

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020448.D
 Acq On : 24 May 2024 10:46
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: May 25 01:12:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 01:10:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	342416	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1482469	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	1019793	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	2183222	20.000	ng	0.01
76) Chrysene-d12	21.692	240	1692532	20.000	ng	0.00
86) Perylene-d12	25.086	264	1574663	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	203458	10.395	ng	0.00
7) Phenol-d6	6.928	99	277716	10.261	ng	0.00
23) Nitrobenzene-d5	8.904	82	222279	8.892	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	98732	9.340	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	748267	10.800	ng	0.00
79) Terphenyl-d14	19.969	244	1140553	11.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	41309	5.290	ng	96
3) Pyridine	3.716	79	107752	5.162	ng	96
4) n-Nitrosodimethylamine	3.634	42	49326	4.886	ng	# 96
6) Aniline	7.099	93	141466	5.140	ng	98
8) 2-Chlorophenol	7.334	128	109678	5.118	ng	98
9) Benzaldehyde	6.922	77	100841	6.353	ng	97
10) Phenol	6.952	94	139961	5.095	ng	100
11) bis(2-Chloroethyl)ether	7.199	93	118523	5.210	ng	99
12) 1,3-Dichlorobenzene	7.652	146	134793	5.321	ng	99
13) 1,4-Dichlorobenzene	7.799	146	135687	5.281	ng	96
14) 1,2-Dichlorobenzene	8.110	146	130776	5.313	ng	97
15) Benzyl Alcohol	7.999	79	99757	5.064	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.293	45	182764	5.388	ng	99
17) 2-Methylphenol	8.187	107	96888	5.200	ng	98
18) Hexachloroethane	8.834	117	47000	5.145	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	99511	5.404	ng	98
20) 3+4-Methylphenols	8.510	107	128057	5.031	ng	99
22) Acetophenone	8.575	105	193691	5.300	ng	98
24) Nitrobenzene	8.946	77	117049	4.565	ng	100
25) Isophorone	9.469	82	280087	5.255	ng	99
26) 2-Nitrophenol	9.657	139	29220	3.358	ng	96
27) 2,4-Dimethylphenol	9.710	122	81295	5.077	ng	95
28) bis(2-Chloroethoxy)met...	9.957	93	170227	5.248	ng	99
29) 2,4-Dichlorophenol	10.181	162	102300	4.791	ng	96
30) 1,2,4-Trichlorobenzene	10.398	180	130561	5.145	ng	99
31) Naphthalene	10.587	128	397154	5.255	ng	100
32) Benzoic acid	9.763	122	28653	2.408	ng	97
33) 4-Chloroaniline	10.693	127	152740	5.231	ng	98
34) Hexachlorobutadiene	10.875	225	80749	5.128	ng	98
35) Caprolactam	11.440	113	36421	4.910	ng	96
36) 4-Chloro-3-methylphenol	11.804	107	118918	4.896	ng	99
37) 2-Methylnaphthalene	12.198	142	285771	5.322	ng	99
38) 1-Methylnaphthalene	12.422	142	285754	5.403	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	150640	5.072	ng	100
41) Hexachlorocyclopentadiene	12.551	237	45857	4.394	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	82192	4.590	ng	99

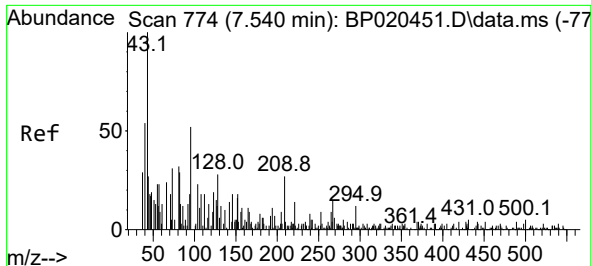
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020448.D
 Acq On : 24 May 2024 10:46
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	88345	4.485	ng	96
46) 1,1'-Biphenyl	13.228	154	385601	5.299	ng	99
47) 2-Chloronaphthalene	13.257	162	306167	5.331	ng	98
48) 2-Nitroaniline	13.463	65	44971	3.409	ng	94
49) Acenaphthylene	14.122	152	450816	5.264	ng	99
50) Dimethylphthalate	13.863	163	374169	5.325	ng	100
51) 2,6-Dinitrotoluene	13.969	165	50988	3.766	ng	97
52) Acenaphthene	14.469	154	287399	5.280	ng	99
53) 3-Nitroaniline	14.304	138	49098	3.705	ng	# 86
54) 2,4-Dinitrophenol	14.510	184	11420	2.694	ng	98
55) Dibenzofuran	14.804	168	454627	5.403	ng	99
56) 4-Nitrophenol	14.604	139	37132	3.555	ng	98
57) 2,4-Dinitrotoluene	14.769	165	54770	3.264	ng	92
58) Fluorene	15.469	166	378410	5.592	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.034	232	75792	4.675	ng	99
60) Diethylphthalate	15.257	149	389414	5.439	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	193056	5.530	ng	100
62) 4-Nitroaniline	15.486	138	52648	3.923	ng	# 85
63) Azobenzene	15.775	77	371813	5.552	ng	97
65) 4,6-Dinitro-2-methylph...	15.539	198	18142	2.486	ng	86
66) n-Nitrosodiphenylamine	15.692	169	324643	5.200	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	118970	5.150	ng	96
68) Hexachlorobenzene	16.492	284	137187	5.145	ng	95
69) Atrazine	16.669	200	111846	5.147	ng	98
70) Pentachlorophenol	16.857	266	58696	3.975	ng	100
71) Phenanthrene	17.269	178	573975	5.329	ng	99
72) Anthracene	17.357	178	556476	5.210	ng	99
73) Carbazole	17.639	167	535979	5.301	ng	99
74) Di-n-butylphthalate	18.257	149	659884	5.175	ng	100
75) Fluoranthene	19.357	202	674182	5.368	ng	100
77) Benzidine	19.569	184	215445	5.101	ng	99
78) Pyrene	19.733	202	689794	5.390	ng	100
80) Butylbenzylphthalate	20.716	149	197147	4.211	ng	100
81) Benzo(a)anthracene	21.668	228	578529	5.179	ng	99
82) 3,3'-Dichlorobenzidine	21.598	252	161608	4.578	ng	98
83) Chrysene	21.739	228	546973	5.217	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	318071	4.378	ng	99
85) Di-n-octyl phthalate	22.962	149	425893	3.827	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.909	276	435261	4.240	ng	95
88) Benzo(b)fluoranthene	24.004	252	475669	5.000	ng	97
89) Benzo(k)fluoranthene	24.080	252	464514	5.051	ng	99
90) Benzo(a)pyrene	24.909	252	414858	5.037	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	425761	5.001	ng	97
92) Benzo(g,h,i)perylene	30.115	276	421735	4.932	ng	99

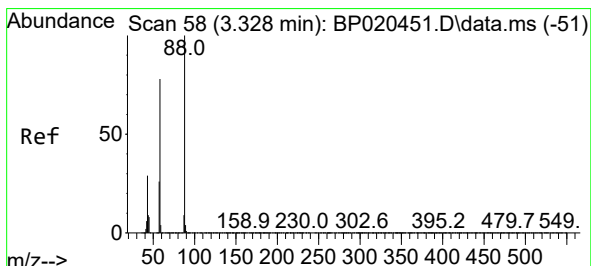
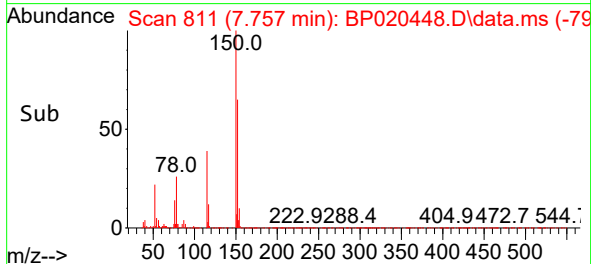
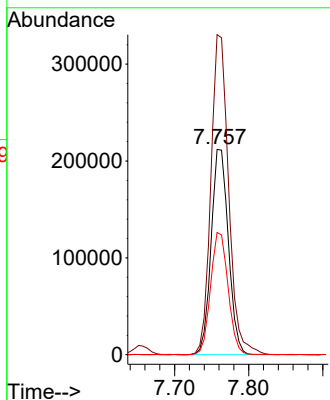
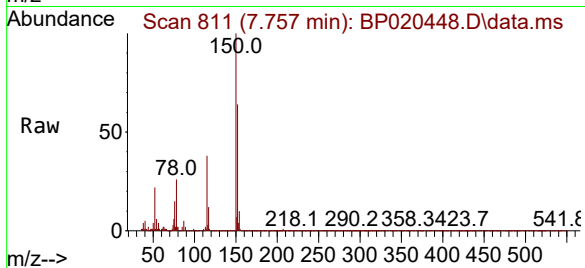
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BP020448.D
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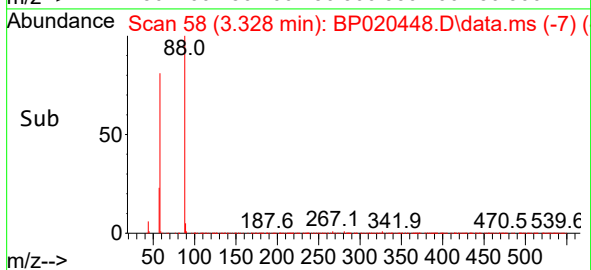
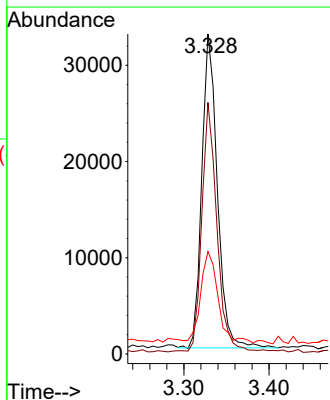
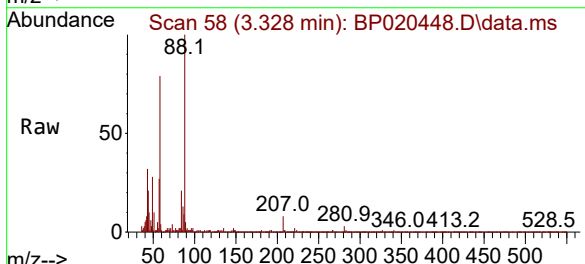
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

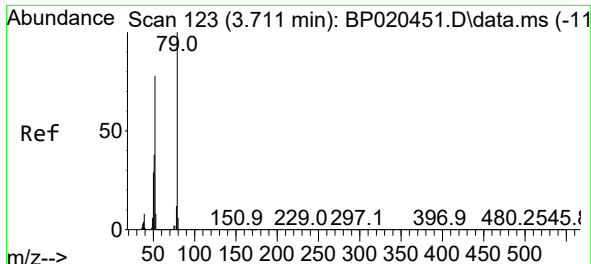
Tgt Ion:152 Resp: 342416
 Ion Ratio Lower Upper
 152 100
 150 155.8 125.0 187.6
 115 59.5 50.4 75.6



#2
 1,4-Dioxane
 Concen: 5.290 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP020448.D
 Acq: 24 May 2024 10:46

Tgt Ion: 88 Resp: 41309
 Ion Ratio Lower Upper
 88 100
 58 77.0 64.1 96.1
 43 32.3 24.1 36.1

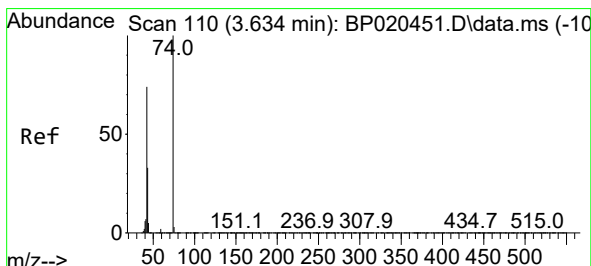
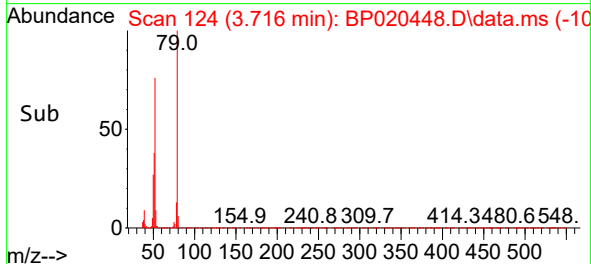
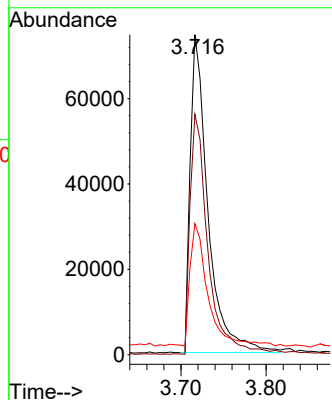
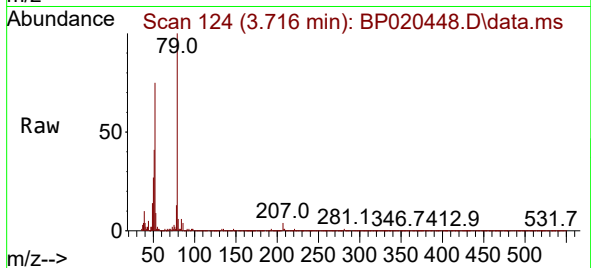




#3
 Pyridine
 Concen: 5.162 ng
 RT: 3.716 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP020448.D
 Acq: 24 May 2024 10:46

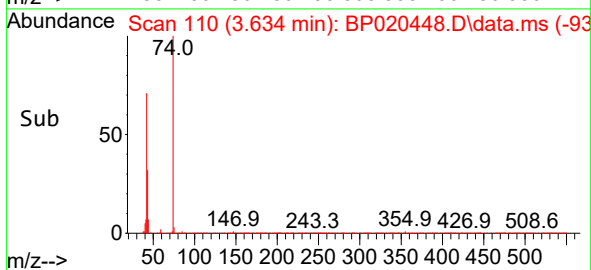
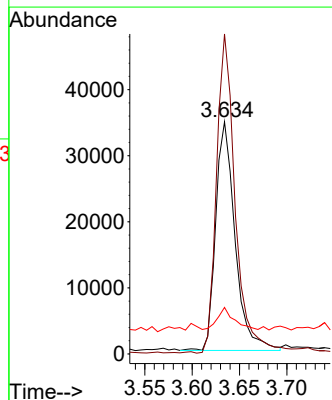
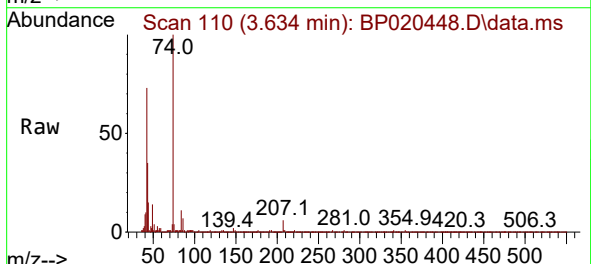
Instrument :
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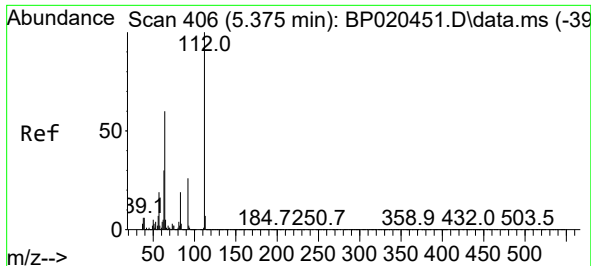
Tgt Ion: 79 Resp: 107752
 Ion Ratio Lower Upper
 79 100
 52 75.1 62.2 93.2
 51 41.0 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 4.886 ng
 RT: 3.634 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP020448.D
 Acq: 24 May 2024 10:46

