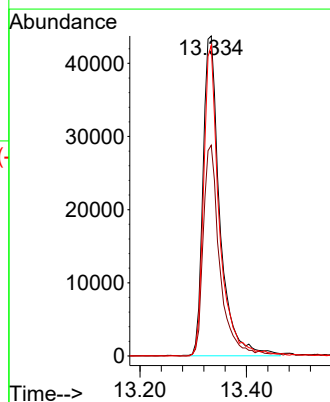
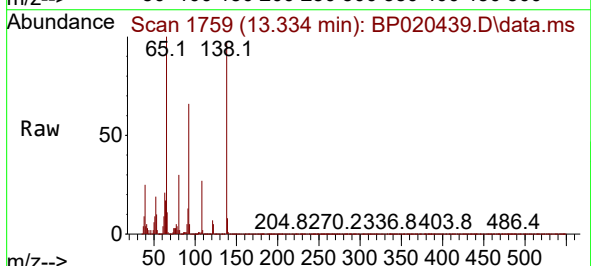
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

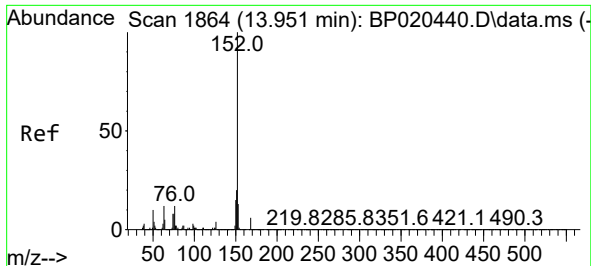
Tgt Ion:162 Resp: 316517
Ion Ratio Lower Upper
162 100
127 39.7 33.2 49.8
164 32.2 26.9 40.3



#48
2-Nitroaniline
Concen: 21.334 ng
RT: 13.334 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion: 65 Resp: 95713
Ion Ratio Lower Upper
65 100
92 65.8 53.5 80.3
138 97.1 76.9 115.3

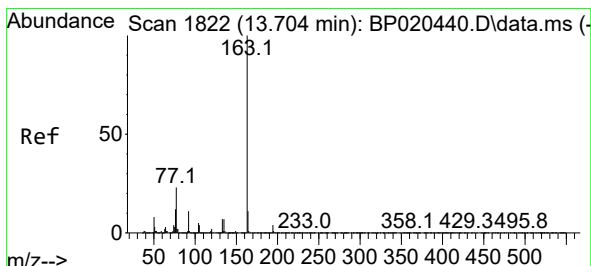
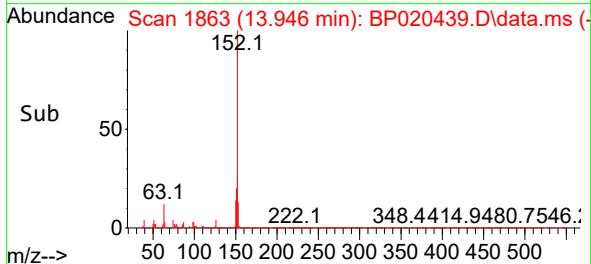
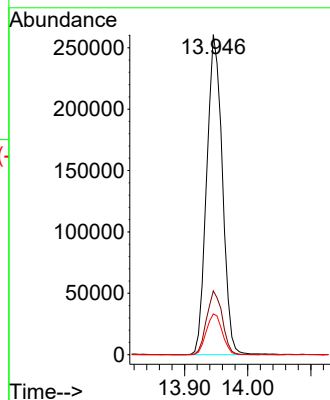
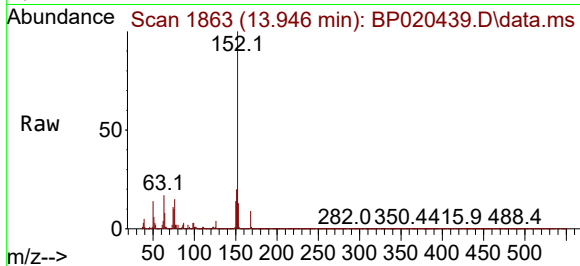




#49
Acenaphthylene
Concen: 20.632 ng
RT: 13.946 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

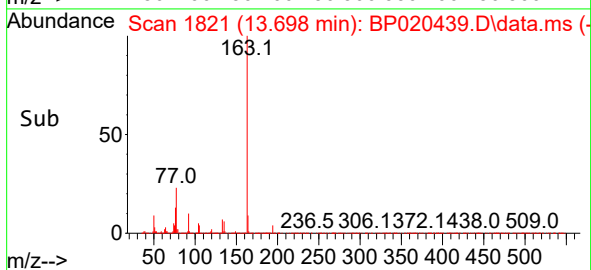
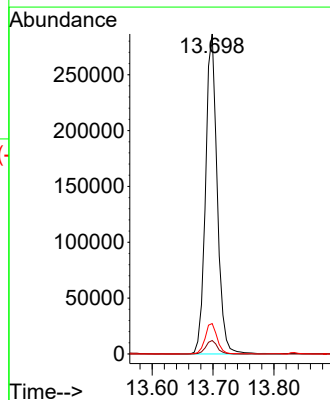
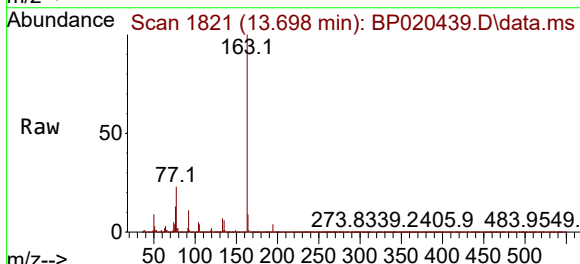
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

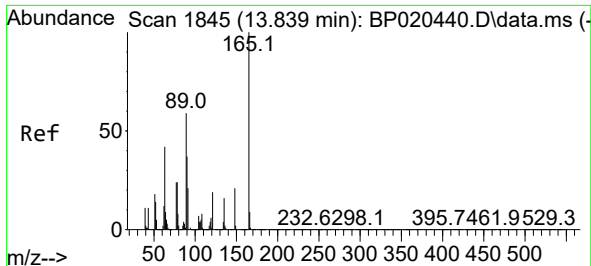
Tgt Ion:152 Resp: 447708
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 20.691 ng
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:163 Resp: 380769
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.5 8.7 13.1

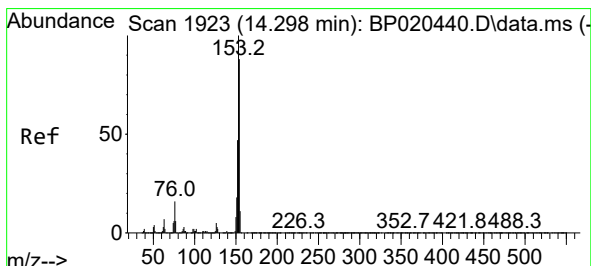
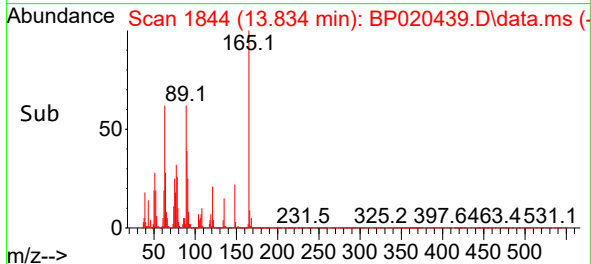
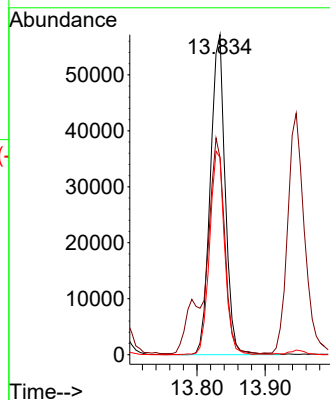
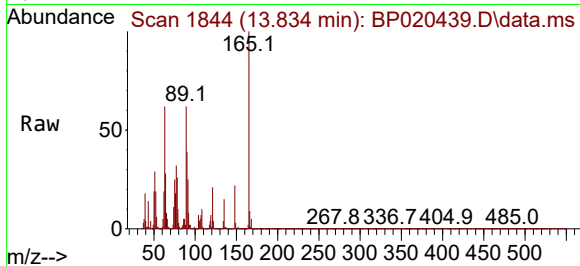




#51
2,6-Dinitrotoluene
Concen: 20.606 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

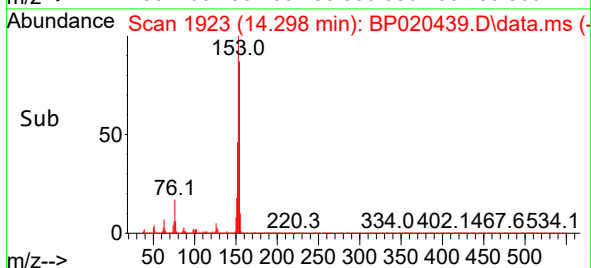
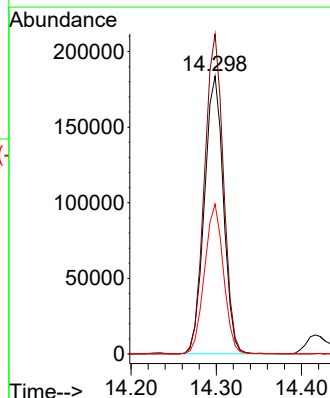
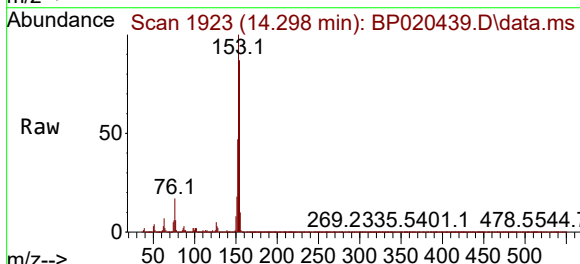
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

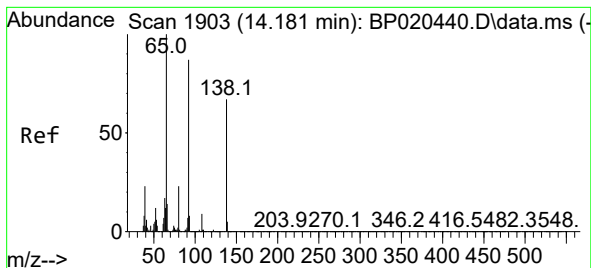
Tgt Ion:165 Resp: 86393
Ion Ratio Lower Upper
165 100
63 61.5 45.9 68.9
89 61.6 47.4 71.0



#52
Acenaphthene
Concen: 20.957 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:154 Resp: 285308
Ion Ratio Lower Upper
154 100
153 115.2 91.3 136.9
152 54.0 43.1 64.7

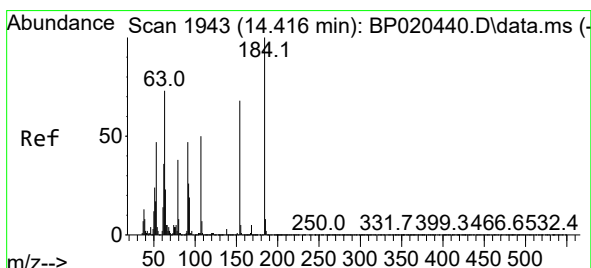
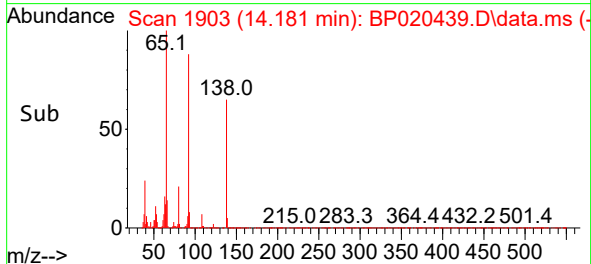
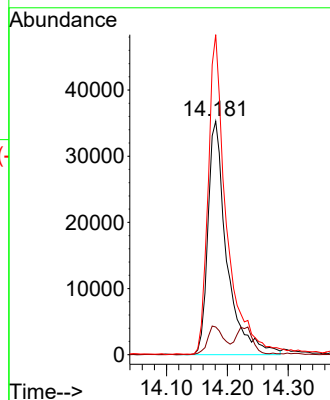
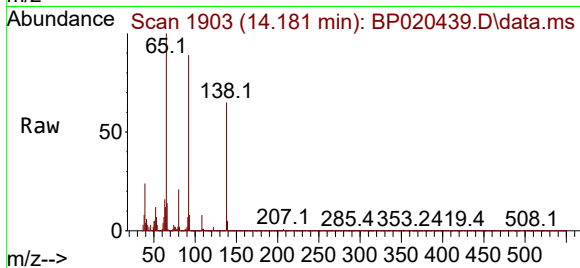