Tgt Ion: 42 Resp: 49326
 Ion Ratio Lower Upper
 42 100
 74 137.9 108.1 162.1
 44 20.1 6.5 9.7#

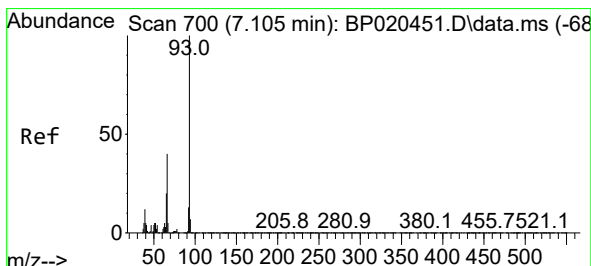
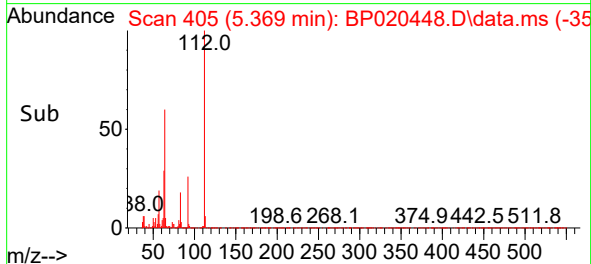
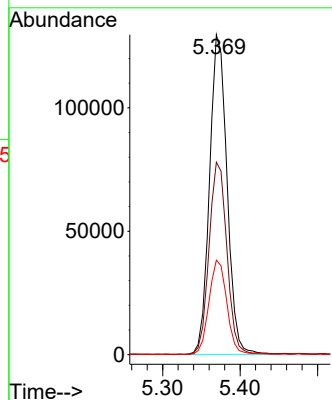
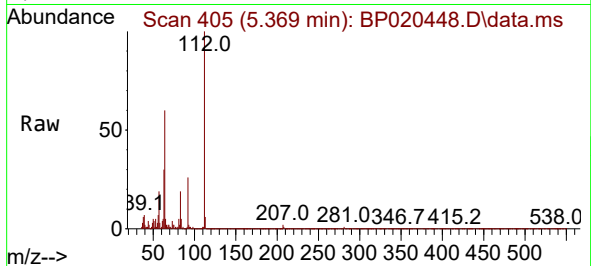




#5
2-Fluorophenol
Concen: 10.395 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

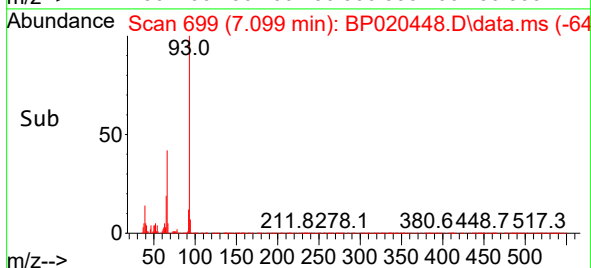
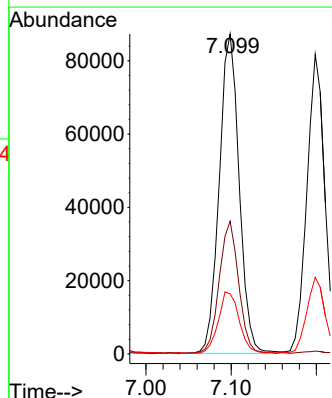
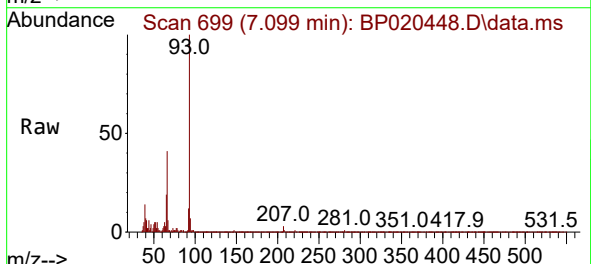
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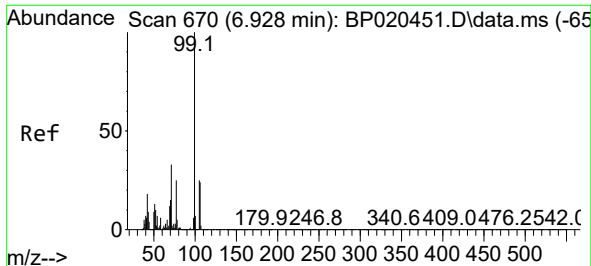
Tgt Ion:112 Resp: 203458
Ion Ratio Lower Upper
112 100
64 60.2 48.4 72.6
63 29.5 24.1 36.1



#6
Aniline
Concen: 5.140 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 93 Resp: 141466
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 18.8 16.3 24.5

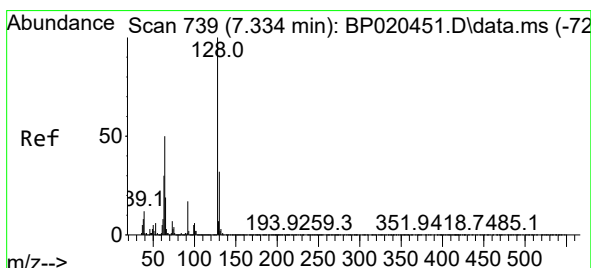
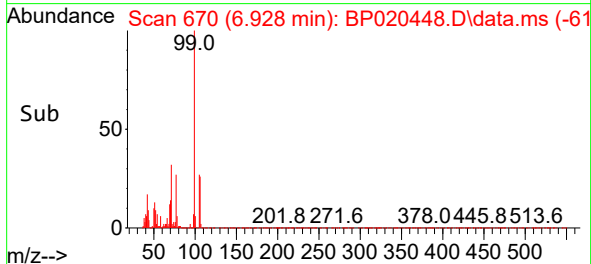
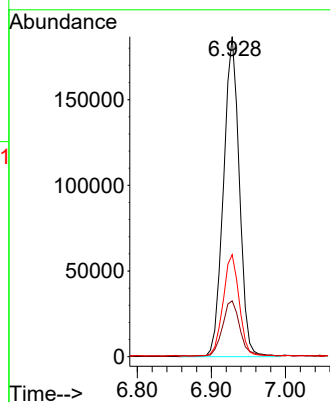
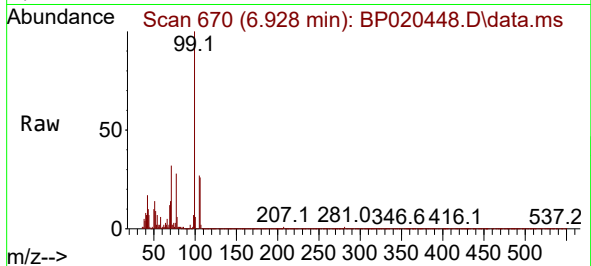




#7
Phenol-d6
Concen: 10.261 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

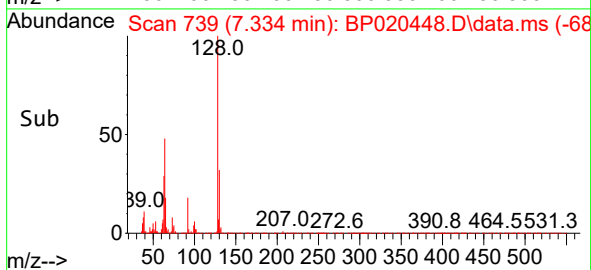
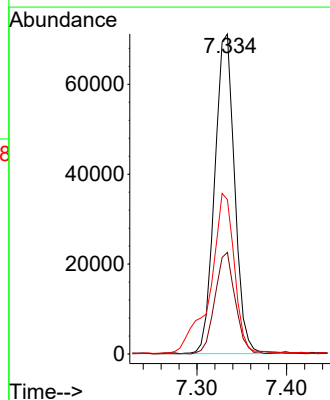
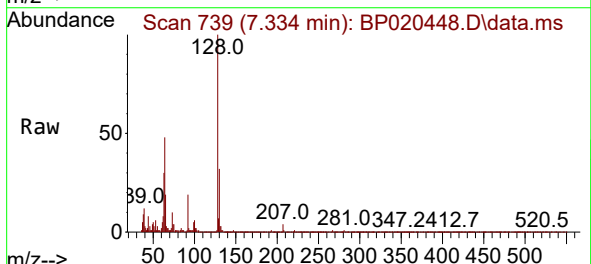
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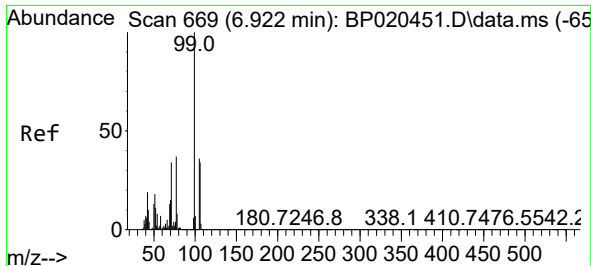
Tgt Ion: 99 Resp: 277716
Ion Ratio Lower Upper
99 100
42 17.5 14.4 21.6
71 31.9 26.1 39.1



#8
2-Chlorophenol
Concen: 5.118 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 128 Resp: 109678
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 48.2 30.1 70.1

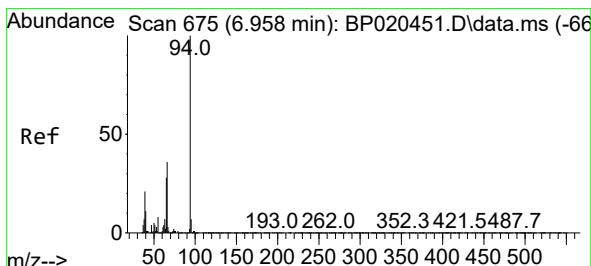
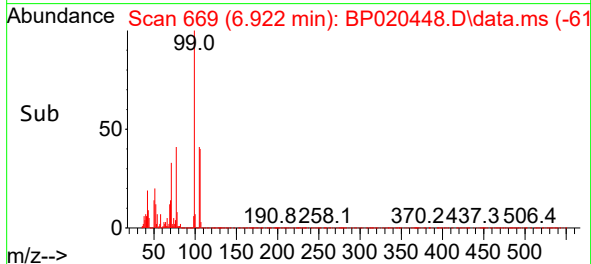
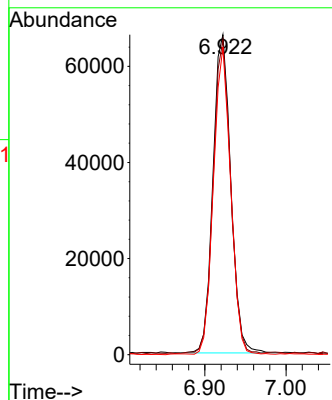
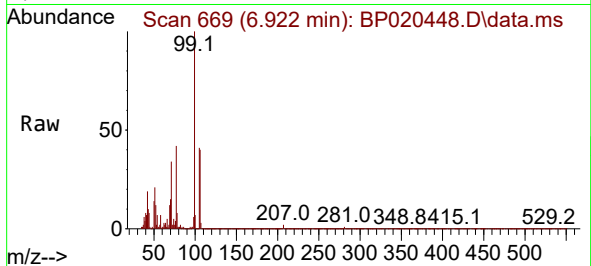




#9
Benzaldehyde
Concen: 6.353 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

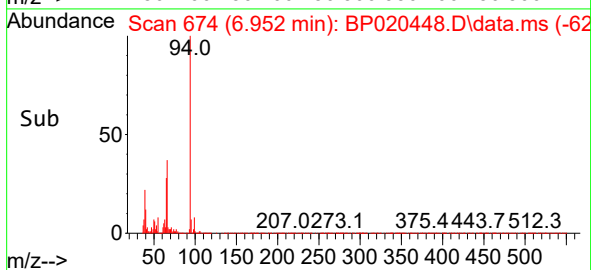
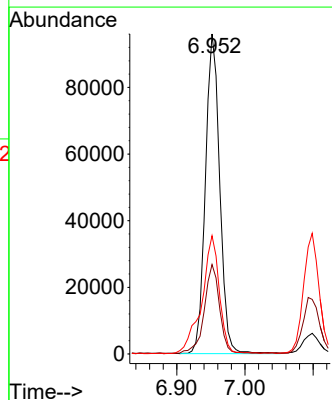
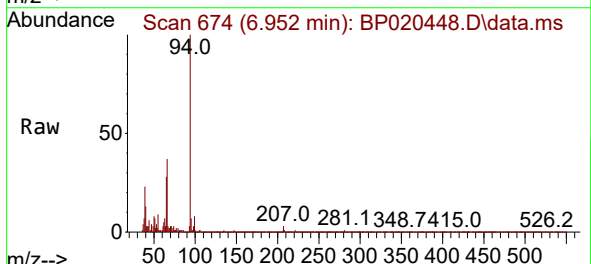
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

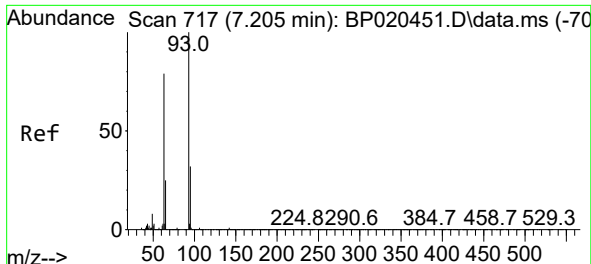
Tgt Ion: 77 Resp: 100841
Ion Ratio Lower Upper
77 100
105 98.3 77.1 117.1
106 96.1 71.9 111.9



#10
Phenol
Concen: 5.095 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 94 Resp: 139961
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 36.9 16.7 56.7

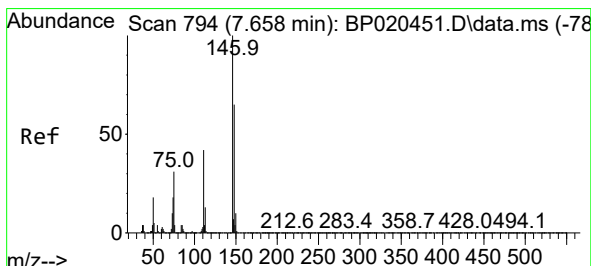
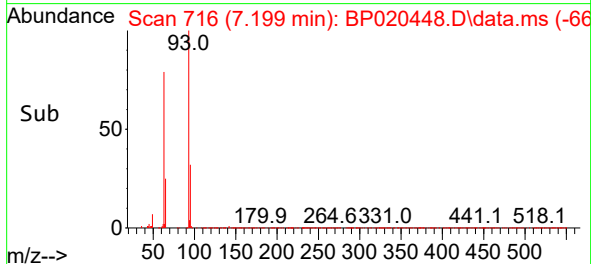
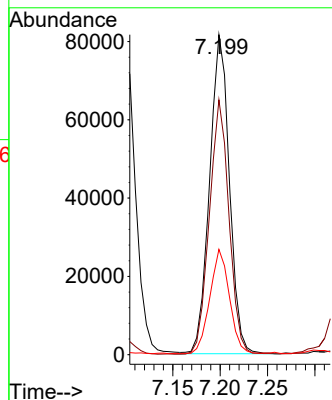
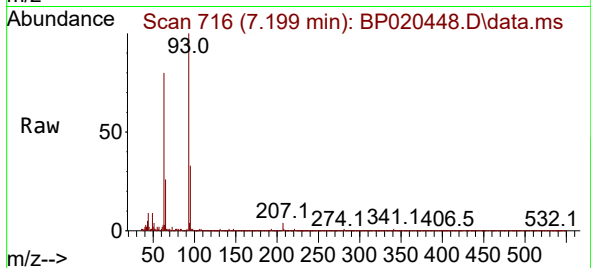




#11
bis(2-Chloroethyl)ether
Concen: 5.210 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

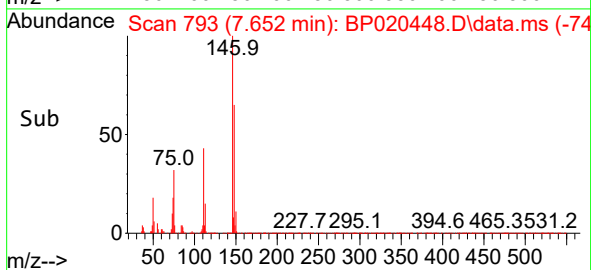
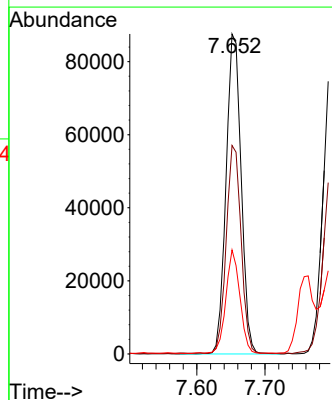
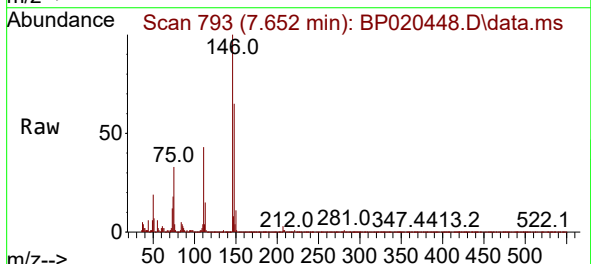
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

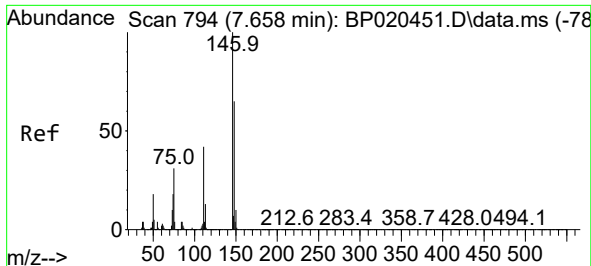
Tgt Ion: 93 Resp: 118523
Ion Ratio Lower Upper
93 100
63 79.7 58.3 98.3
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.321 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:146 Resp: 134793
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
75 32.5 24.4 36.6





#13

1,4-Dichlorobenzene

Concen: 5.281 ng

RT: 7.799 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

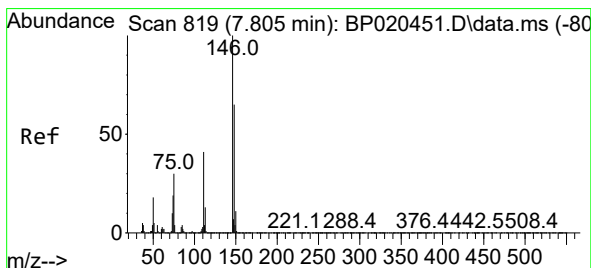
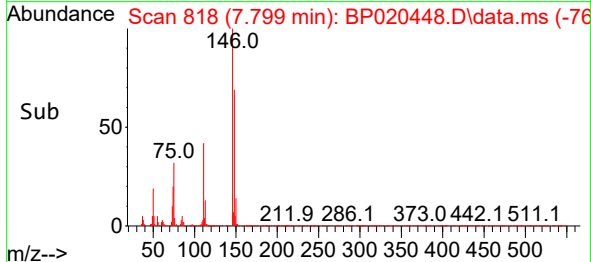
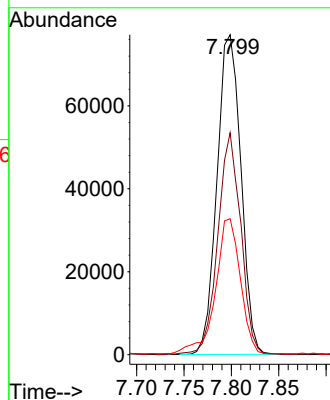
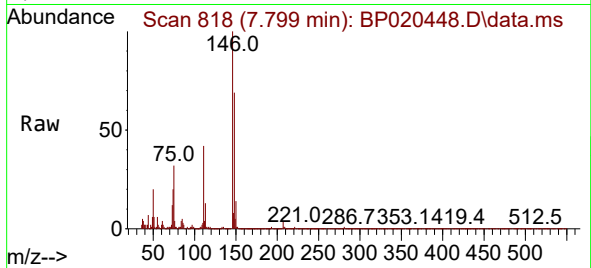
Tgt Ion:146 Resp: 135687

Ion Ratio Lower Upper

146 100

148 69.4 52.0 78.0

111 42.5 33.2 49.8



#14

1,2-Dichlorobenzene

Concen: 5.313 ng

RT: 8.110 min Scan# 871

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

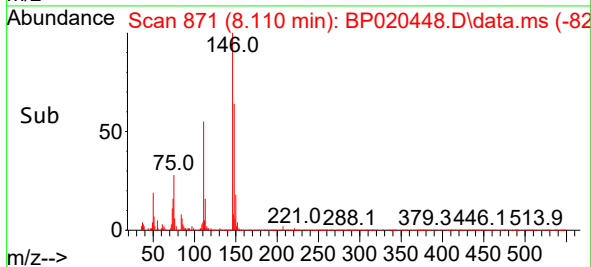
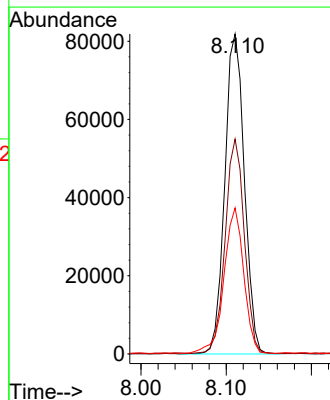
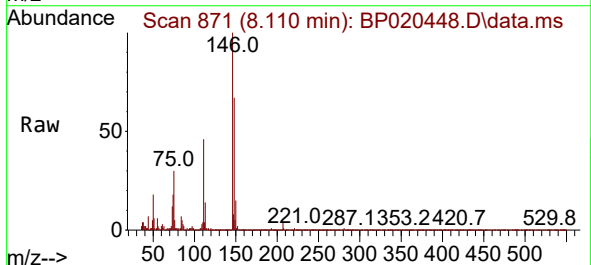
Tgt Ion:146 Resp: 130776

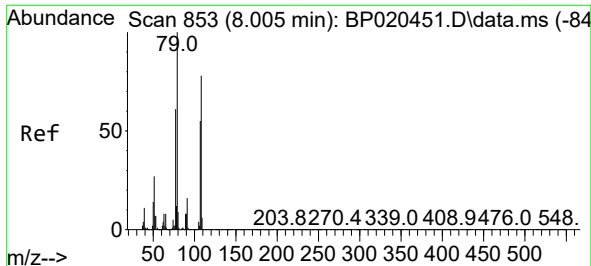
Ion Ratio Lower Upper

146 100

148 67.2 51.5 77.3

111 45.6 35.1 52.7

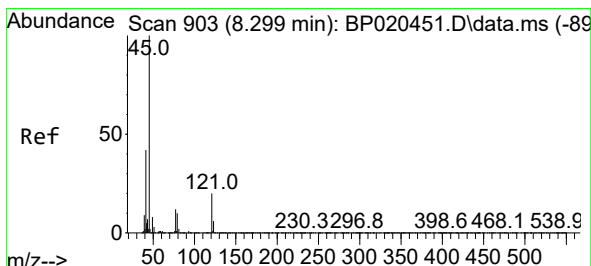
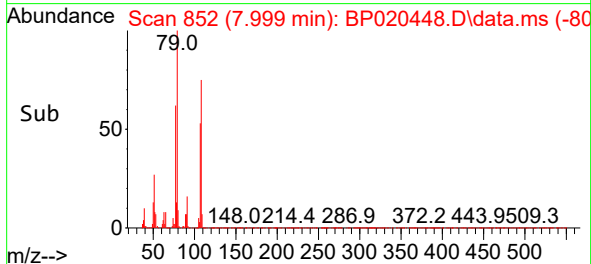
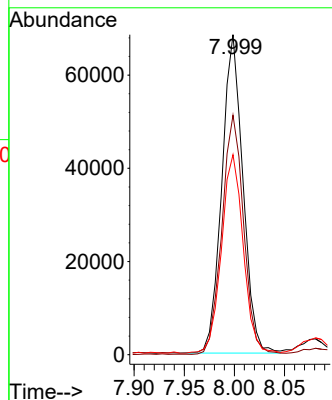
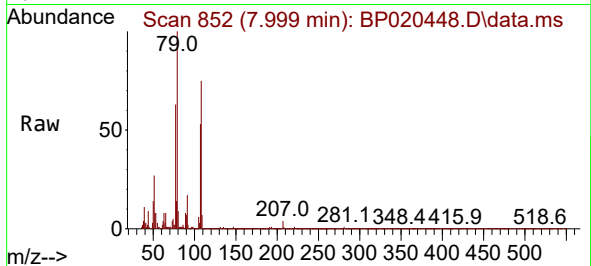




#15
Benzyl Alcohol
Concen: 5.064 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

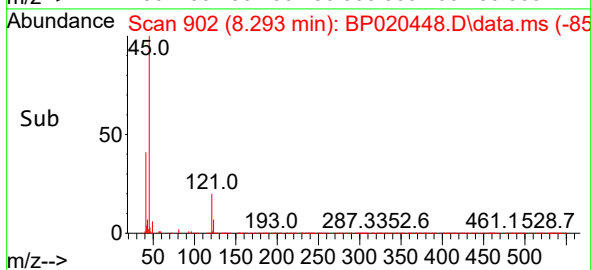
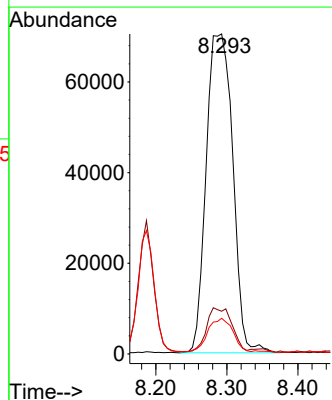
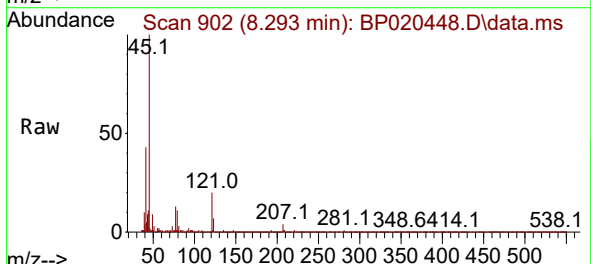
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

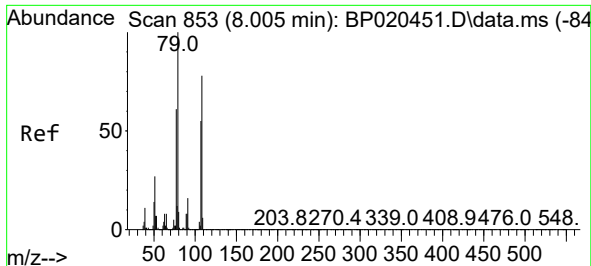
Tgt Ion: 79 Resp: 99757
Ion Ratio Lower Upper
79 100
108 74.9 62.2 93.4
77 62.5 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.388 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 45 Resp: 182764
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.2
79 11.1 0.0 30.5

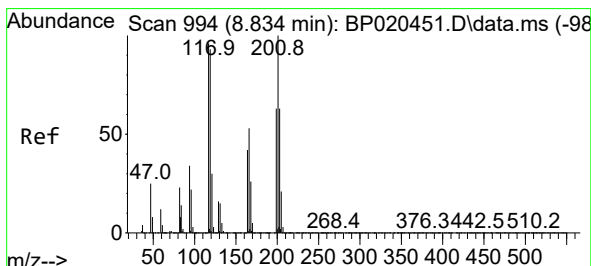
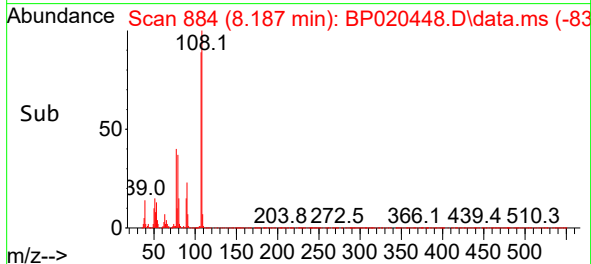
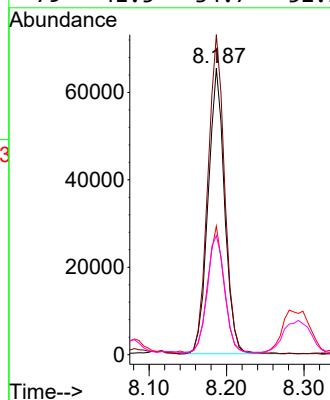
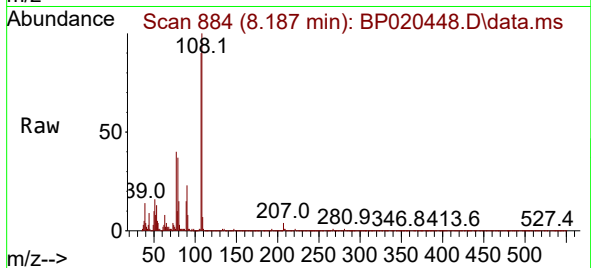




#17
2-Methylphenol
Concen: 5.200 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

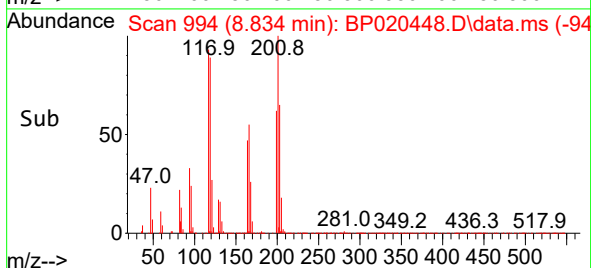
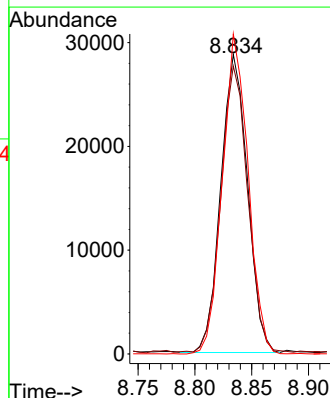
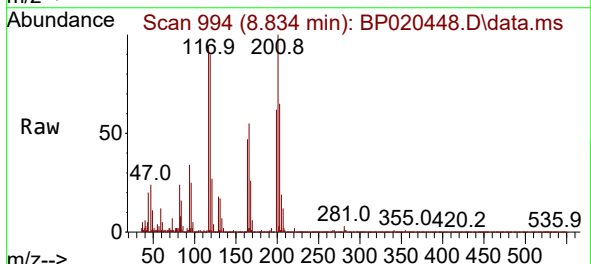
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

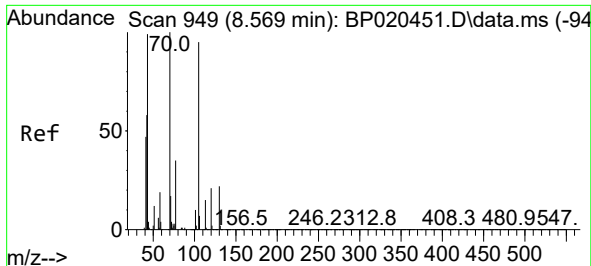
Tgt Ion:	107	Resp:	96888
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.5	131.3
77	44.9	34.9	52.3
79	41.5	34.7	52.1



#18
Hexachloroethane
Concen: 5.145 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:	117	Resp:	47000
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.2
201	106.8	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 5.404 ng