#53
3-Nitroaniline
Concen: 21.121 ng
RT: 14.181 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

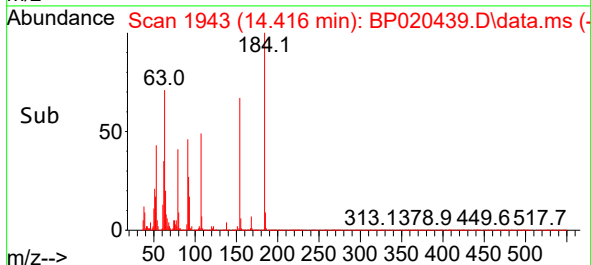
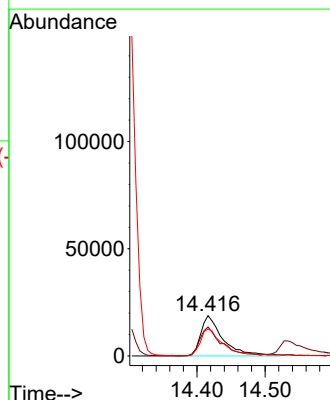
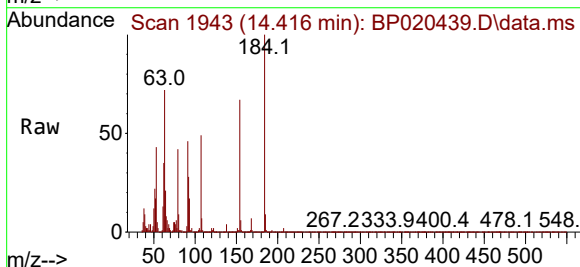
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

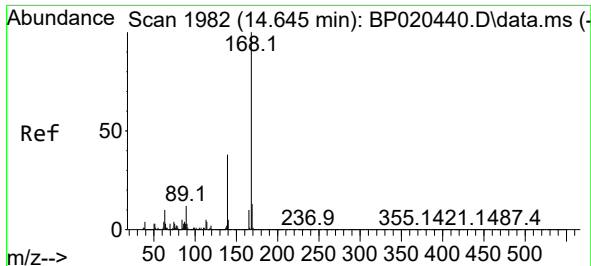
Tgt Ion:138 Resp: 75851
Ion Ratio Lower Upper
138 100
108 11.8 10.6 15.8
92 137.1 102.8 154.2



#54
2,4-Dinitrophenol
Concen: 18.829 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:184 Resp: 42512
Ion Ratio Lower Upper
184 100
63 71.7 58.2 87.4
154 66.9 54.6 82.0

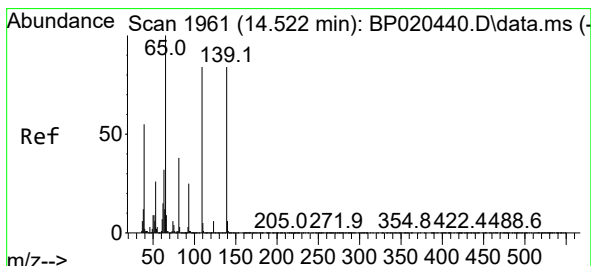
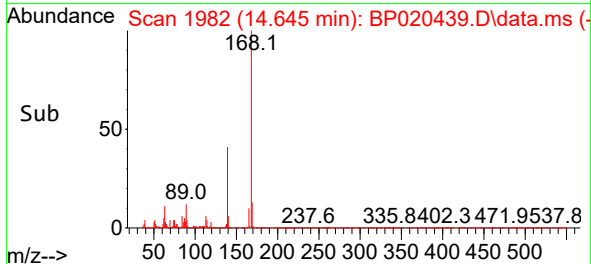
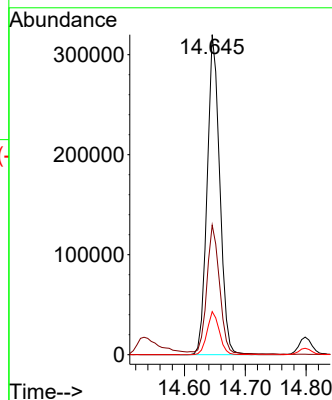
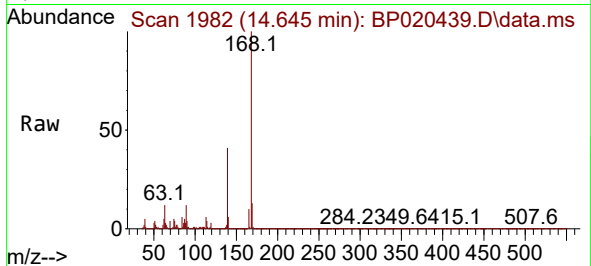




#55
Dibenzofuran
Concen: 20.674 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

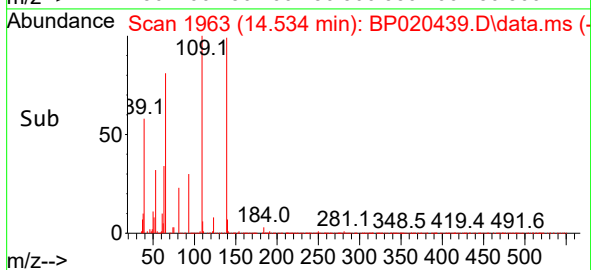
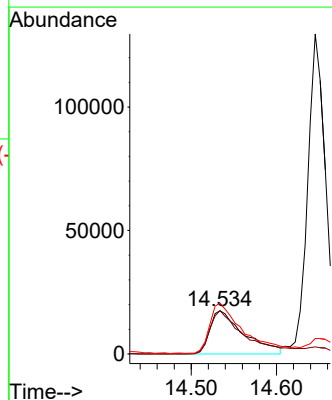
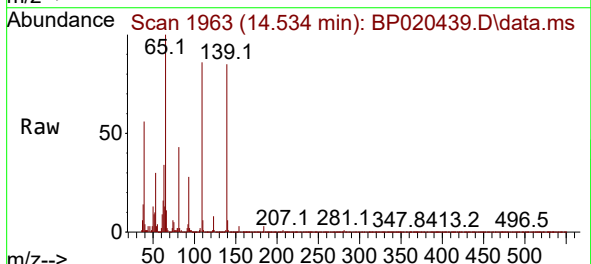
Instrument :
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ClientSampleId :
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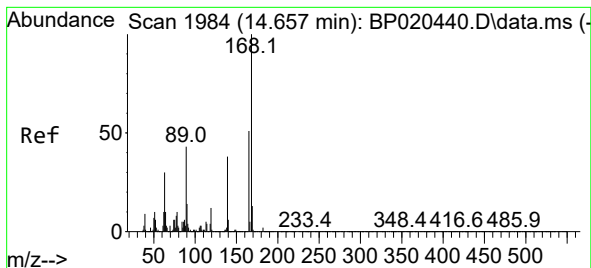
Tgt Ion:168 Resp: 460558
Ion Ratio Lower Upper
168 100
139 40.5 30.7 46.1
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 20.556 ng
RT: 14.534 min Scan# 1963
Delta R.T. 0.012 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:139 Resp: 48403
Ion Ratio Lower Upper
139 100
109 100.3 80.2 120.2
65 117.2 100.0 140.0

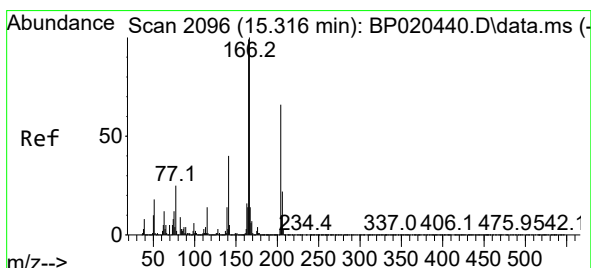
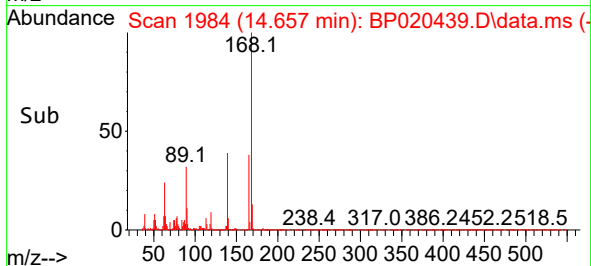
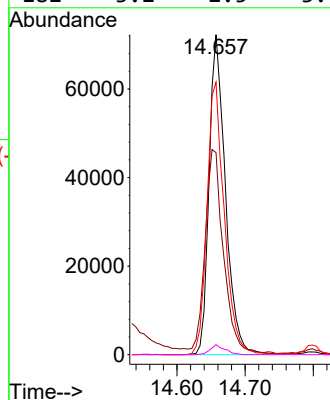
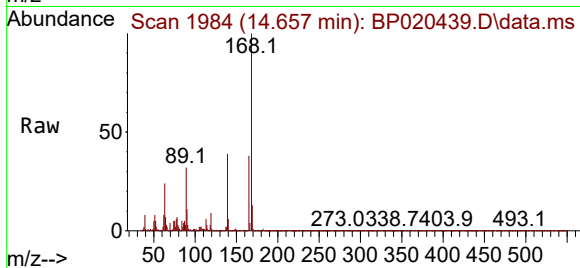




#57
2,4-Dinitrotoluene
Concen: 21.689 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

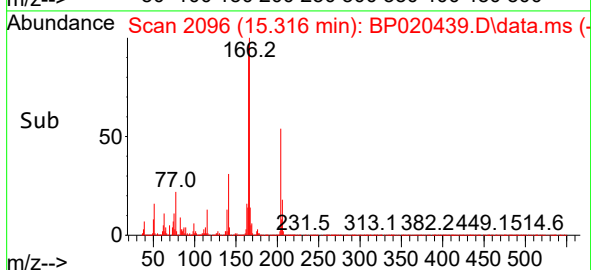
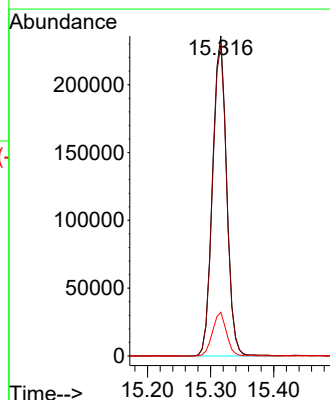
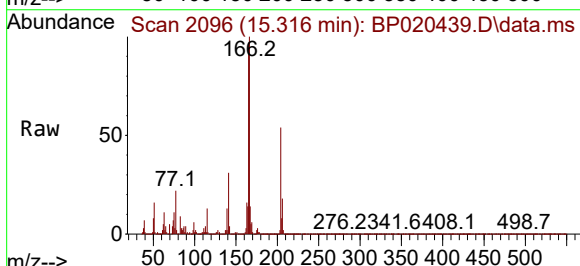
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

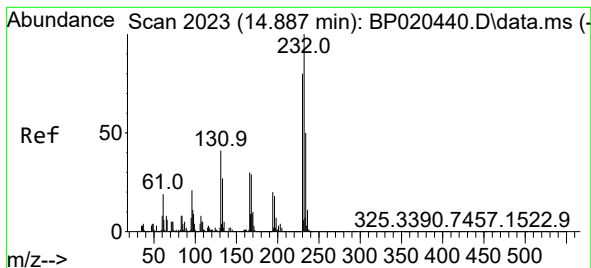
Tgt Ion:	165	Resp:	120561
Ion	Ratio	Lower	Upper
165	100		
63	63.2	48.5	72.7
89	85.1	68.2	102.2
182	3.2	2.5	3.7



#58
Fluorene
Concen: 20.331 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:	166	Resp:	364992
Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.1	118.7
167	13.6	10.9	16.3