RT: 8.563 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 99511

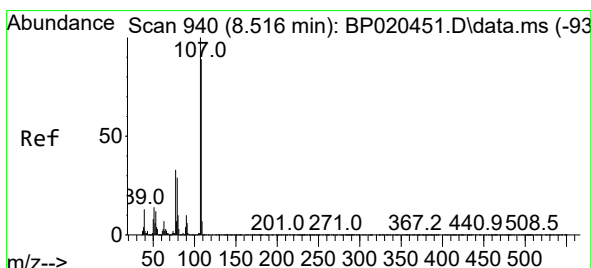
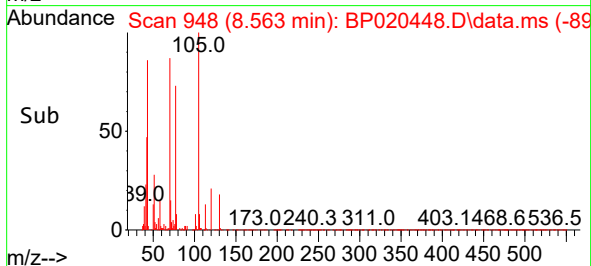
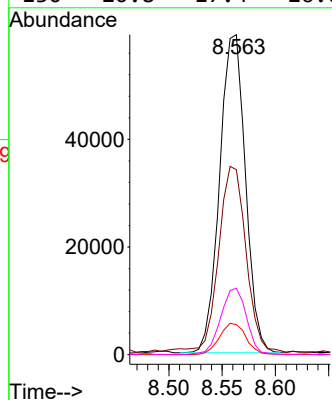
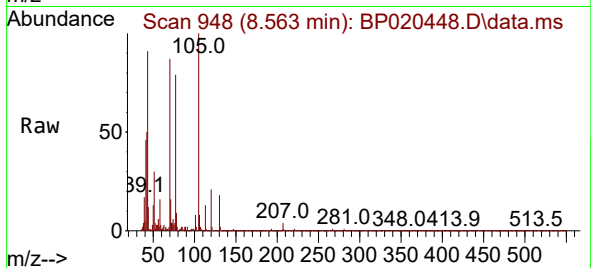
Ion Ratio Lower Upper

70 100

42 57.8 47.3 70.9

101 9.4 7.9 11.9

130 20.8 17.4 26.0



#20

3+4-Methylphenols

Concen: 5.031 ng

RT: 8.510 min Scan# 939

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion: 107 Resp: 128057

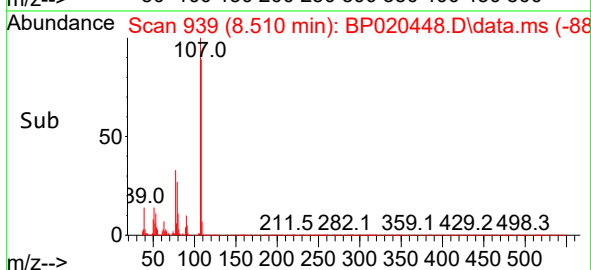
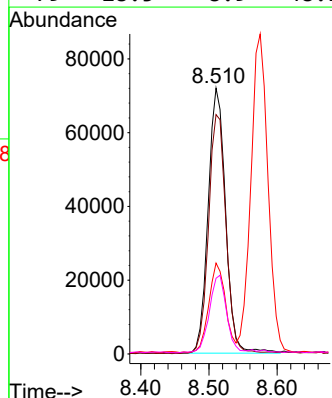
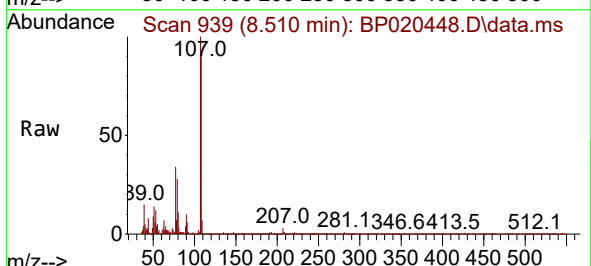
Ion Ratio Lower Upper

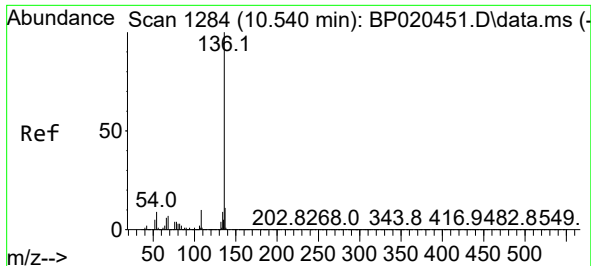
107 100

108 90.1 69.3 109.3

77 34.2 13.1 53.1

79 28.5 8.9 48.9

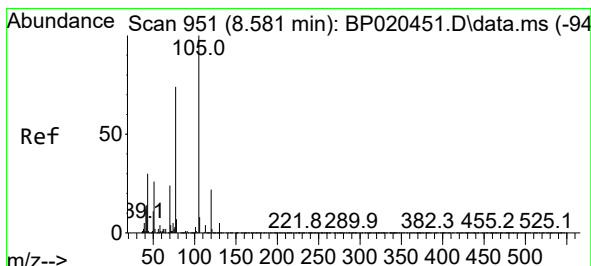
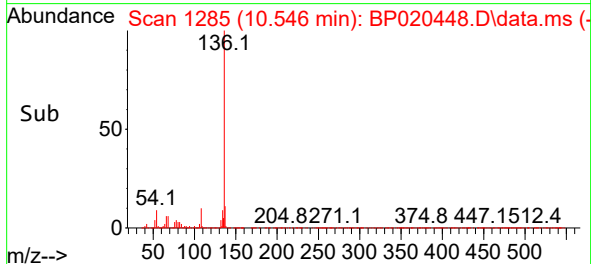
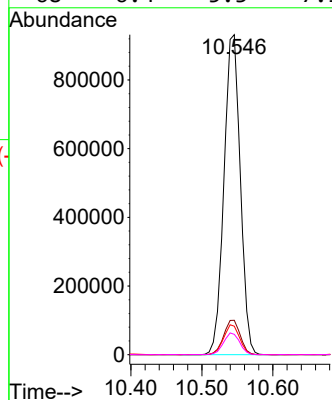
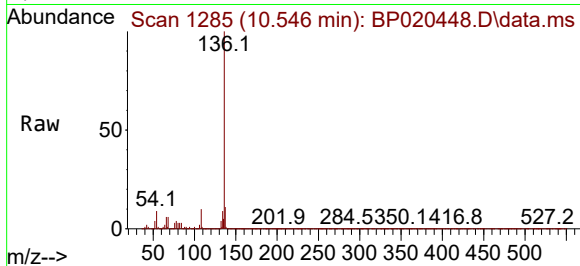




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

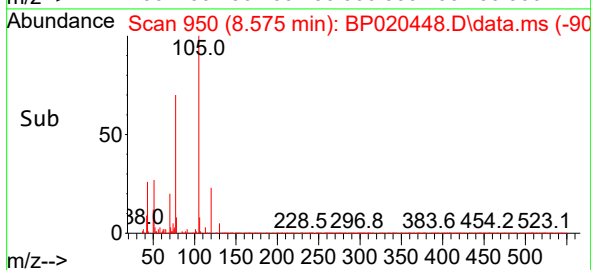
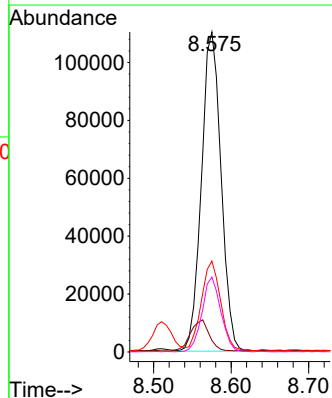
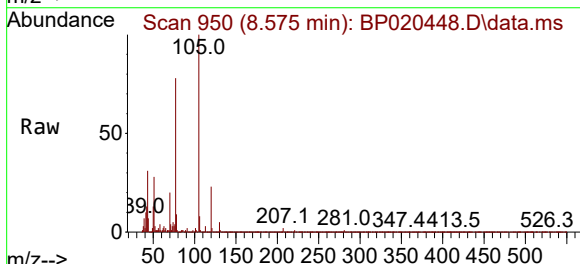
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

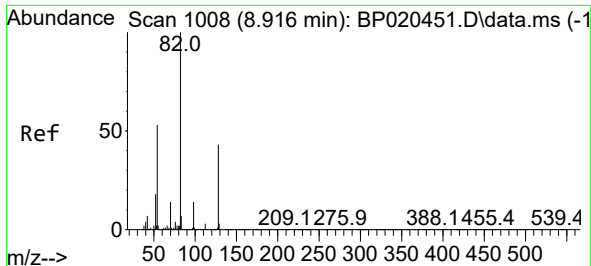
Tgt Ion:136 Resp: 1482469
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 8.9 7.3 10.9
68 6.4 5.3 7.9



#22
Acetophenone
Concen: 5.300 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:105 Resp: 193691
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.2
51 28.4 22.1 33.1
120 23.4 17.5 26.3

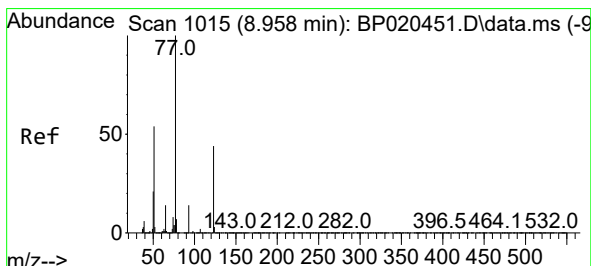
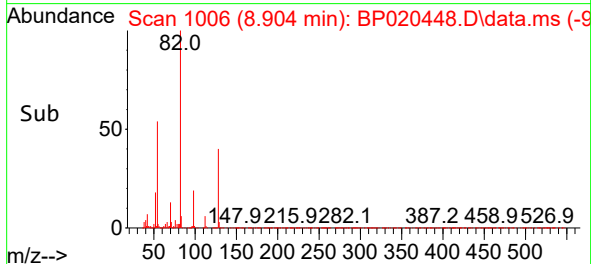
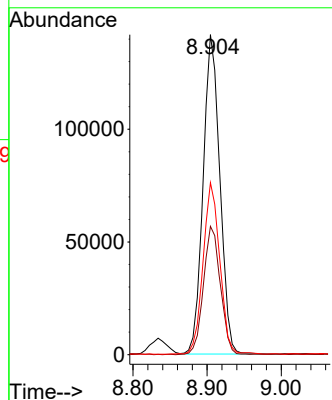
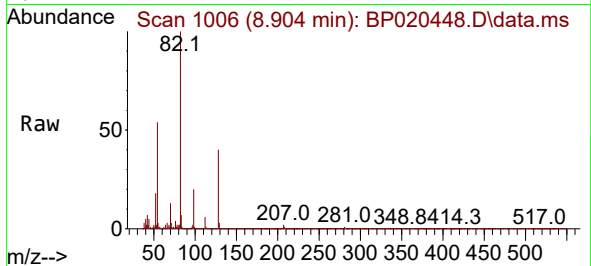




#23
Nitrobenzene-d5
Concen: 8.892 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

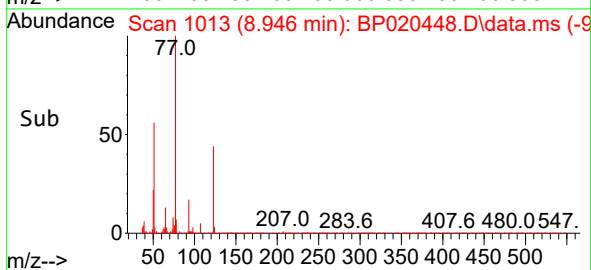
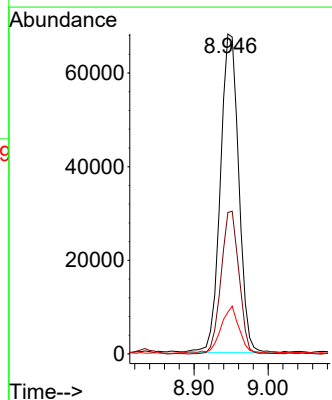
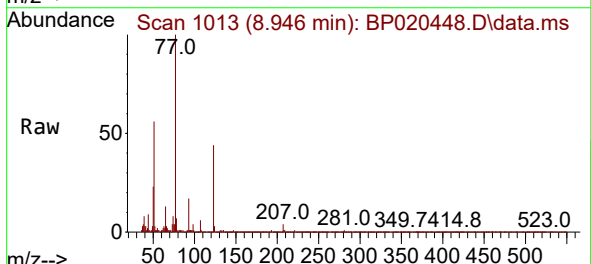
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

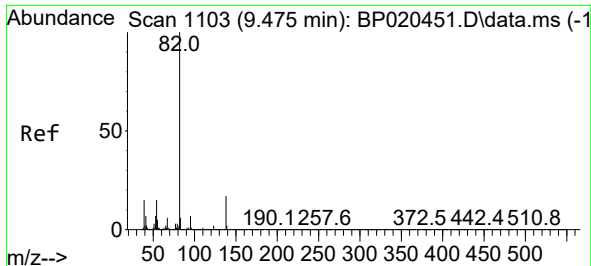
Tgt Ion: 82 Resp: 222279
Ion Ratio Lower Upper
82 100
128 40.1 34.2 51.2
54 53.7 42.2 63.4



#24
Nitrobenzene
Concen: 4.565 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 77 Resp: 117049
Ion Ratio Lower Upper
77 100
123 44.2 35.4 53.0
65 13.1 10.9 16.3

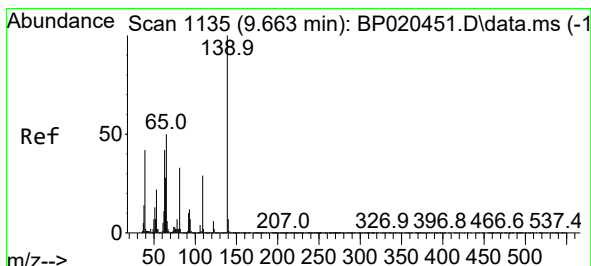
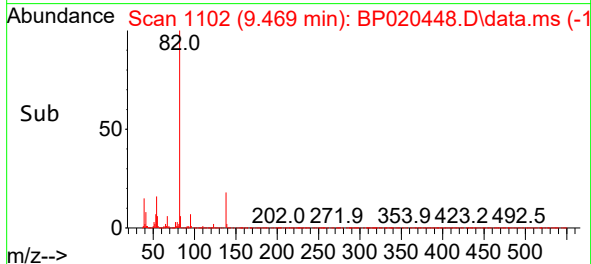
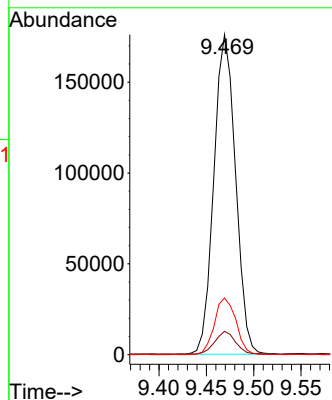
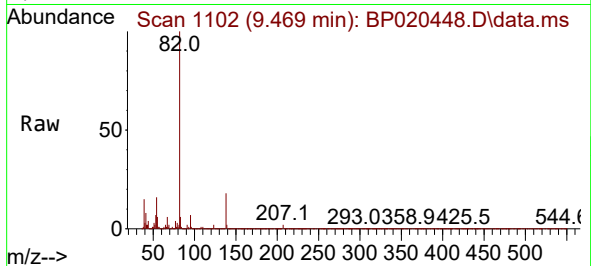




#25
Isophorone
Concen: 5.255 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