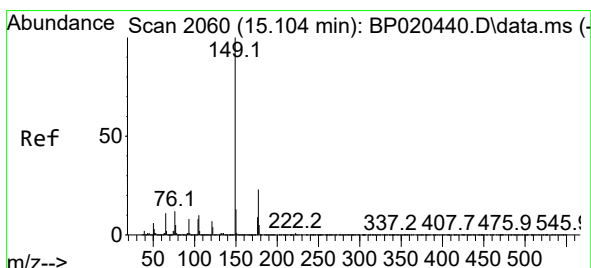
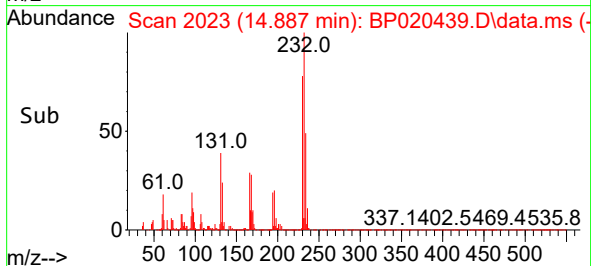
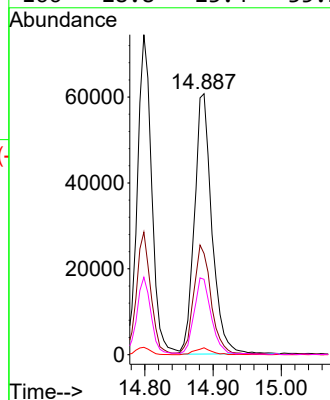
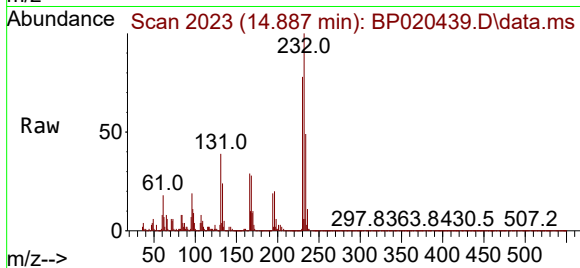




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.192 ng
RT: 14.887 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

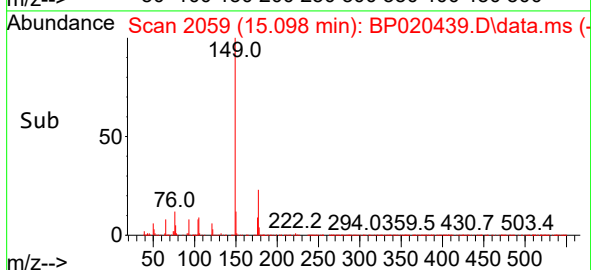
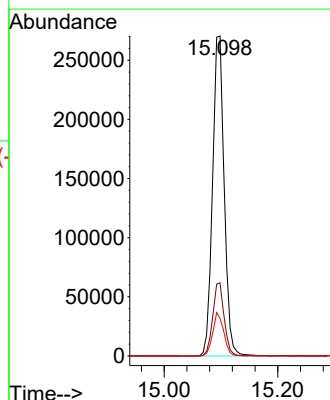
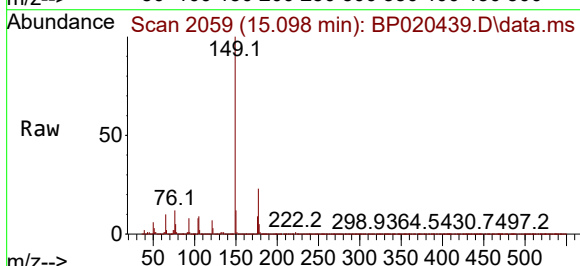
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

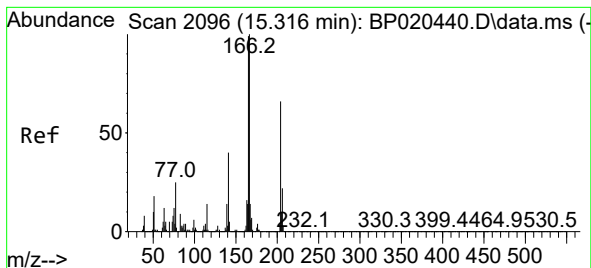
Tgt Ion:232	Resp: 107595
Ion Ratio	Lower Upper
232 100	
131 41.5	33.2 49.8
130 2.5	1.9 2.9
166 28.8	23.4 35.2



#60
Diethylphthalate
Concen: 21.005 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:149	Resp: 383759
Ion Ratio	Lower Upper
149 100	
177 22.8	18.5 27.7
150 11.8	10.1 15.1

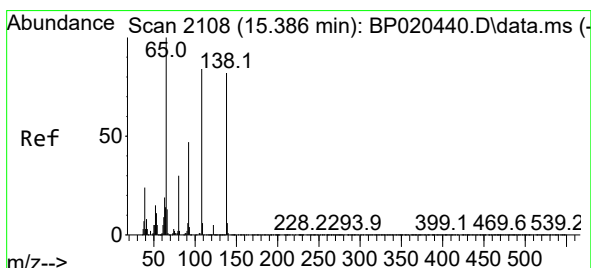
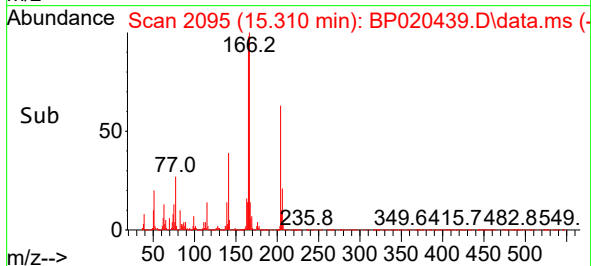
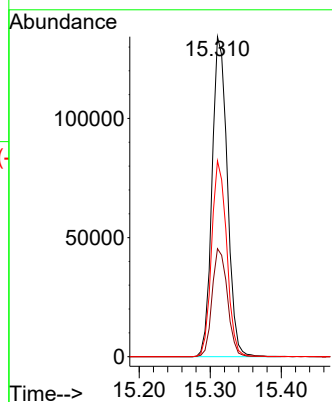
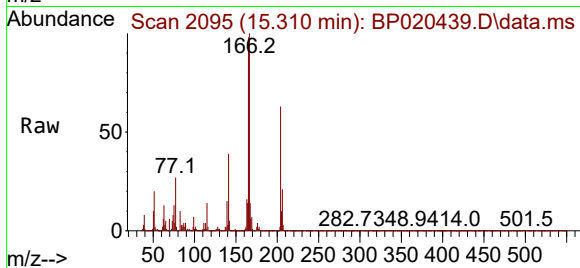




#61
4-Chlorophenyl-phenylether
Concen: 20.255 ng
RT: 15.310 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

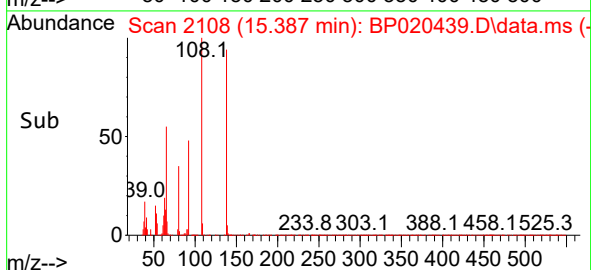
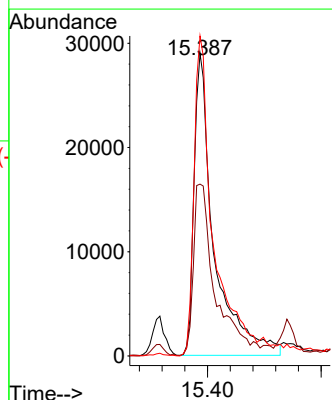
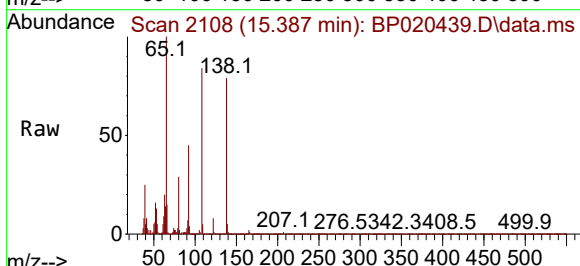
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

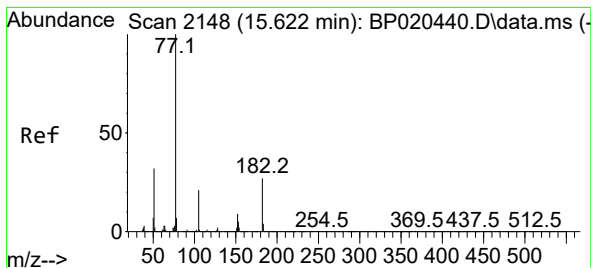
Tgt Ion:204 Resp: 200328
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 61.2 48.8 73.2



#62
4-Nitroaniline
Concen: 21.419 ng
RT: 15.387 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:138 Resp: 71330
Ion Ratio Lower Upper
138 100
92 56.8 37.1 77.1
108 105.8 82.5 122.5





#63

Azobenzene

Concen: 22.011 ng

RT: 15.616 min Scan# 2147

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 383962

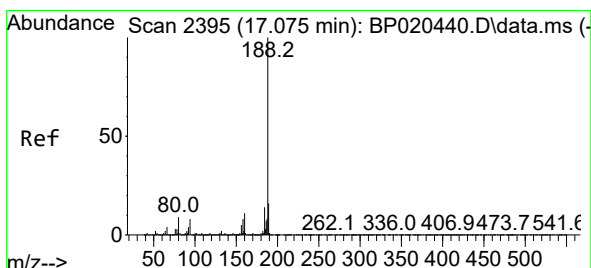
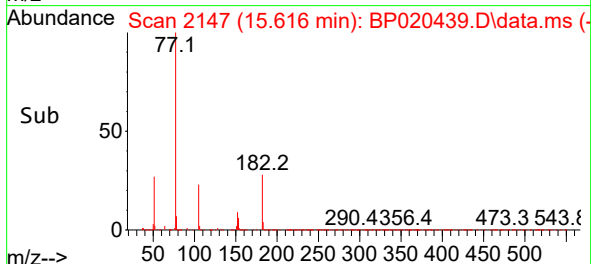
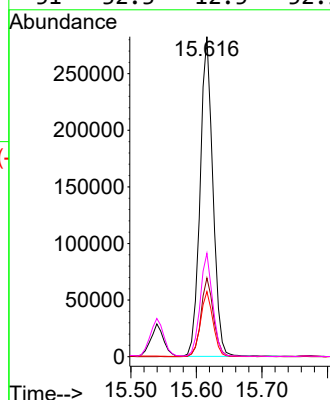
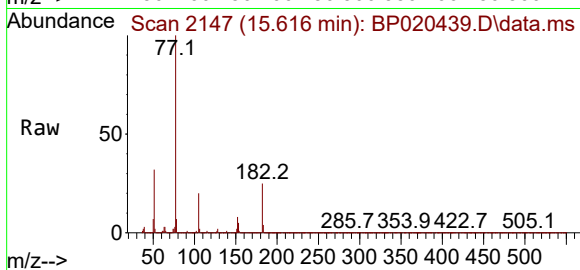
Ion Ratio Lower Upper

77 100

182 24.6 6.6 46.6

105 20.4 1.1 41.1

51 32.3 12.5 52.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.069 min Scan# 2394

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

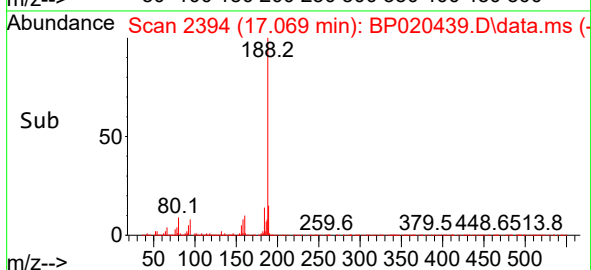
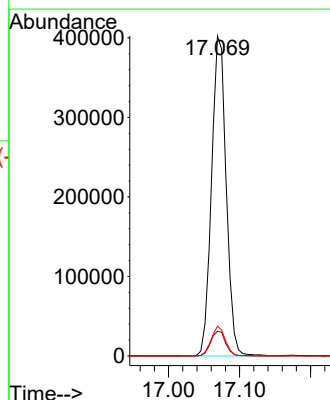
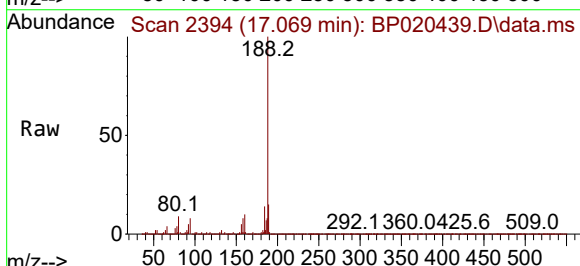
Tgt Ion:188 Resp: 576353

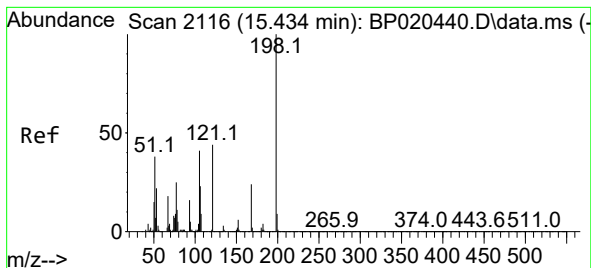
Ion Ratio Lower Upper

188 100

94 7.7 6.5 9.7

80 9.3 7.5 11.3

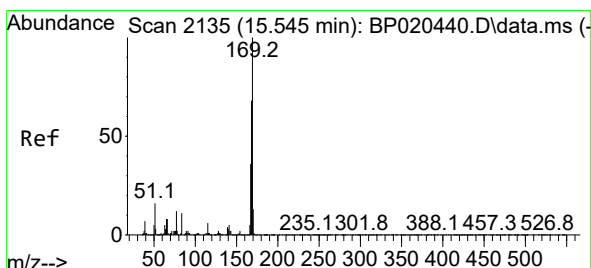
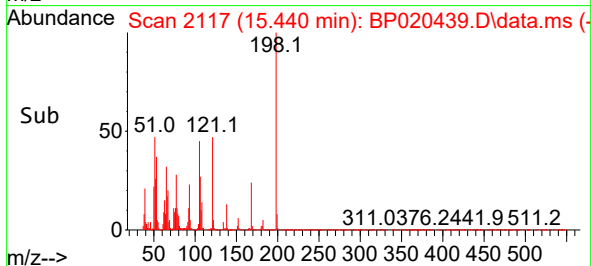
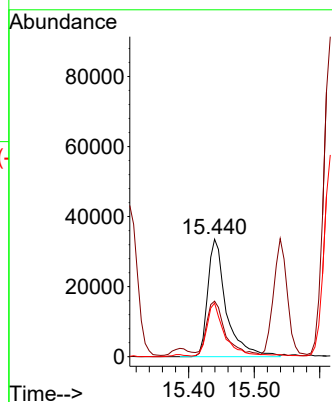
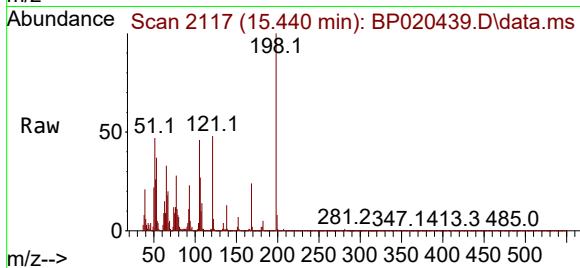




#65
4,6-Dinitro-2-methylphenol
Concen: 19.020 ng
RT: 15.440 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

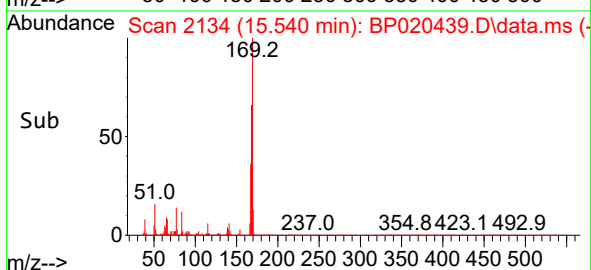
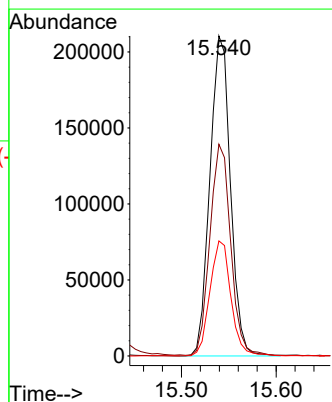
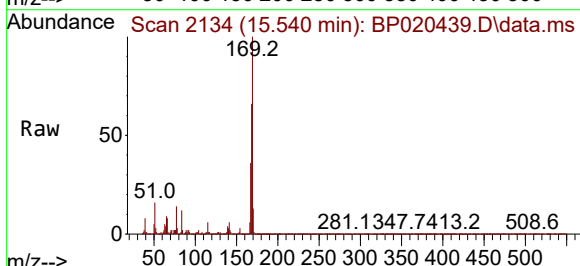
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

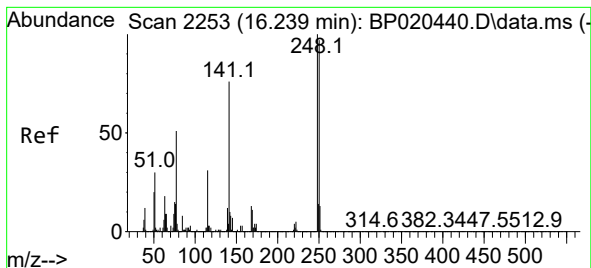
Tgt Ion:198 Resp: 65855
Ion Ratio Lower Upper
198 100
51 47.4 24.6 64.6
105 45.7 21.6 61.6



#66
n-Nitrosodiphenylamine
Concen: 20.165 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:169 Resp: 315953
Ion Ratio Lower Upper
169 100
168 66.2 54.4 81.6
167 35.9 29.0 43.6

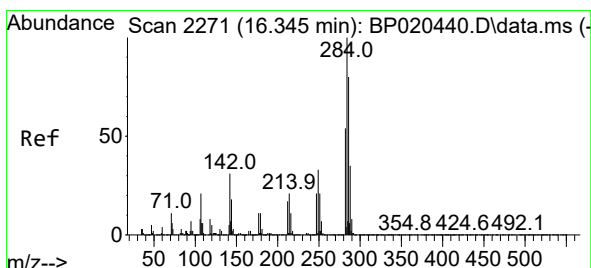
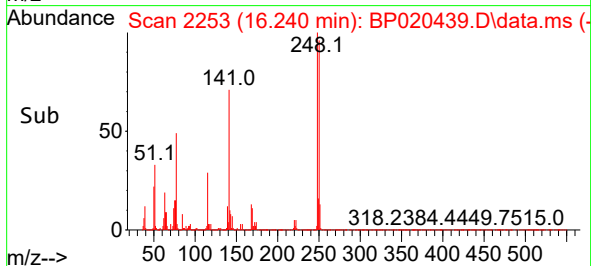
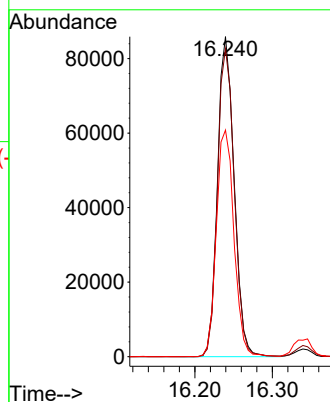
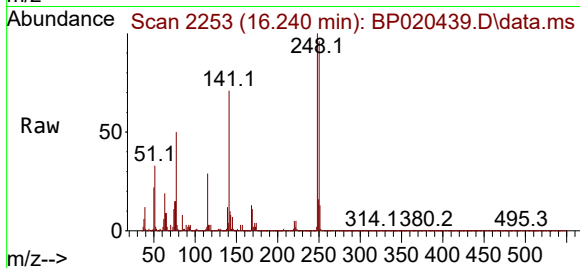




#67
4-Bromophenyl-phenylether
Concen: 20.023 ng
RT: 16.240 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

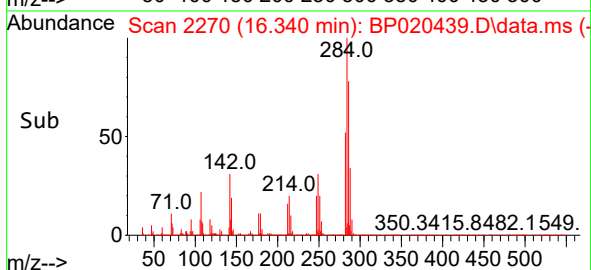
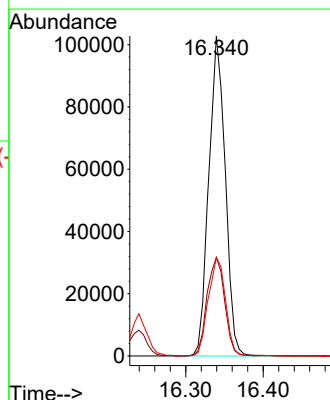
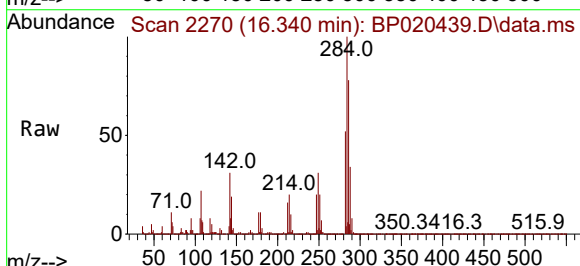
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

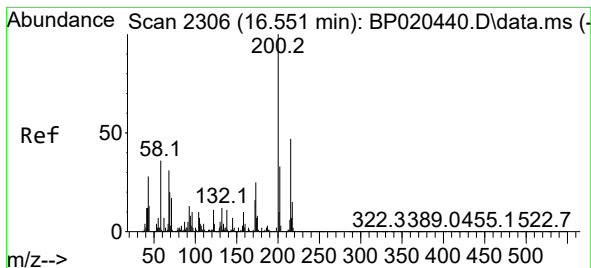
Tgt Ion:248 Resp: 128108
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 70.8 60.7 91.1



#68
Hexachlorobenzene
Concen: 20.015 ng
RT: 16.340 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:284 Resp: 151498
Ion Ratio Lower Upper
284 100
142 30.8 24.5 36.7
249 30.8 26.3 39.5





#69

Atrazine

Concen: 22.789 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

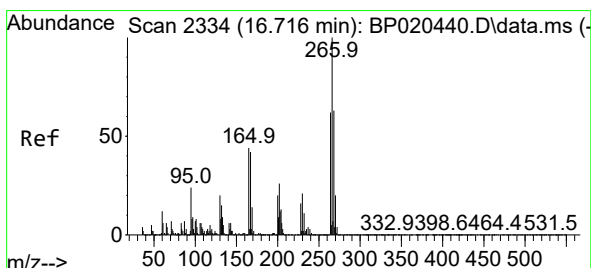
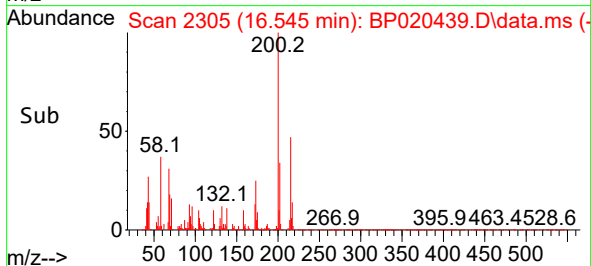
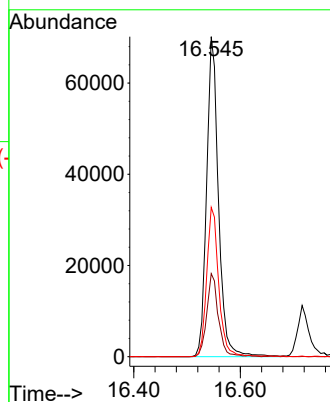
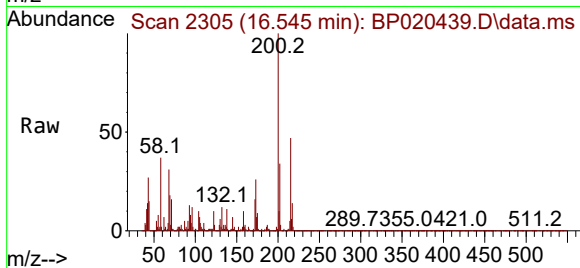
Tgt Ion:200 Resp: 108116