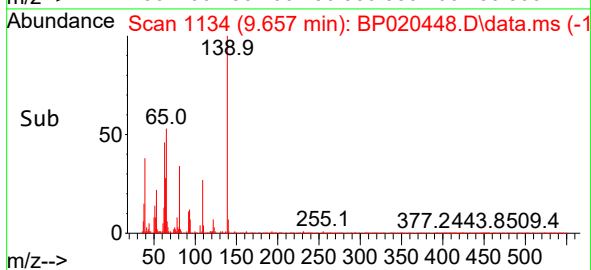
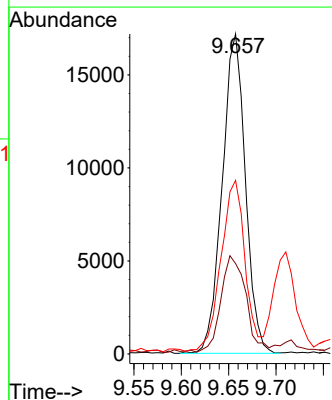
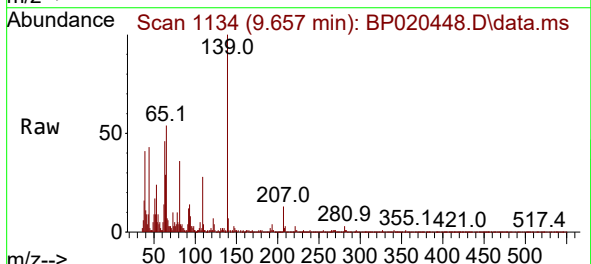
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

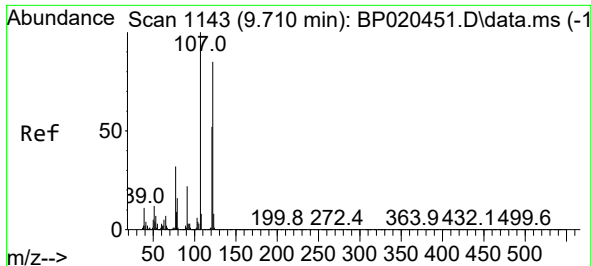
Tgt Ion: 82 Resp: 280087
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.7 13.9 20.9



#26
2-Nitrophenol
Concen: 3.358 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 139 Resp: 29220
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.2
65 54.3 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 5.077 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

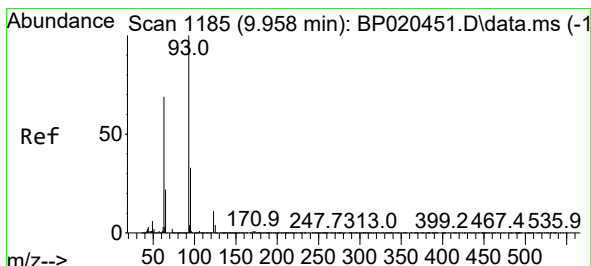
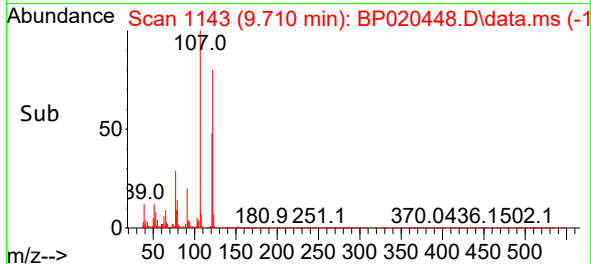
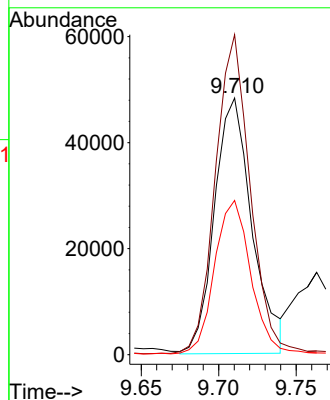
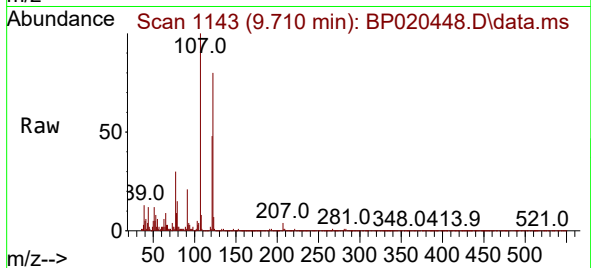
Tgt Ion:122 Resp: 81295

Ion Ratio Lower Upper

122 100

107 124.7 93.4 140.2

121 60.1 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.248 ng

RT: 9.957 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

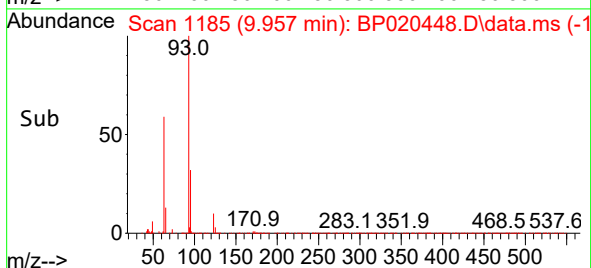
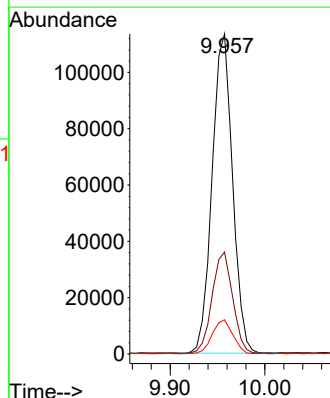
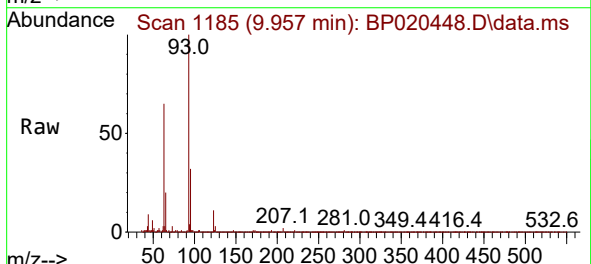
Tgt Ion: 93 Resp: 170227

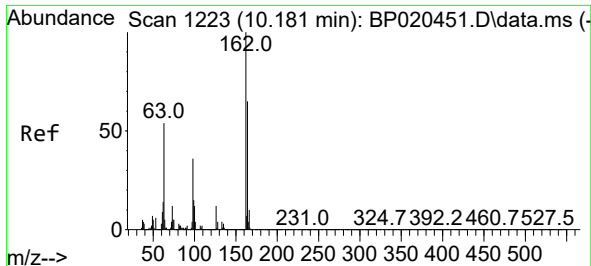
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 10.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 4.791 ng

RT: 10.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

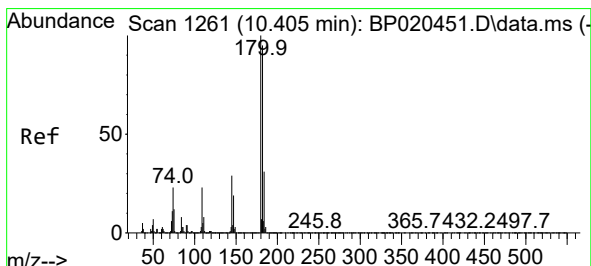
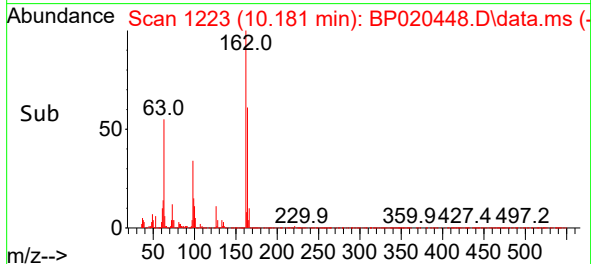
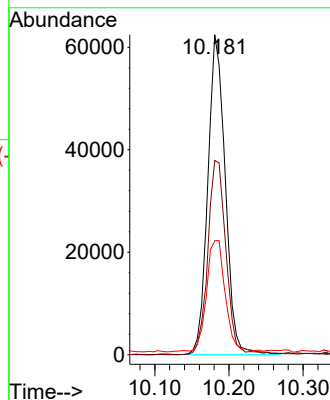
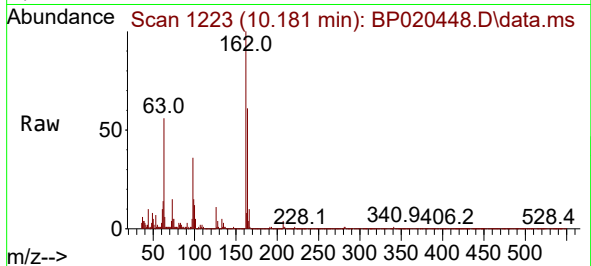
Tgt Ion:162 Resp: 102300

Ion Ratio Lower Upper

162 100

164 60.7 44.8 84.8

98 35.6 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 5.145 ng

RT: 10.398 min Scan# 1260

Delta R.T. -0.007 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

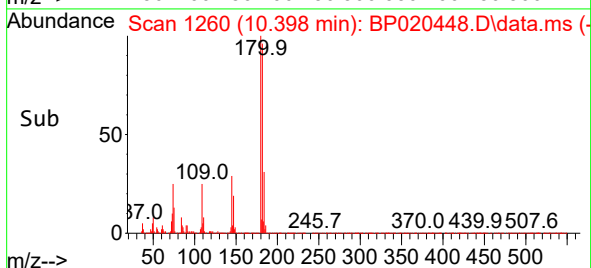
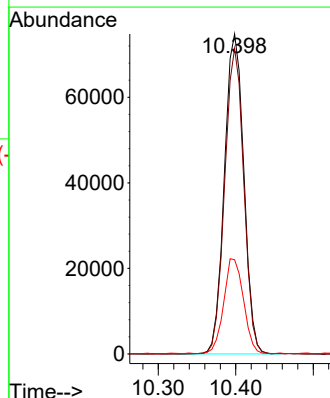
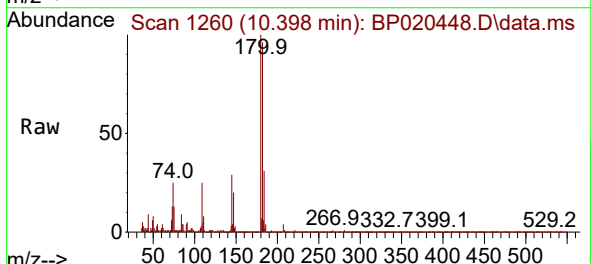
Tgt Ion:180 Resp: 130561

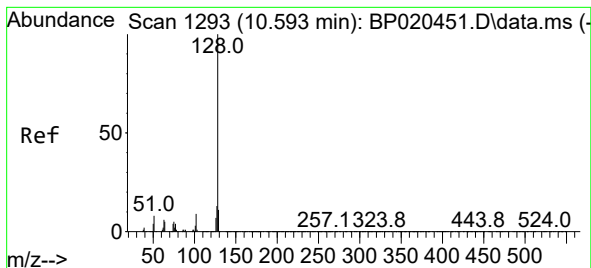
Ion Ratio Lower Upper

180 100

182 95.5 75.6 113.4

145 29.5 23.6 35.4

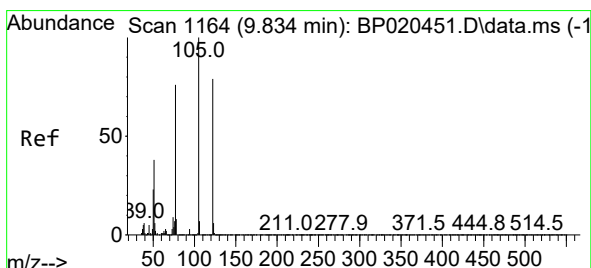
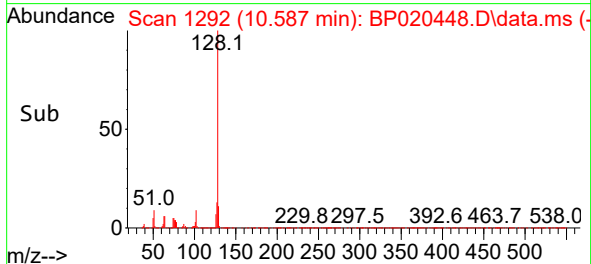
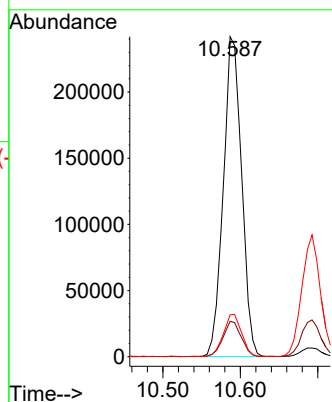
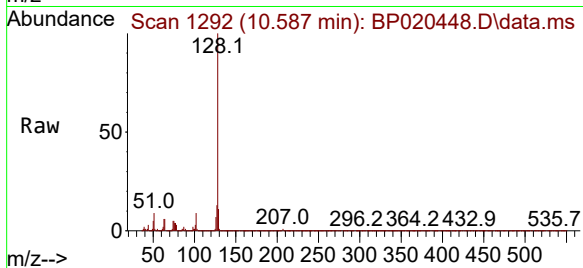




#31
Naphthalene
Concen: 5.255 ng
RT: 10.587 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

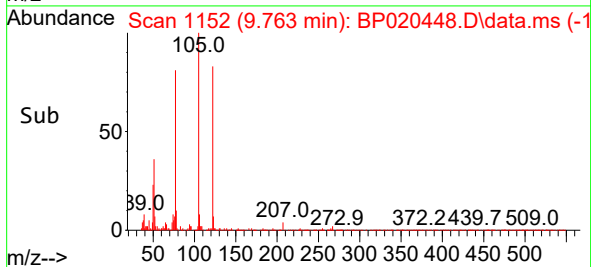
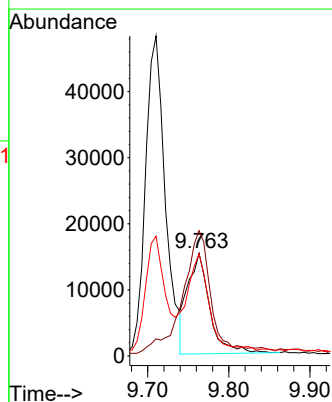
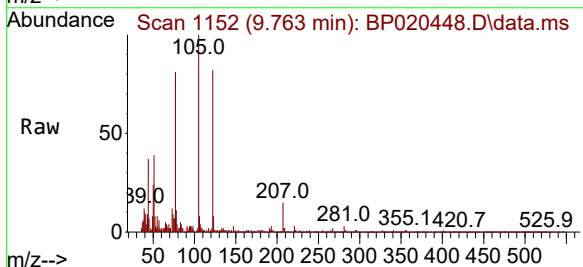
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

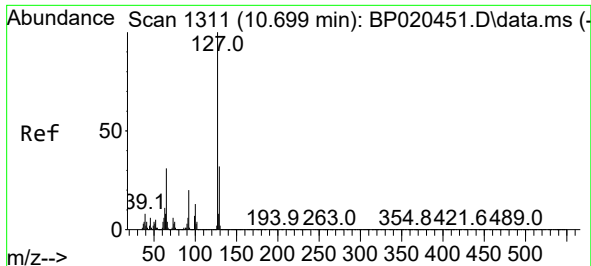
Tgt Ion:128 Resp: 397154
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 2.408 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.071 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:122 Resp: 28653
Ion Ratio Lower Upper
122 100
105 122.0 103.6 143.6
77 99.4 75.4 115.4