Ion Ratio Lower Upper

200 100

173 26.0 4.9 44.9

215 46.6 27.1 67.1



#70

Pentachlorophenol

Concen: 21.023 ng

RT: 16.716 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

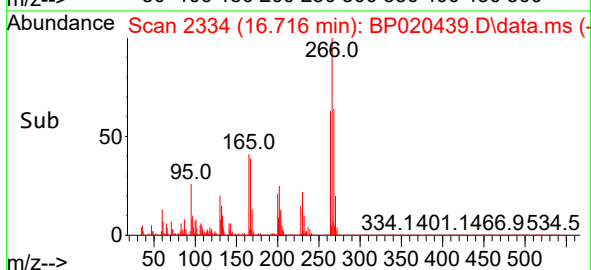
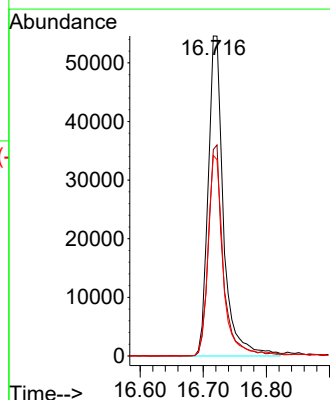
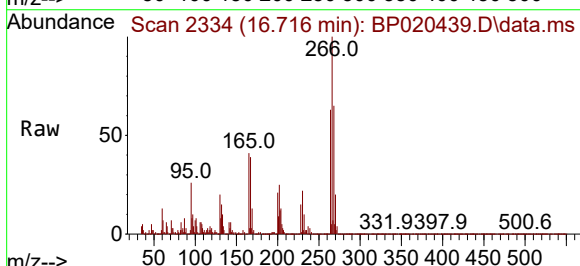
Tgt Ion:266 Resp: 92096

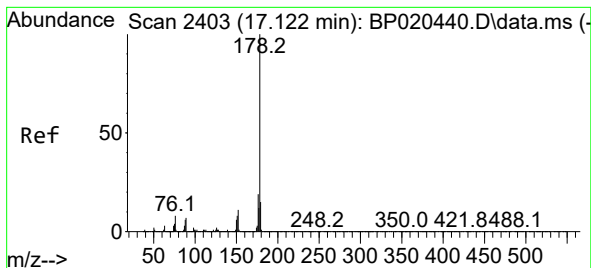
Ion Ratio Lower Upper

266 100

268 64.5 50.8 76.2

264 62.7 49.9 74.9





#71

Phenanthrene

Concen: 20.308 ng

RT: 17.116 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

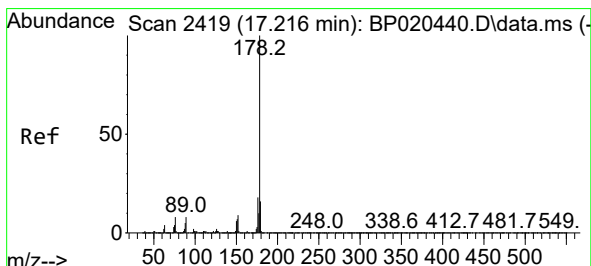
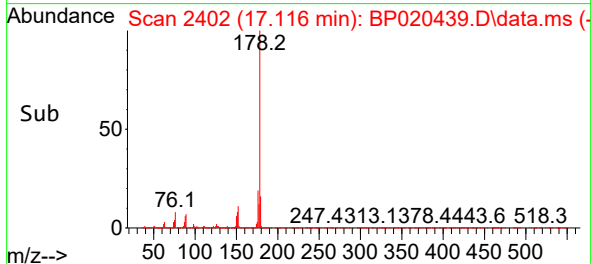
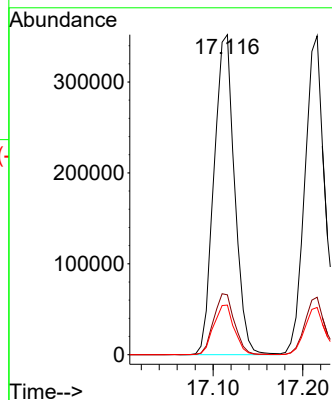
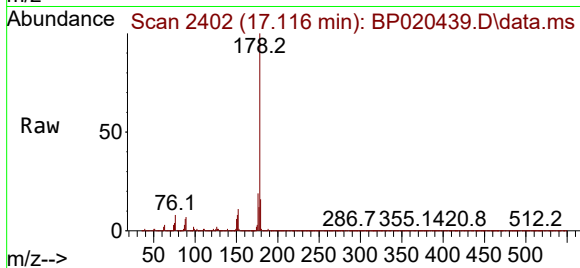
Tgt Ion:178 Resp: 561840

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.5 12.2 18.2



#72

Anthracene

Concen: 20.879 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

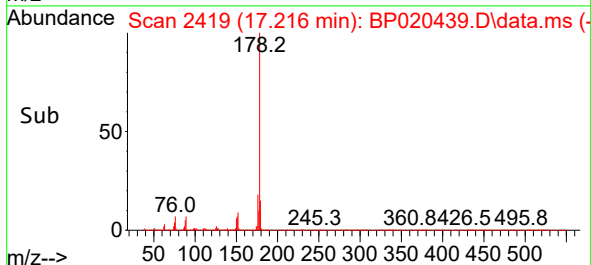
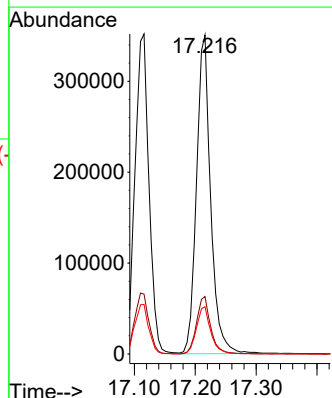
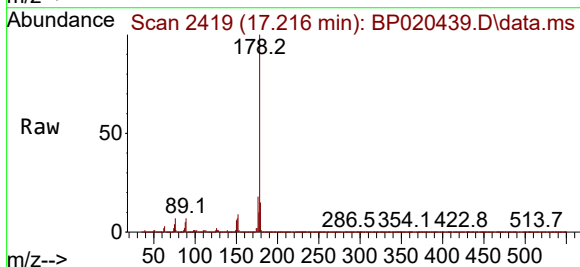
Tgt Ion:178 Resp: 565144

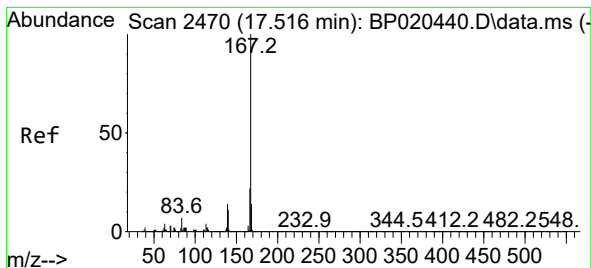
Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

179 14.8 12.6 19.0





#73

Carbazole

Concen: 21.536 ng

RT: 17.516 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

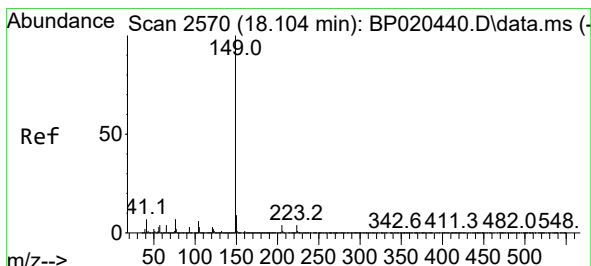
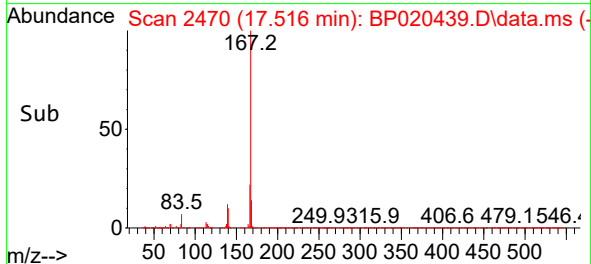
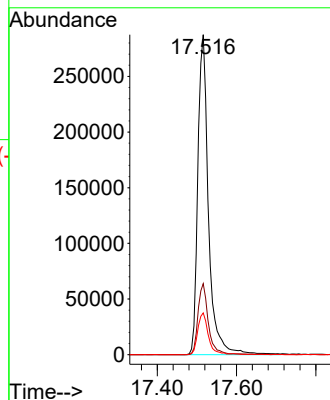
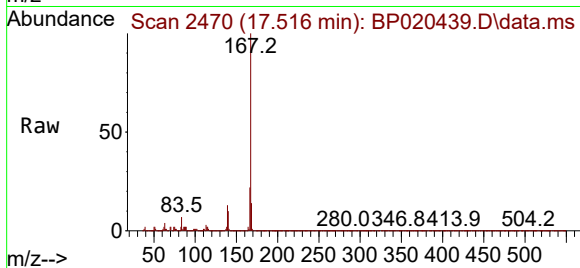
Tgt Ion:167 Resp: 535243

Ion Ratio Lower Upper

167 100

166 22.2 17.5 26.3

139 13.0 10.8 16.2



#74

Di-n-butylphthalate

Concen: 21.312 ng

RT: 18.104 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

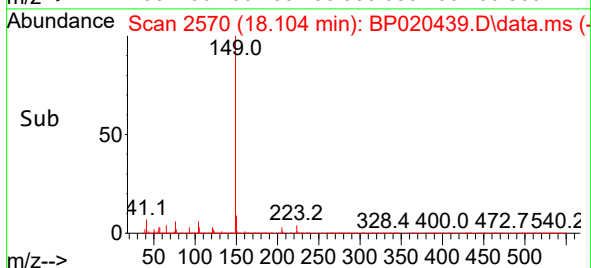
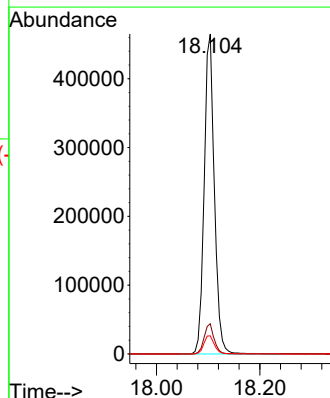
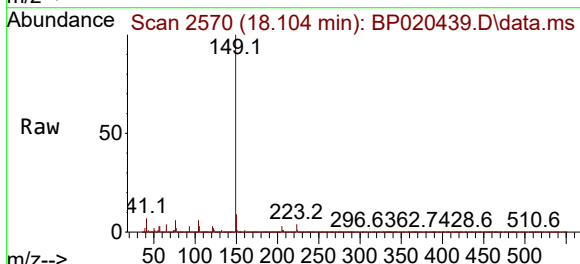
Tgt Ion:149 Resp: 633656

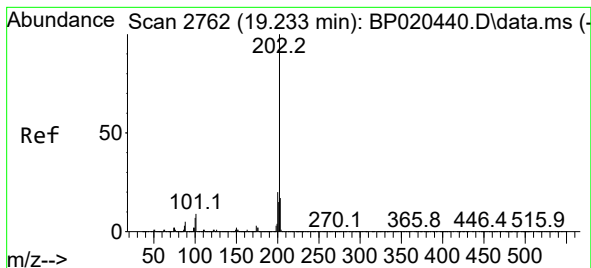
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.7 4.9 7.3