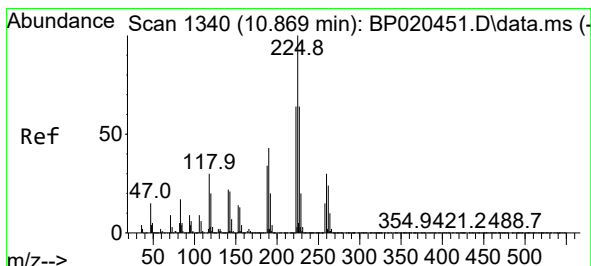
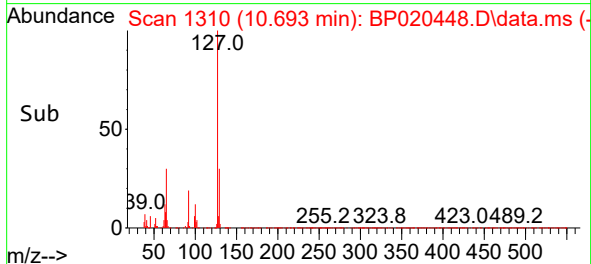
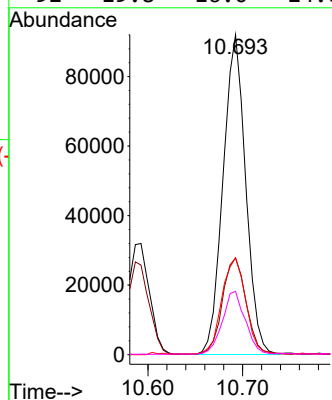
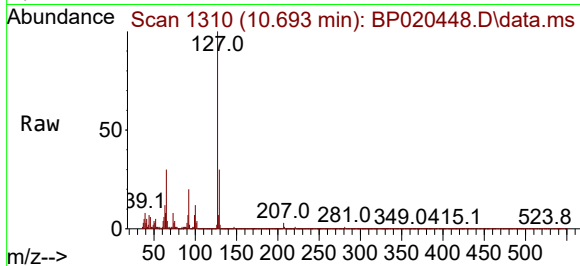




#33
4-Chloroaniline
Concen: 5.231 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

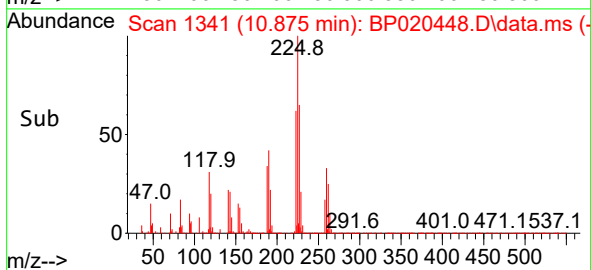
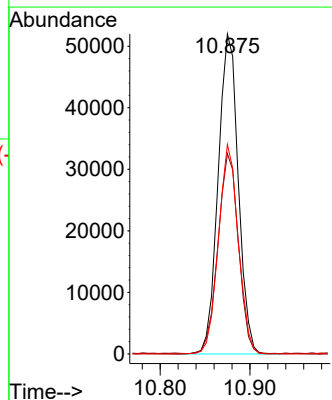
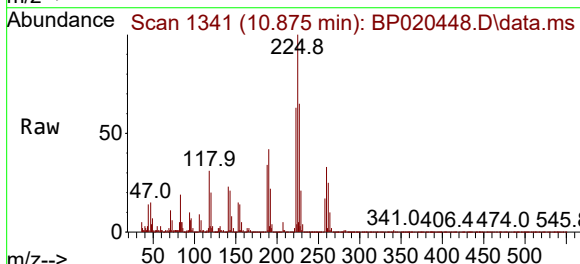
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

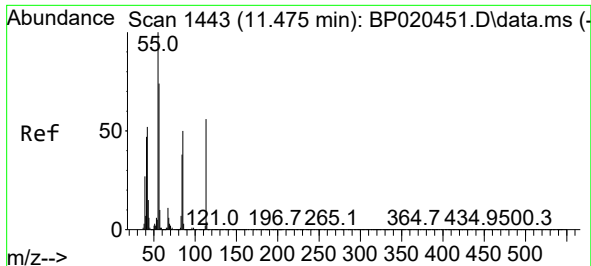
Tgt Ion:	127	Resp:	152740
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.7	38.5
65	30.3	24.8	37.2
92	19.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 5.128 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:	225	Resp:	80749
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.1	76.7
227	65.5	51.2	76.8

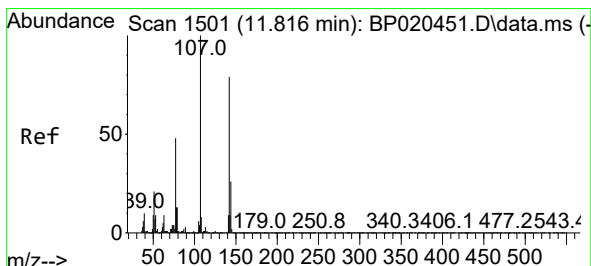
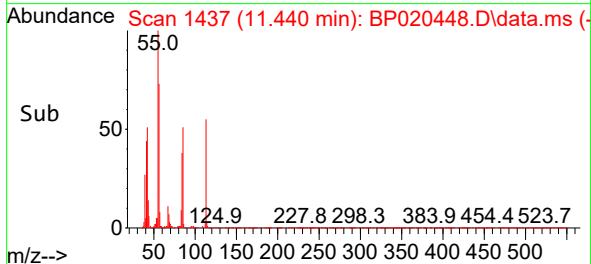
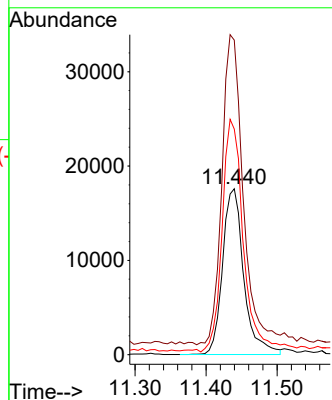
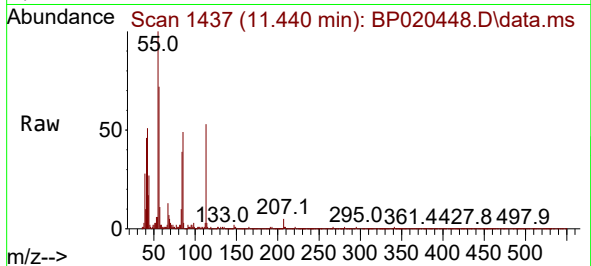




#35
Caprolactam
Concen: 4.910 ng
RT: 11.440 min Scan# 1443
Delta R.T. -0.036 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

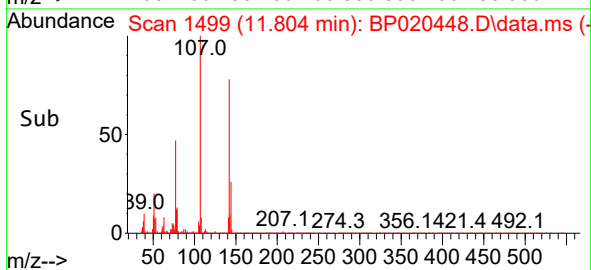
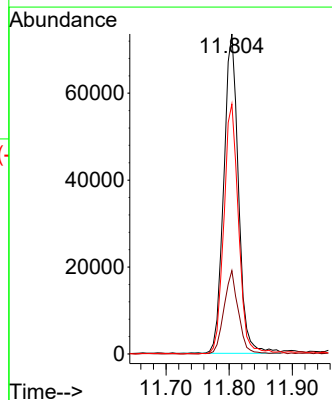
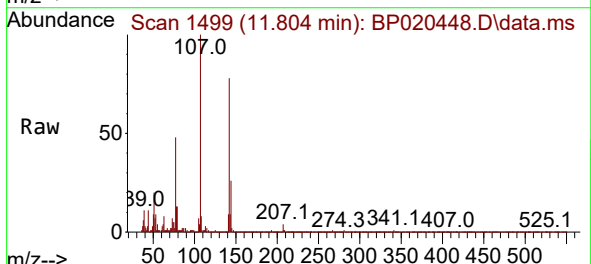
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

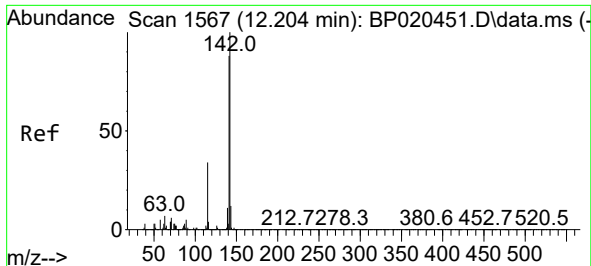
Tgt Ion:113 Resp: 36421
Ion Ratio Lower Upper
113 100
55 189.6 160.7 200.7
56 136.0 113.9 153.9



#36
4-Chloro-3-methylphenol
Concen: 4.896 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:107 Resp: 118918
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 78.1 63.0 94.4

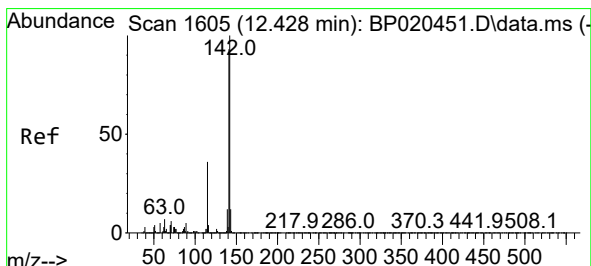
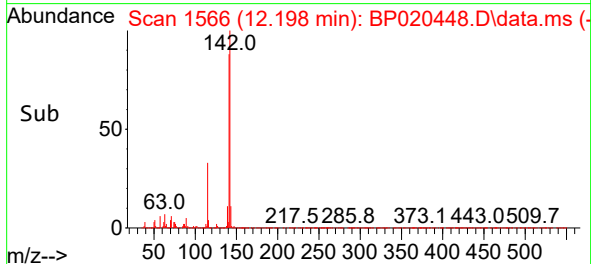
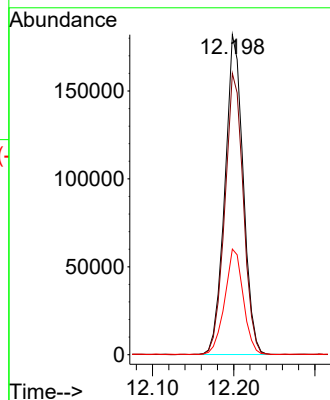
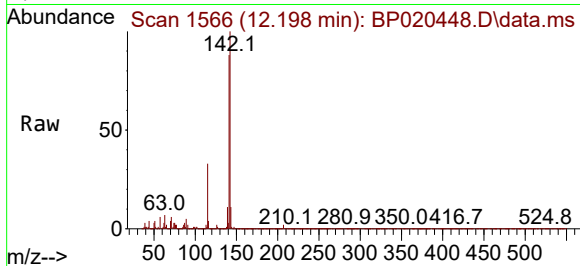




#37
2-Methylnaphthalene
Concen: 5.322 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

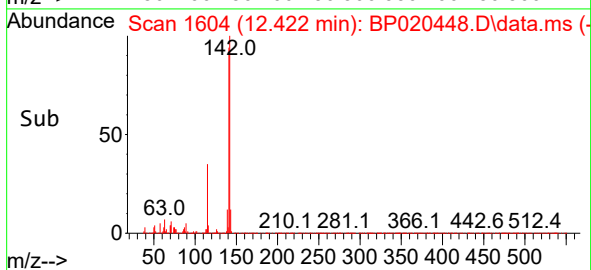
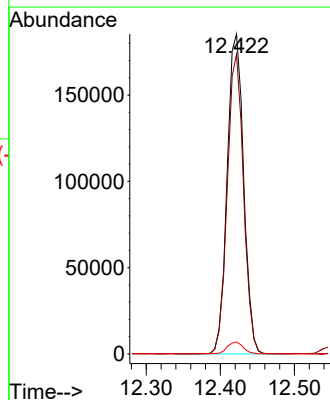
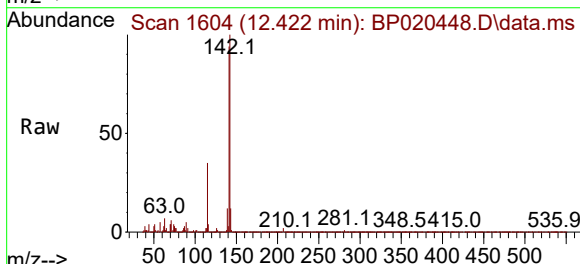
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

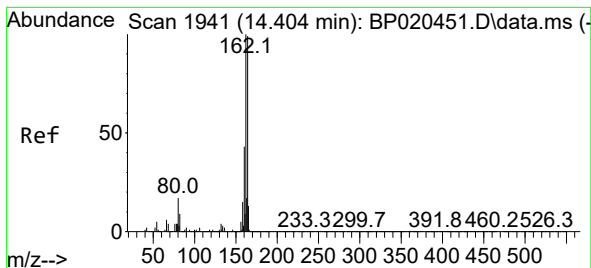
Tgt Ion:142 Resp: 285771
Ion Ratio Lower Upper
142 100
141 87.9 70.1 105.1
115 33.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 5.403 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:142 Resp: 285754
Ion Ratio Lower Upper
142 100
141 93.6 74.5 111.7
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

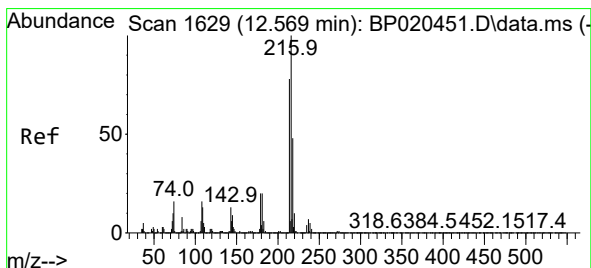
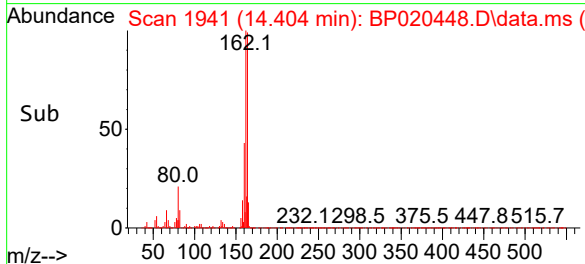
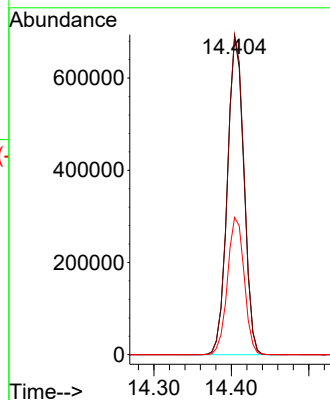
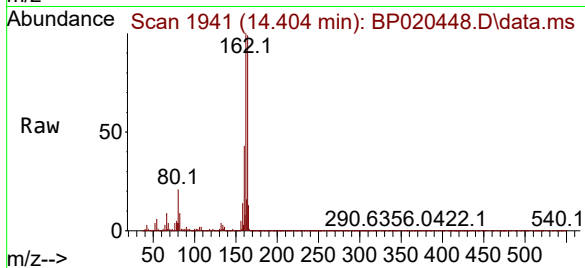
Tgt Ion:164 Resp: 1019793

Ion Ratio Lower Upper

164 100

162 100.6 80.9 121.3

160 43.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.072 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:216 Resp: 150640

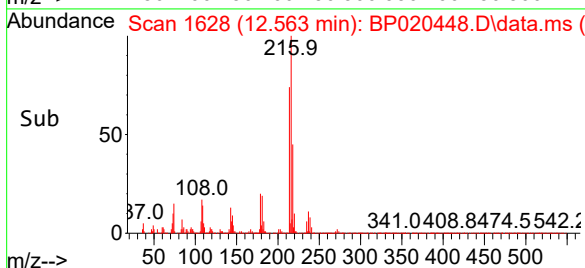
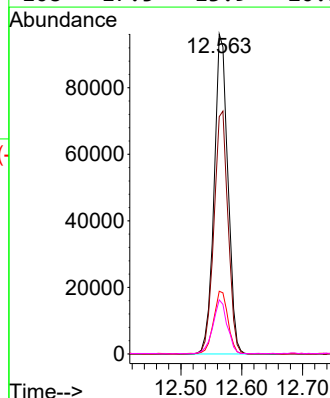
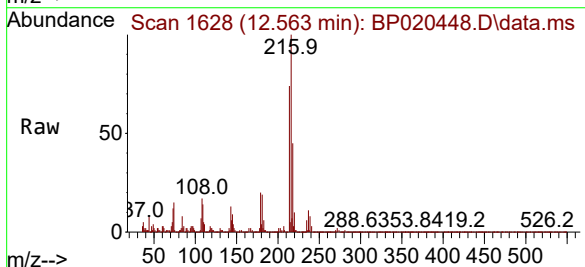
Ion Ratio Lower Upper

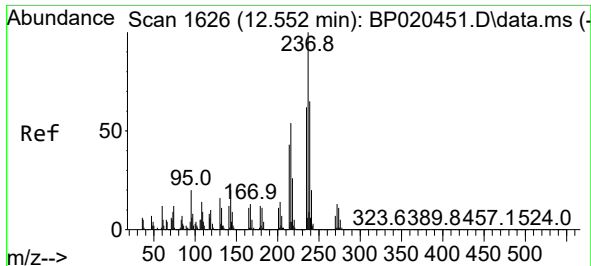
216 100

214 77.7 62.5 93.7

179 20.4 16.7 25.1

108 17.5 13.9 20.9

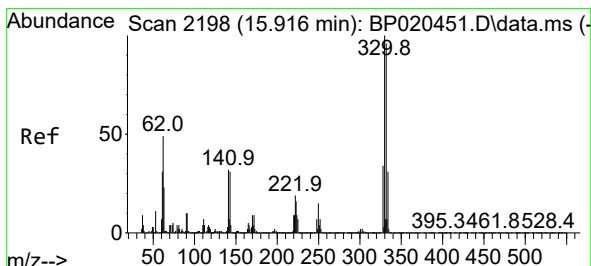
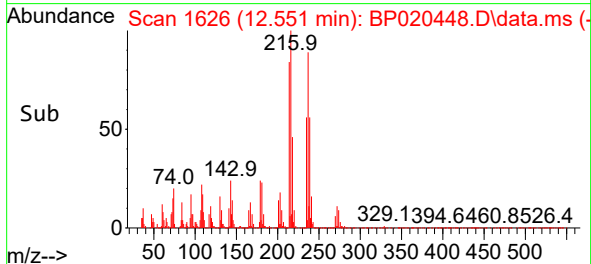
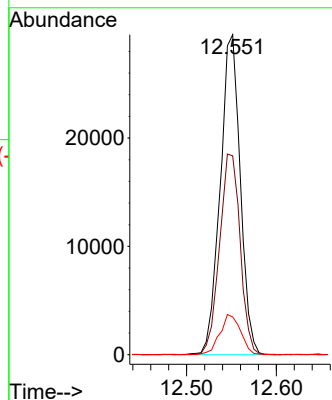
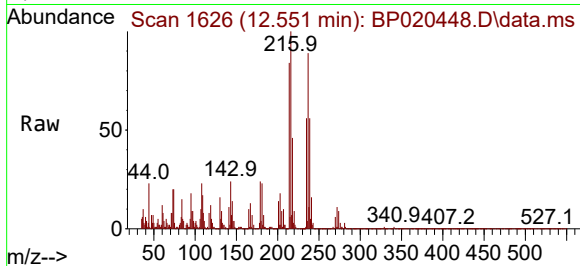




#41
Hexachlorocyclopentadiene
Concen: 4.394 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

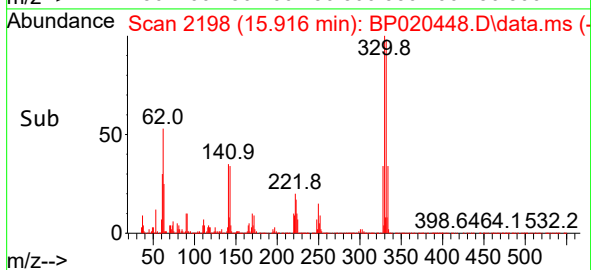
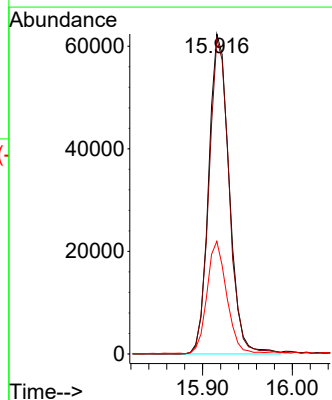
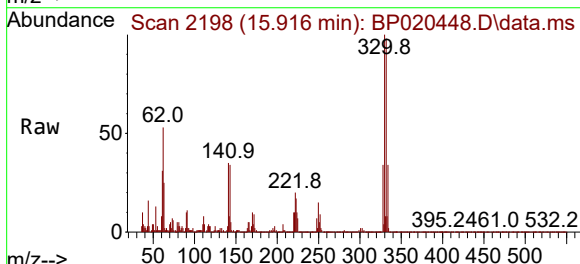
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

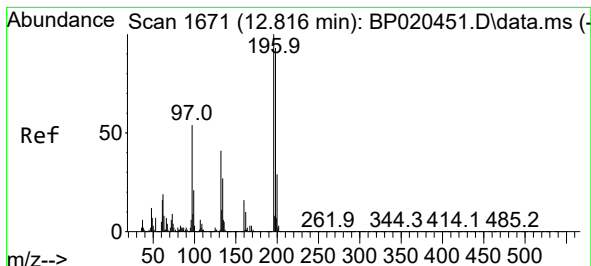
Tgt Ion:237 Resp: 45857
Ion Ratio Lower Upper
237 100
235 62.2 42.0 82.0
272 11.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 9.340 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:330 Resp: 98732
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 4.590 ng

RT: 12.810 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

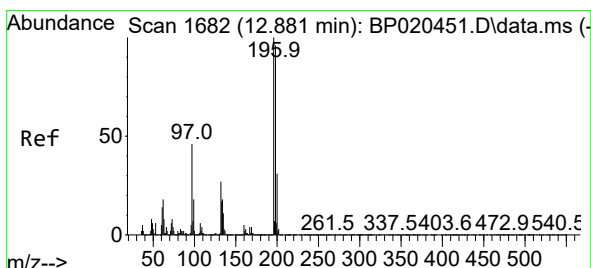
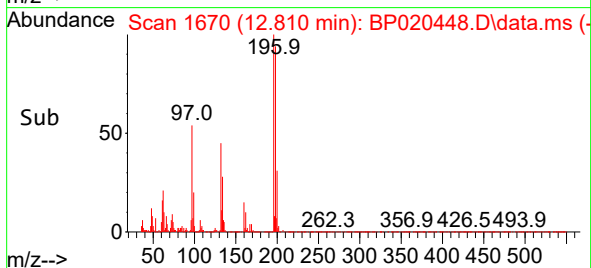
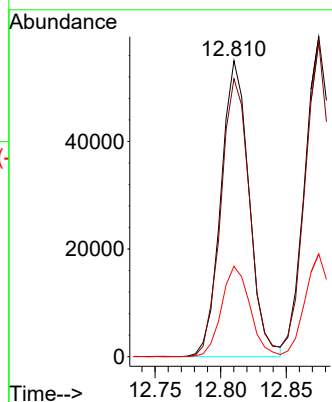
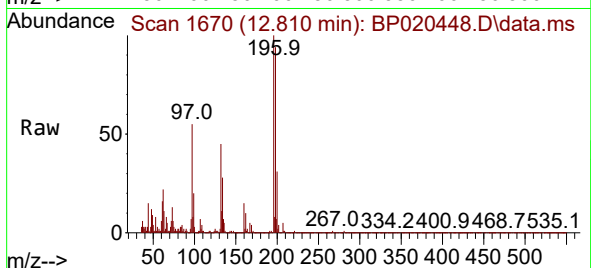
Tgt Ion:196 Resp: 82192

Ion Ratio Lower Upper

196 100

198 93.9 74.7 112.1

200 30.5 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 4.485 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Tgt Ion:196 Resp: 88345

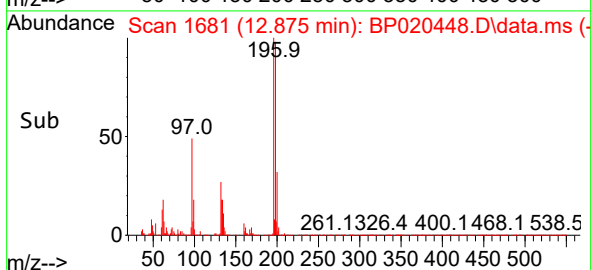
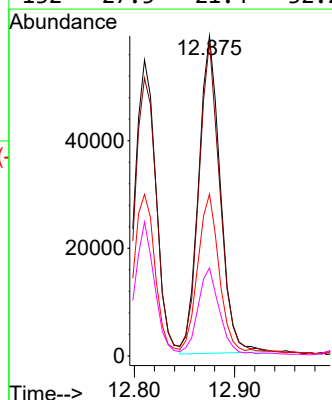
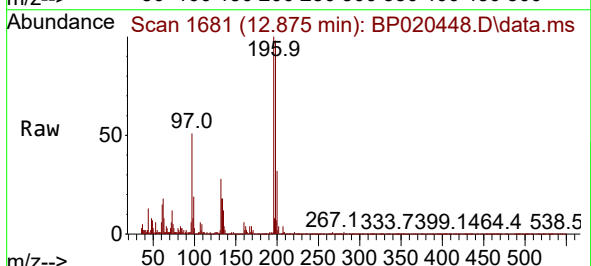
Ion Ratio Lower Upper

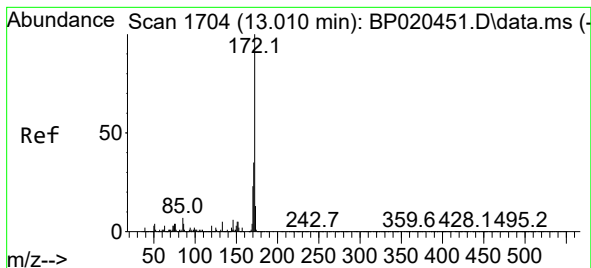
196 100

198 98.4 76.3 114.5

97 50.6 37.0 55.6

132 27.5 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 10.800 ng

RT: 13.010 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

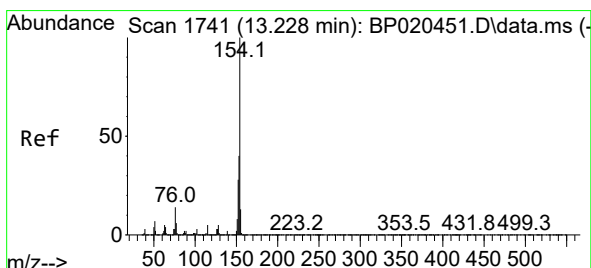
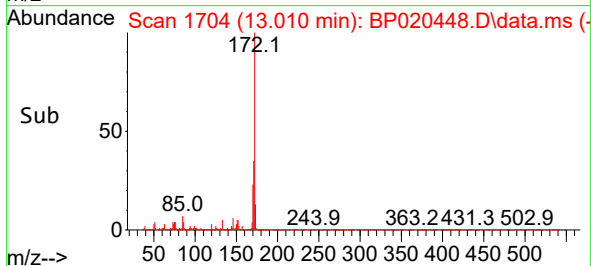
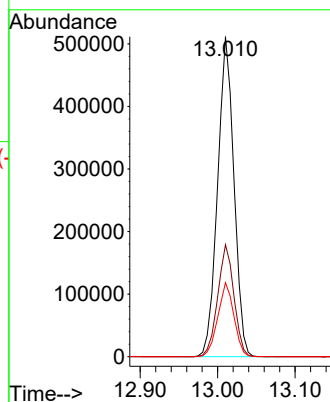
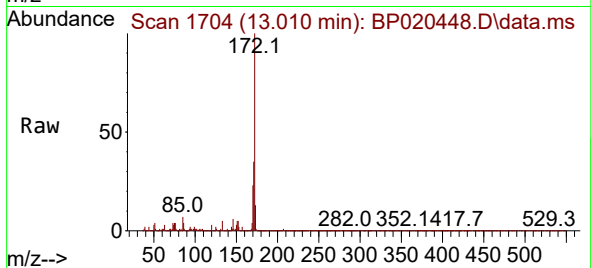
Tgt Ion:172 Resp: 748267

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.1 18.4 27.6



#46

1,1'-Biphenyl

Concen: 5.299 ng

RT: 13.228 min Scan# 1741

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

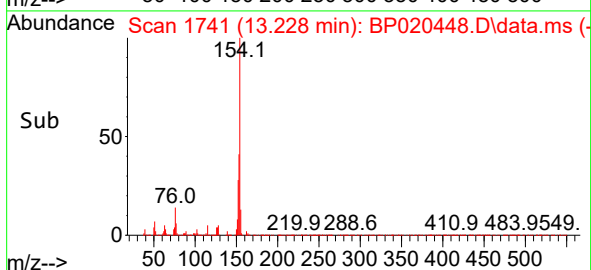
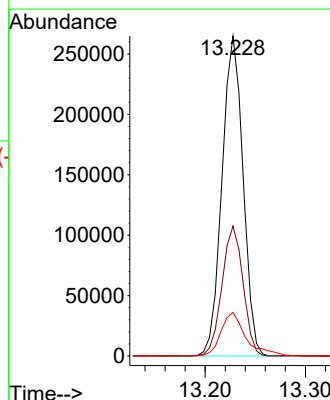
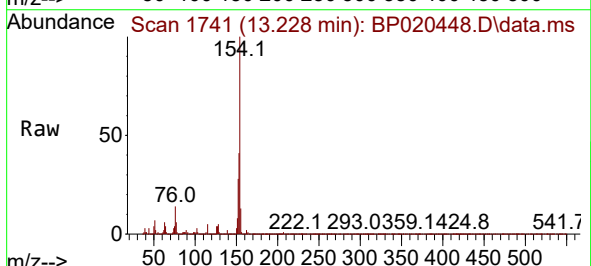
Tgt Ion:154 Resp: 385601

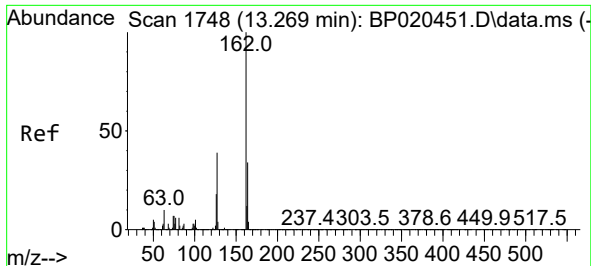
Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

76 13.6 0.0 33.9

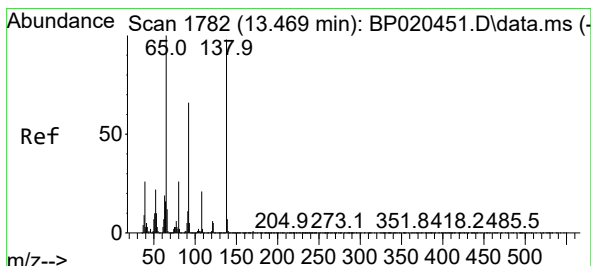
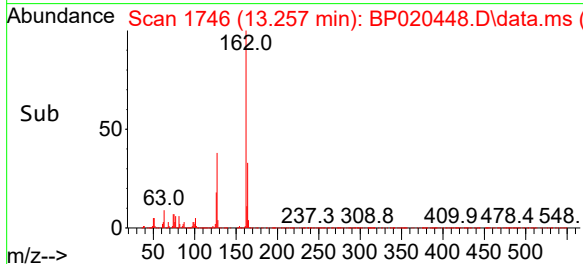
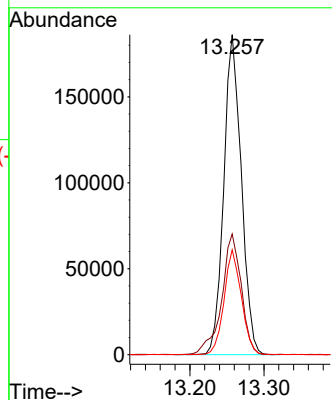
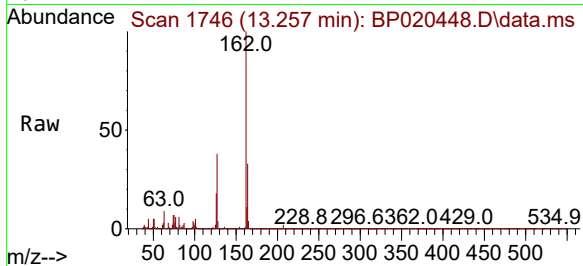