#75

Fluoranthene

Concen: 21.714 ng

RT: 19.228 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

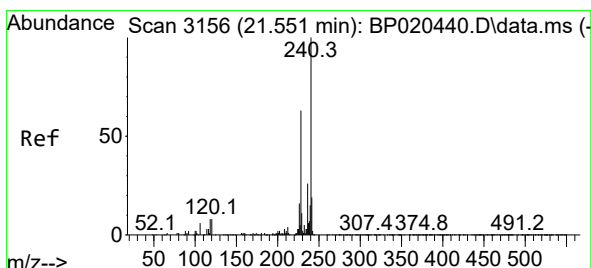
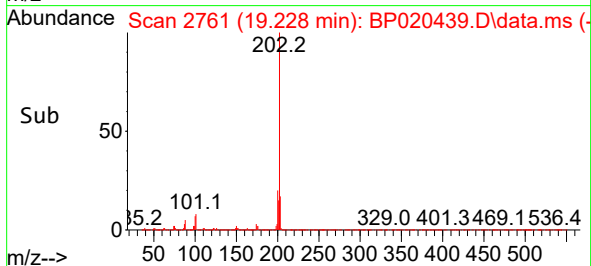
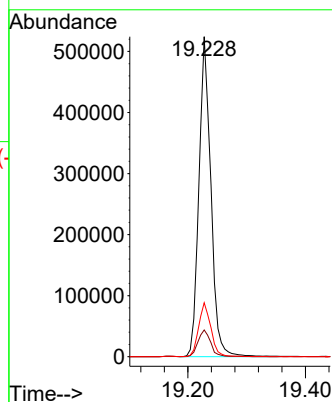
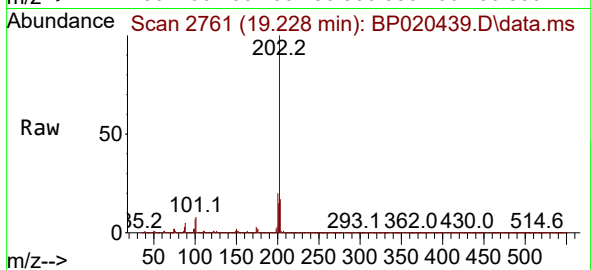
Tgt Ion:202 Resp: 738344

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.8

203 16.9 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

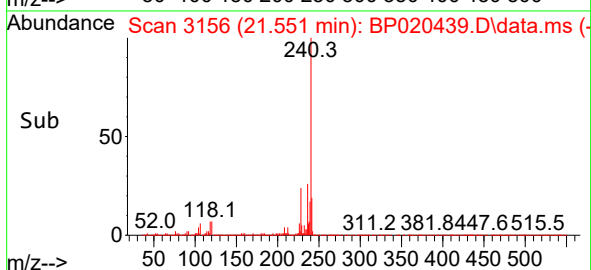
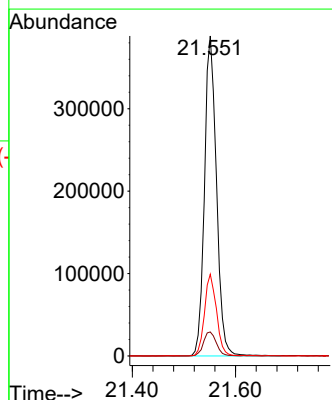
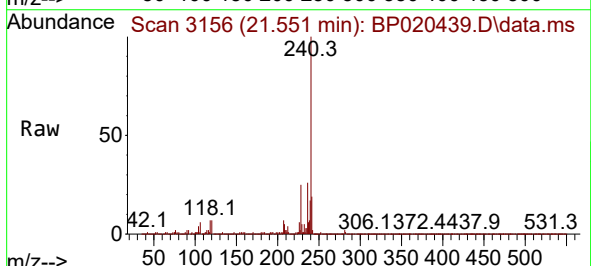
Tgt Ion:240 Resp: 625081

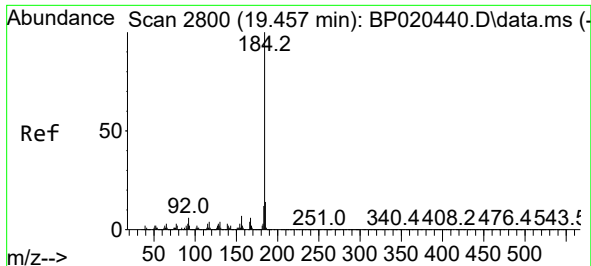
Ion Ratio Lower Upper

240 100

120 7.5 6.8 10.2

236 25.5 21.0 31.4

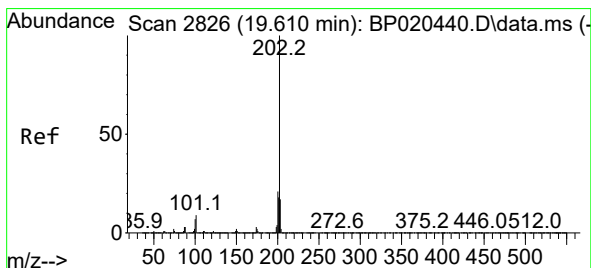
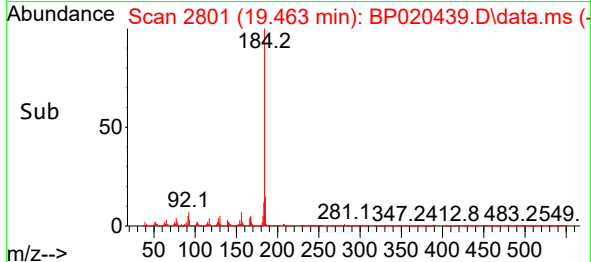
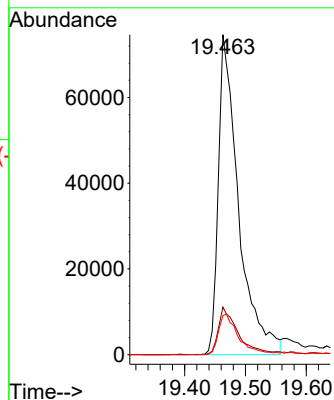
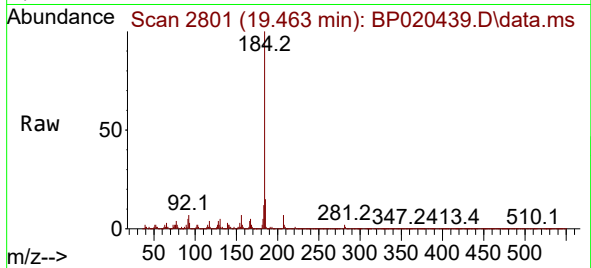




#77
Benzidine
Concen: 23.341 ng
RT: 19.463 min Scan# 2801
Delta R.T. 0.006 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

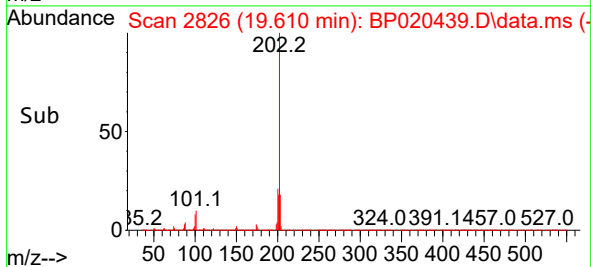
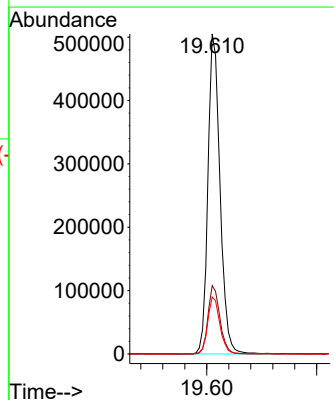
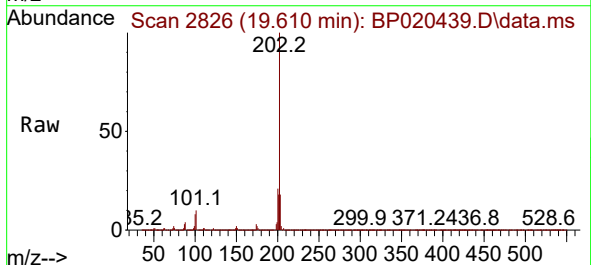
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

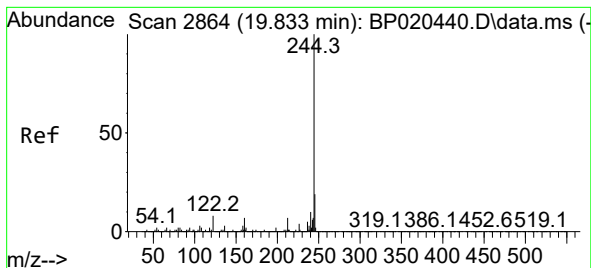
Tgt Ion:184 Resp: 172138
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 12.2 9.8 14.6



#78
Pyrene
Concen: 19.331 ng
RT: 19.610 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP020439.D
Acq: 22 May 2024 17:04

Tgt Ion:202 Resp: 768603
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 39.327 ng

RT: 19.839 min Scan# 2864

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

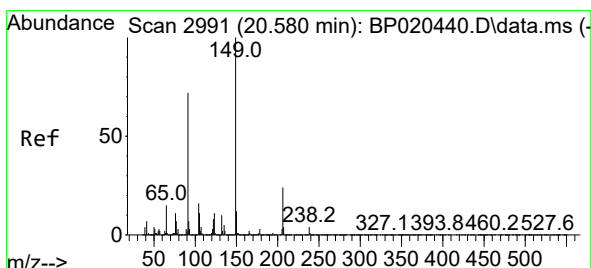
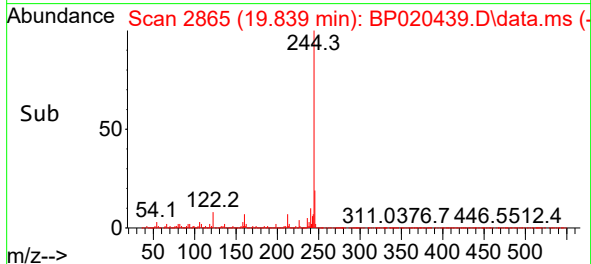
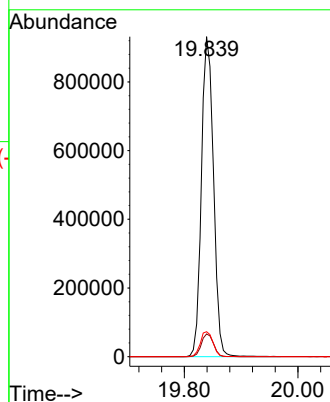
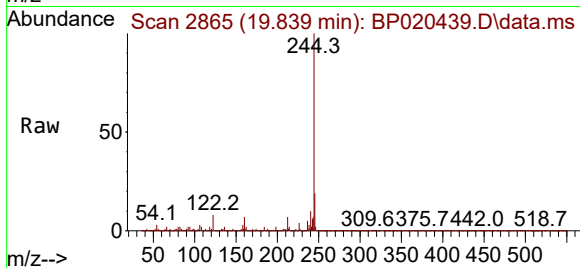
Tgt Ion:244 Resp: 1374535

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 7.8 6.6 9.8



#80

Butylbenzylphthalate

Concen: 20.222 ng

RT: 20.586 min Scan# 2992

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

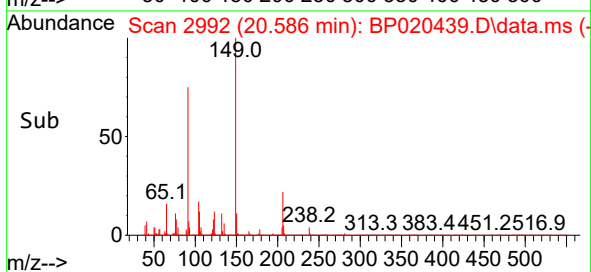
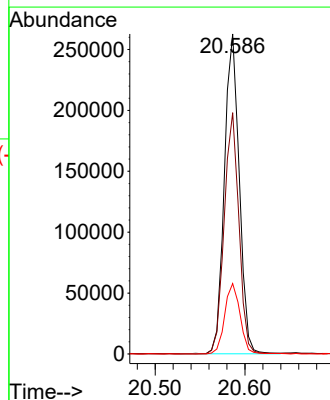
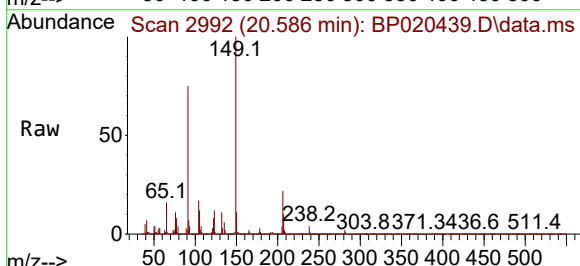
Tgt Ion:149 Resp: 302873

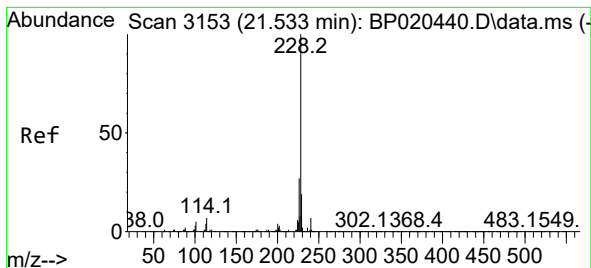
Ion Ratio Lower Upper

149 100

91 75.4 57.4 86.0

206 22.0 19.1 28.7





#81

Benzo(a)anthracene

Concen: 20.008 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

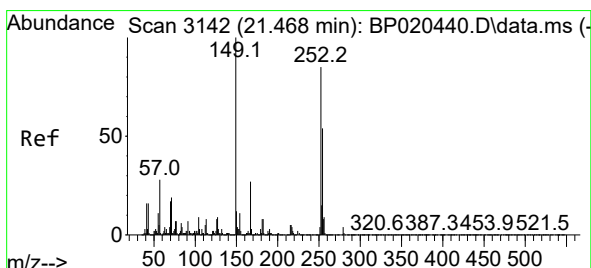
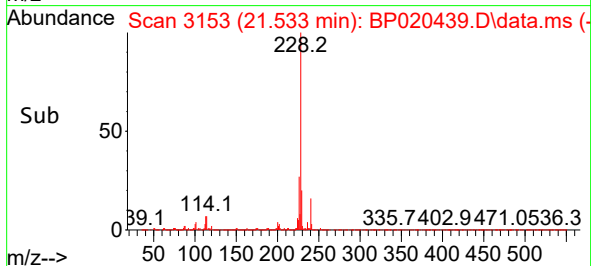
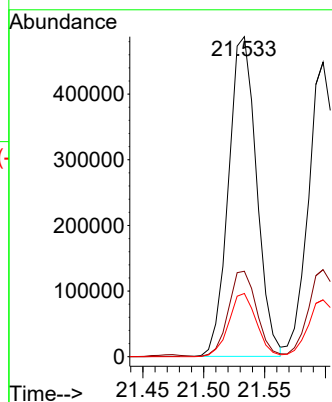
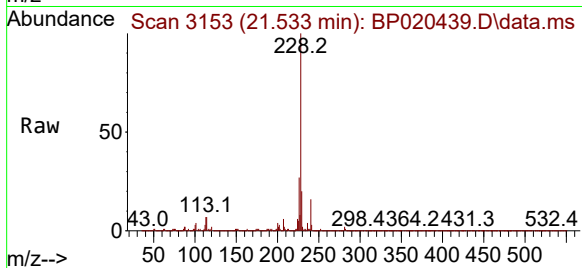
Tgt Ion:228 Resp: 781504

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.8 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 21.991 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

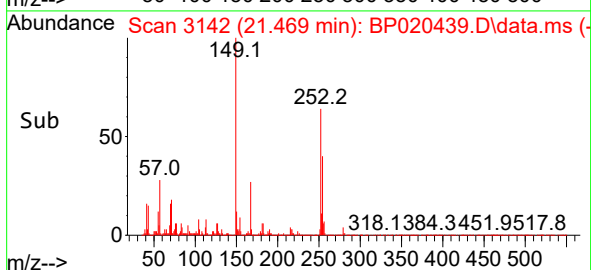
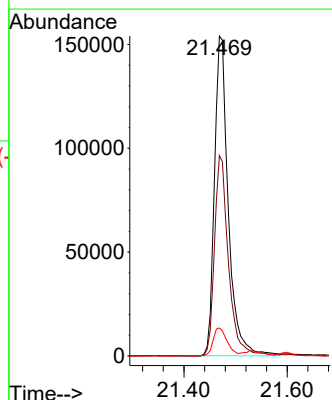
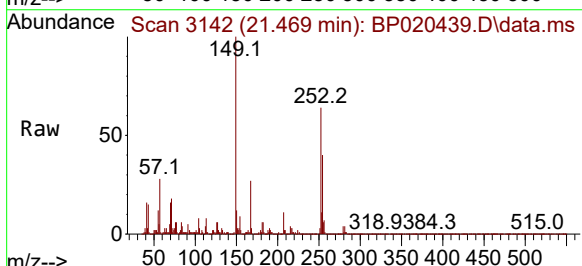
Tgt Ion:252 Resp: 285848

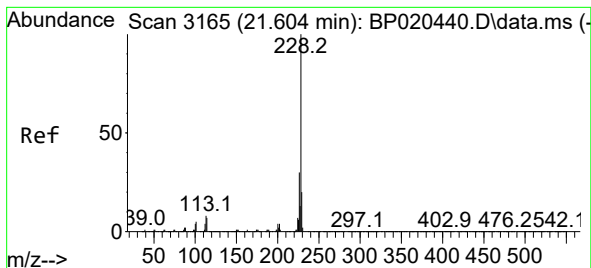
Ion Ratio Lower Upper

252 100

254 62.6 51.3 76.9

126 8.8 7.2 10.8





#83

Chrysene

Concen: 20.352 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

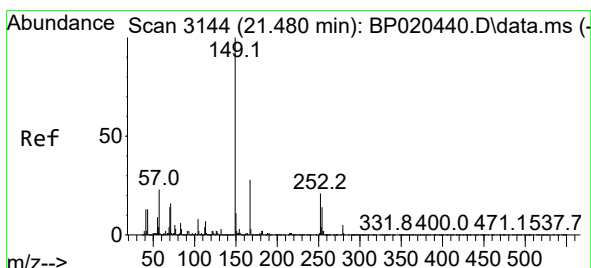
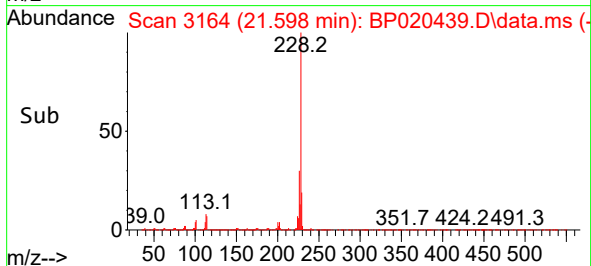
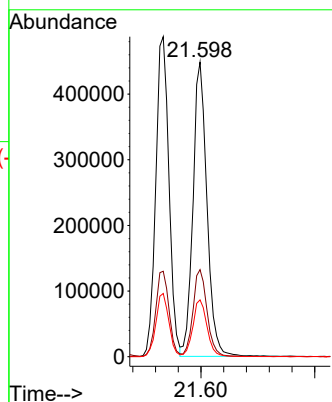
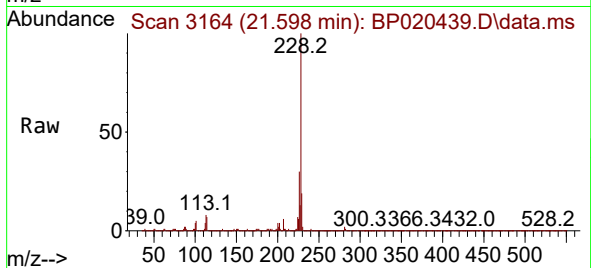
Tgt Ion:228 Resp: 768742

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.446 ng

RT: 21.475 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

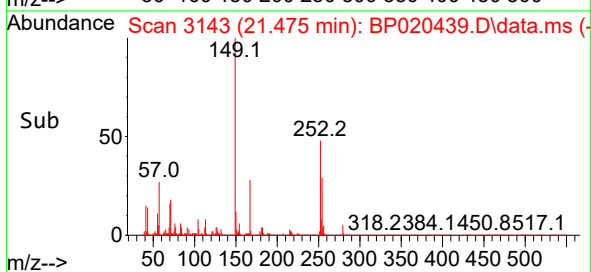
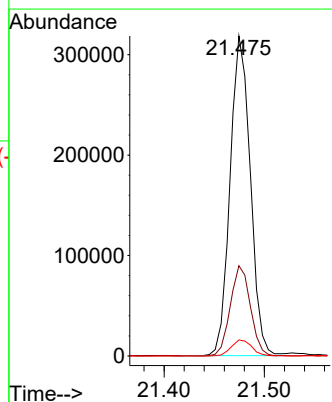
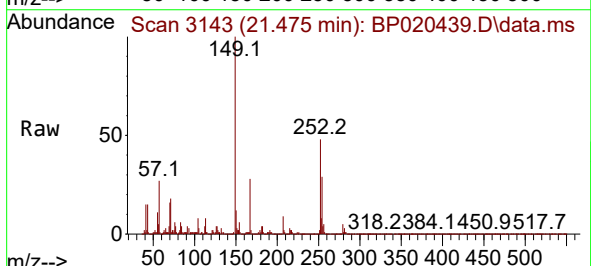
Tgt Ion:149 Resp: 444626

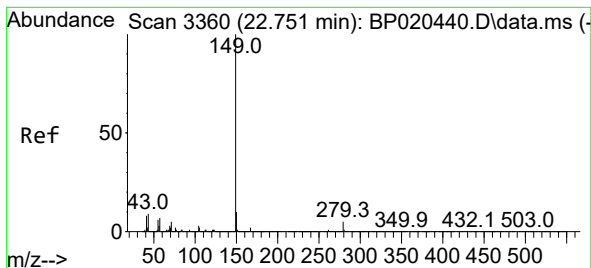
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 5.0 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 20.003 ng

RT: 22.745 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

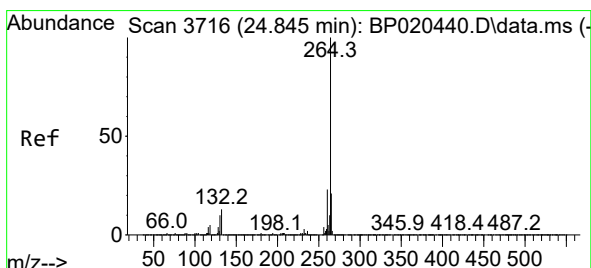
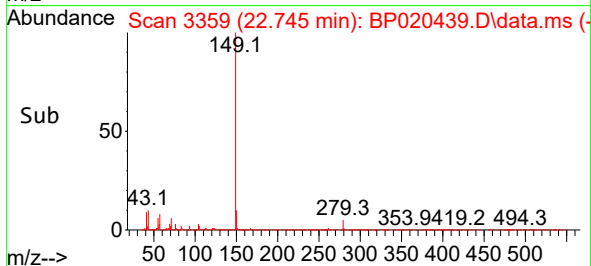
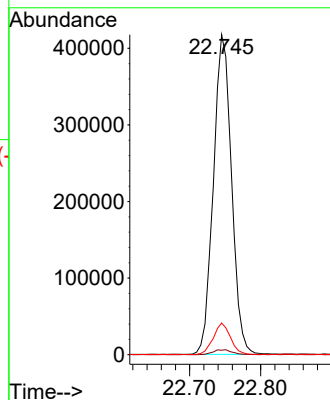
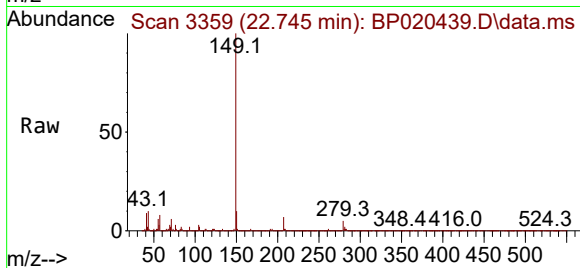
Tgt Ion:149 Resp: 739289

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.857 min Scan# 3718

Delta R.T. 0.012 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

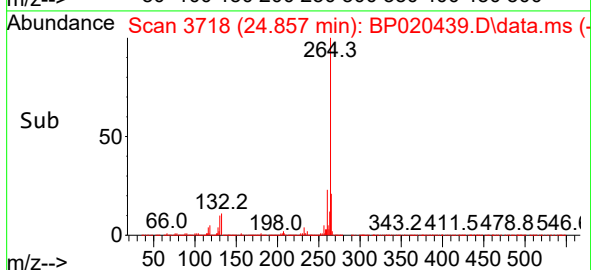
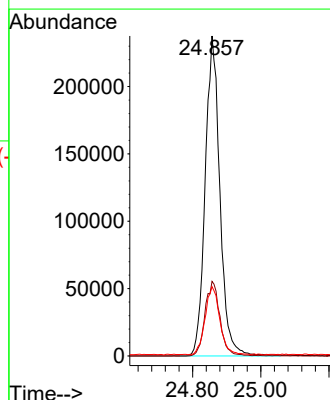
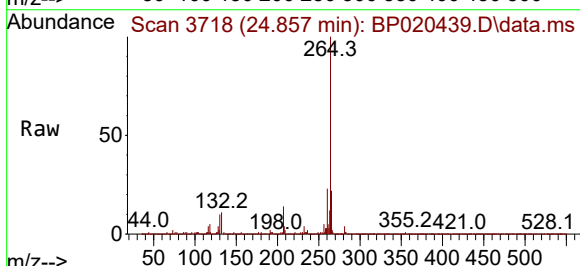
Tgt Ion:264 Resp: 711191

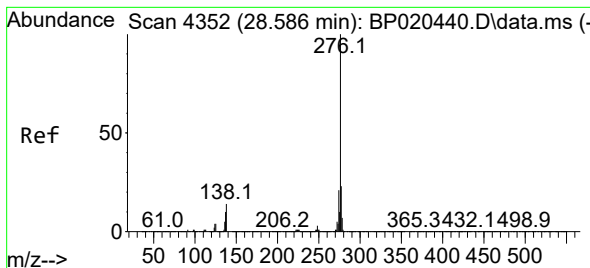
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.377 ng

RT: 28.592 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

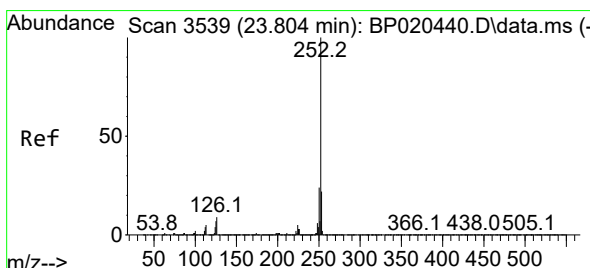
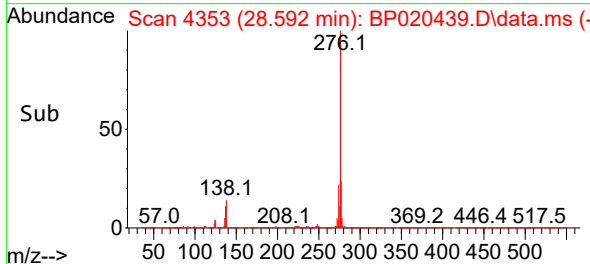
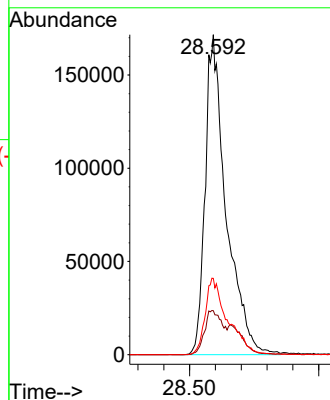
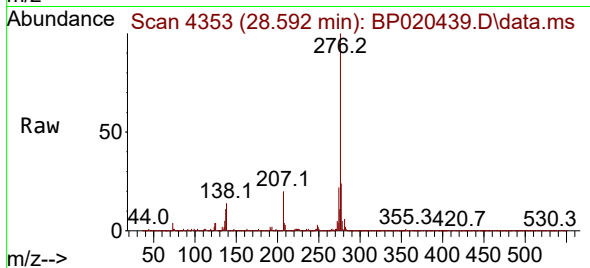
Tgt Ion:276 Resp: 968839

Ion Ratio Lower Upper

276 100

138 11.9 10.1 15.1

277 25.5 16.0 24.0#



#88

Benzo(b)fluoranthene

Concen: 20.376 ng

RT: 23.810 min Scan# 3540

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

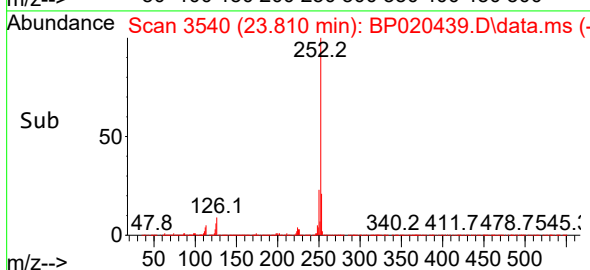
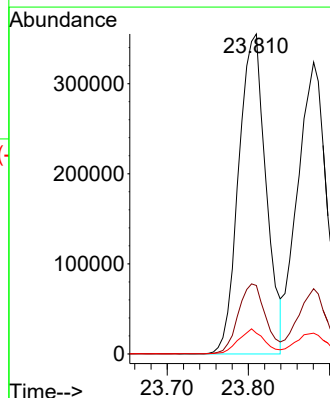
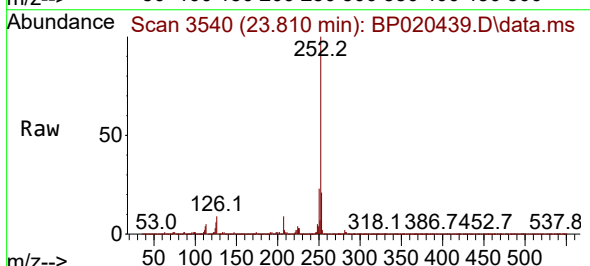
Tgt Ion:252 Resp: 831289

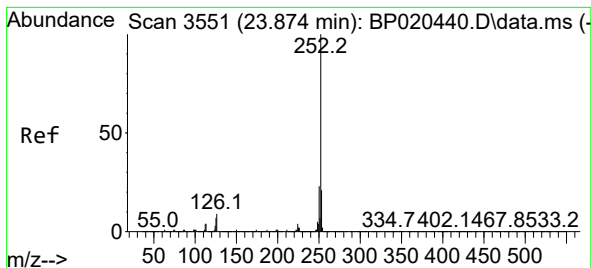
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 6.5 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 20.529 ng

RT: 23.880 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

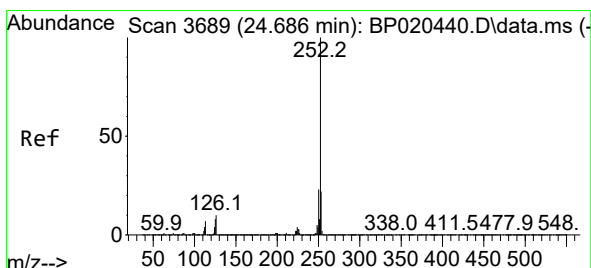
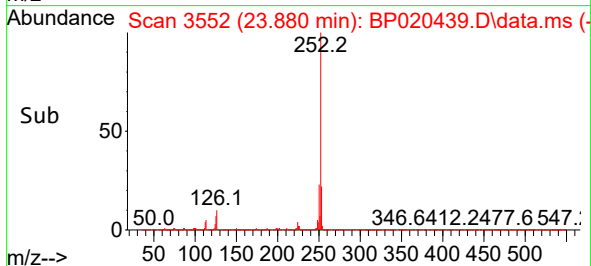
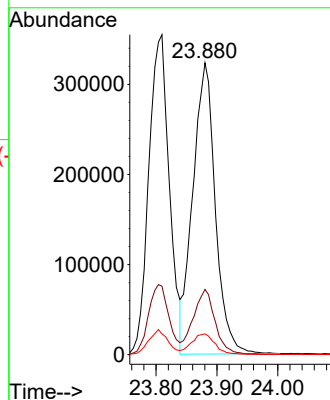
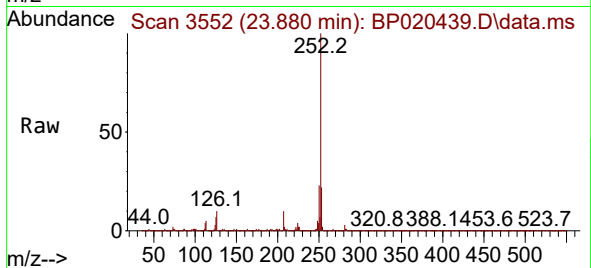
Tgt Ion:252 Resp: 829795

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 7.1 5.6 8.4



#90

Benzo(a)pyrene

Concen: 20.465 ng

RT: 24.704 min Scan# 3692

Delta R.T. 0.018 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

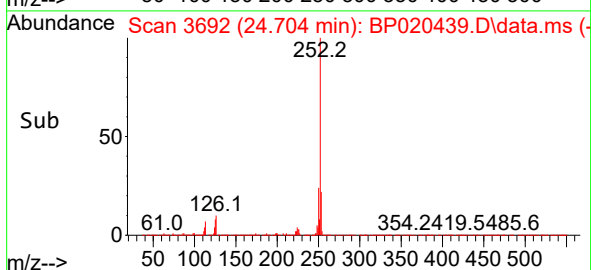
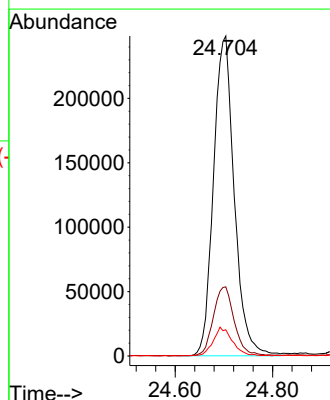
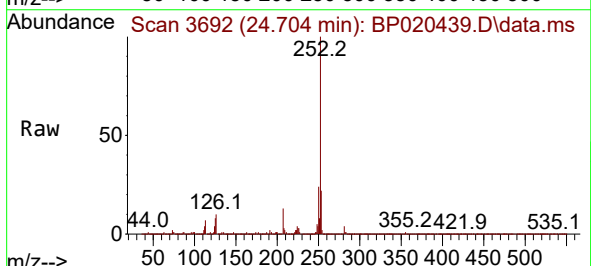
Tgt Ion:252 Resp: 734393

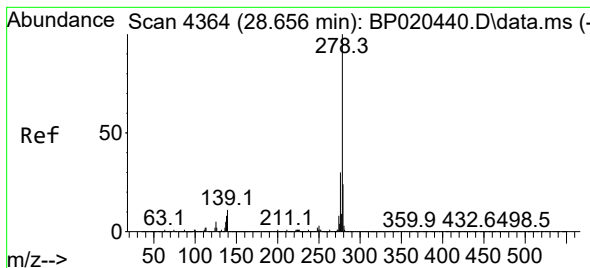
Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 8.2 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 20.312 ng

RT: 28.674 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

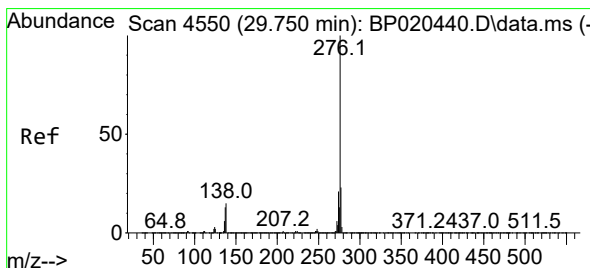
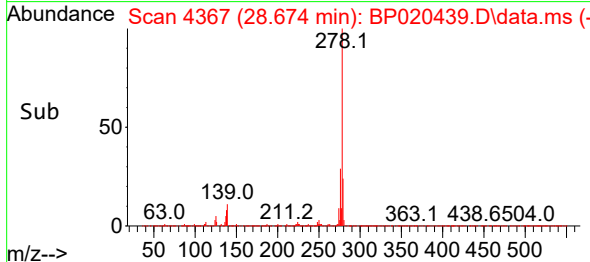
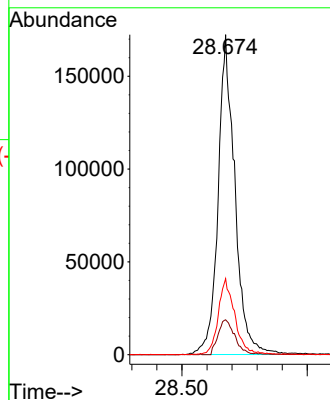
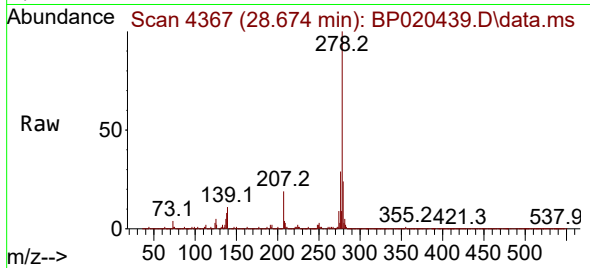
Tgt Ion:278 Resp: 798572

Ion Ratio Lower Upper

278 100

139 10.9 8.9 13.3

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 20.065 ng

RT: 29.745 min Scan# 4549

Delta R.T. -0.006 min

Lab File: BP020439.D

Acq: 22 May 2024 17:04

Tgt Ion:276 Resp: 803720

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 17.7 11.6 17.4#