#47
2-Chloronaphthalene
Concen: 5.331 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

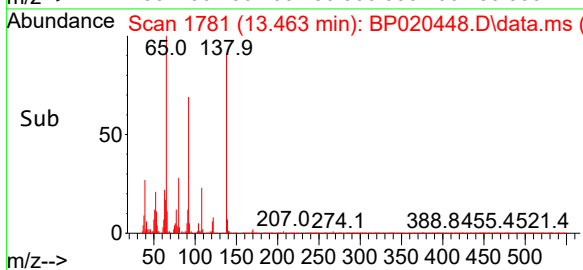
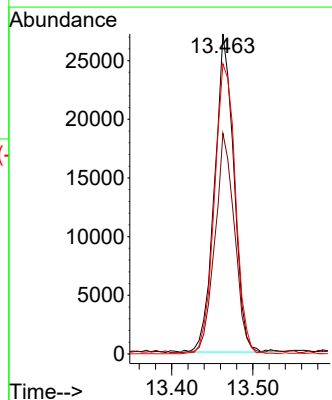
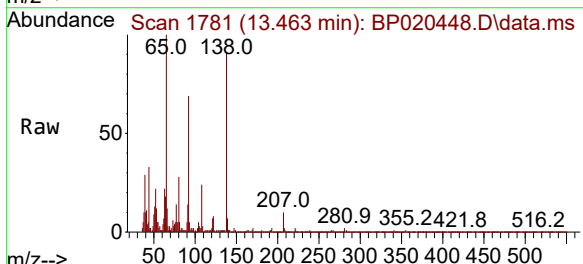
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

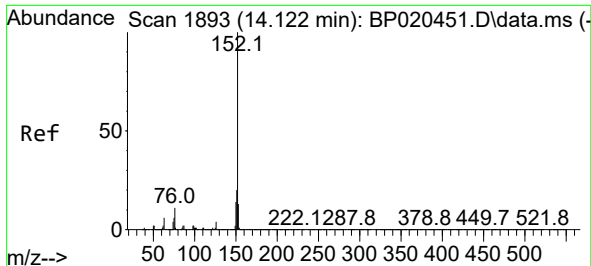
Tgt Ion:162 Resp: 306167
Ion Ratio Lower Upper
162 100
127 37.7 31.5 47.3
164 32.8 26.9 40.3



#48
2-Nitroaniline
Concen: 3.409 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 65 Resp: 44971
Ion Ratio Lower Upper
65 100
92 68.9 53.0 79.4
138 90.7 78.6 118.0

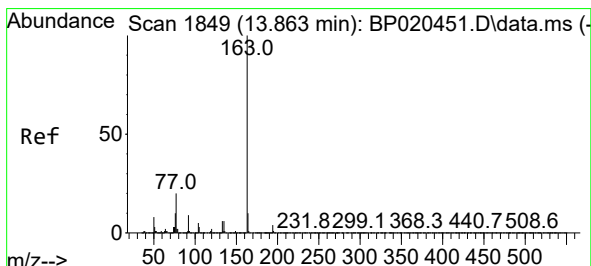
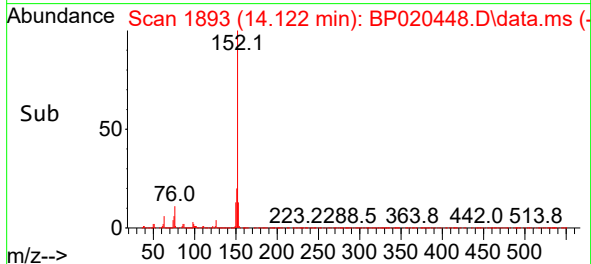
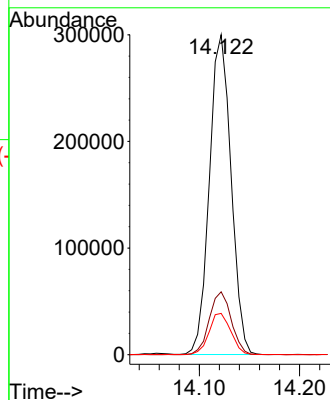
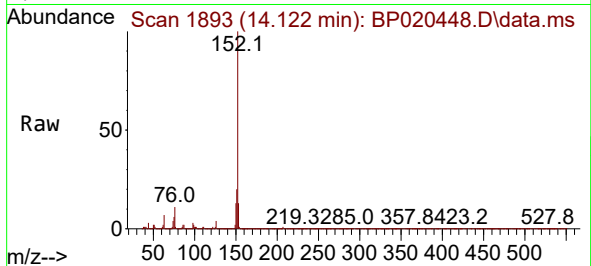




#49
Acenaphthylene
Concen: 5.264 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

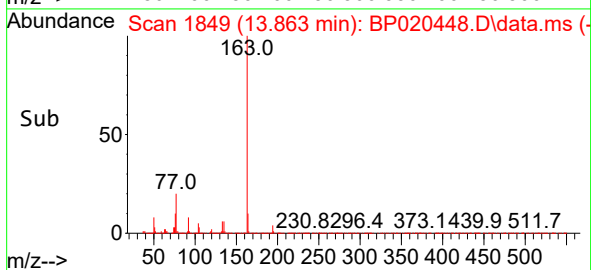
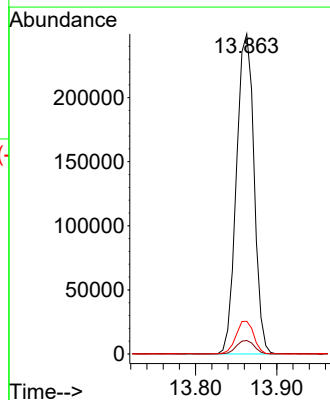
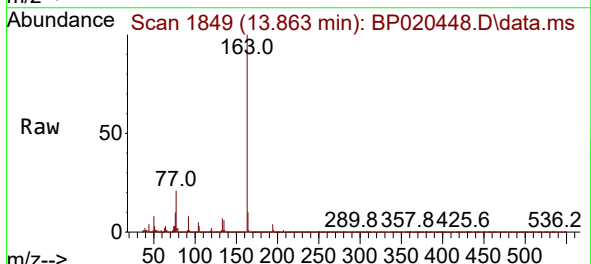
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

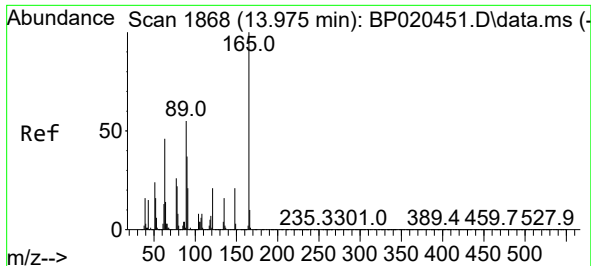
Tgt Ion:152 Resp: 450816
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 5.325 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:163 Resp: 374169
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.4

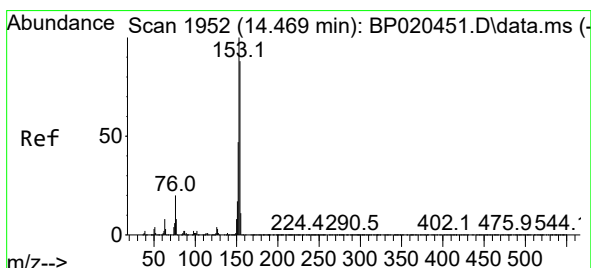
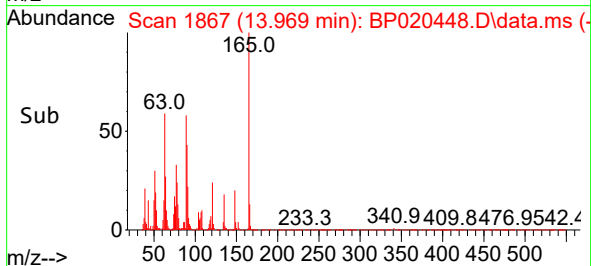
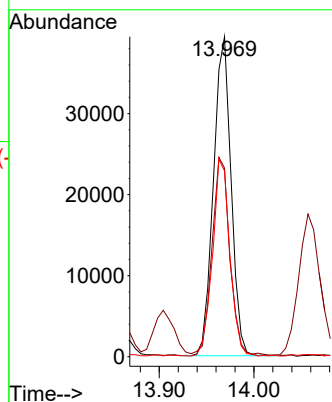
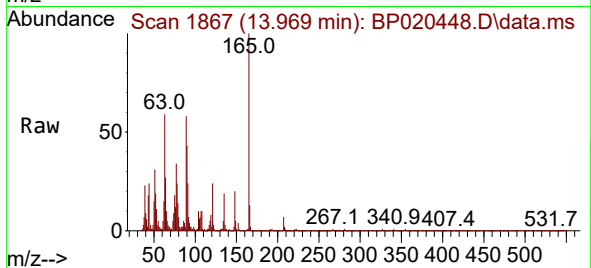




#51
2,6-Dinitrotoluene
Concen: 3.766 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

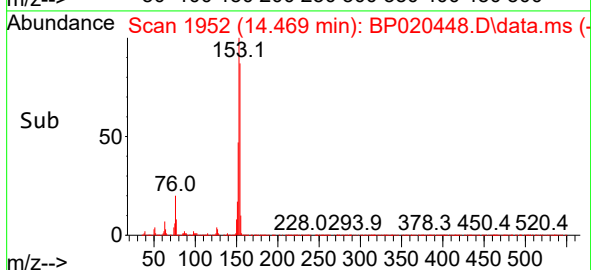
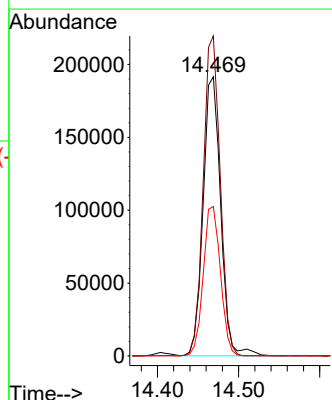
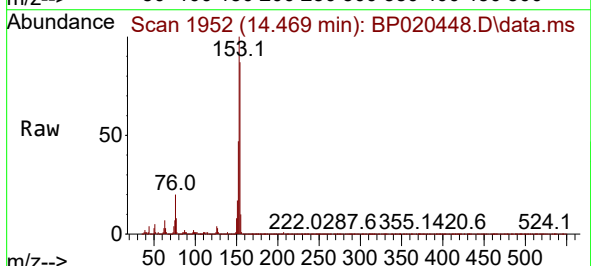
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

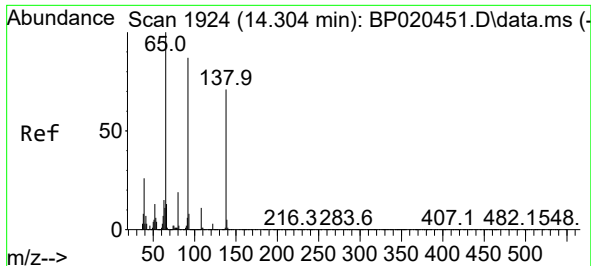
Tgt Ion:165 Resp: 50988
Ion Ratio Lower Upper
165 100
63 58.9 45.4 68.2
89 58.0 44.4 66.6



#52
Acenaphthene
Concen: 5.280 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:154 Resp: 287399
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 53.6 42.3 63.5

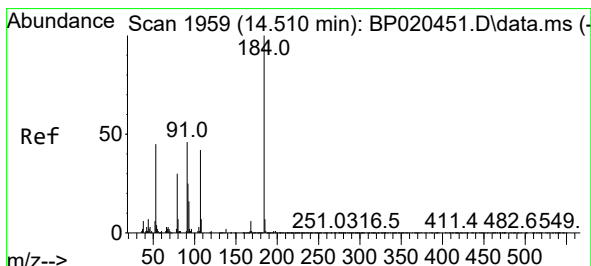
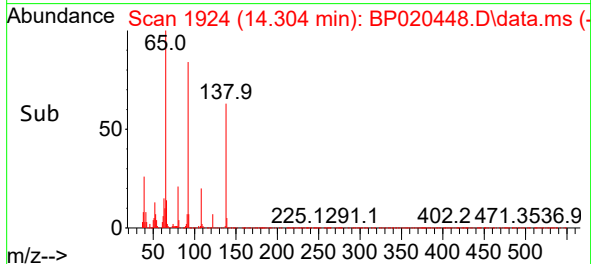
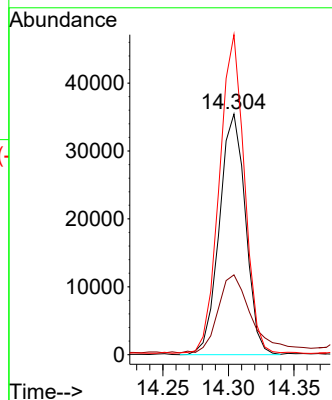
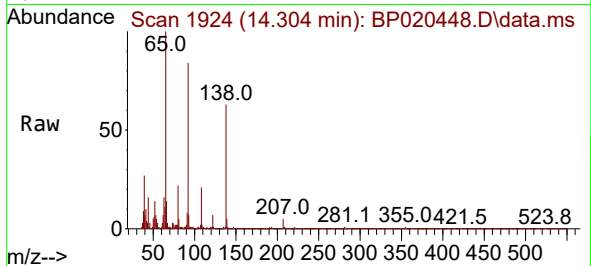




#53
3-Nitroaniline
Concen: 3.705 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

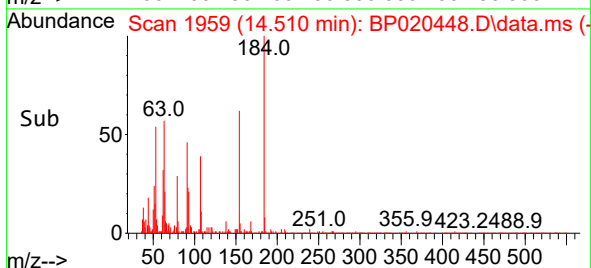
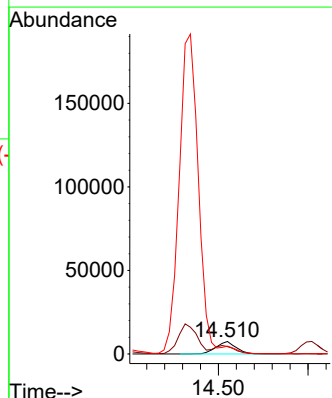
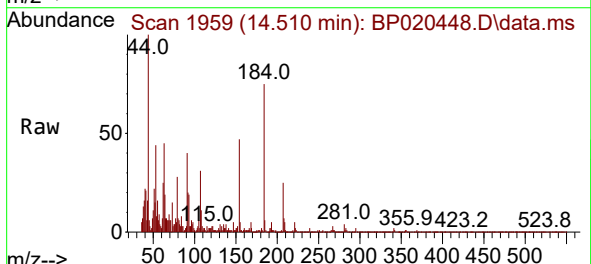
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

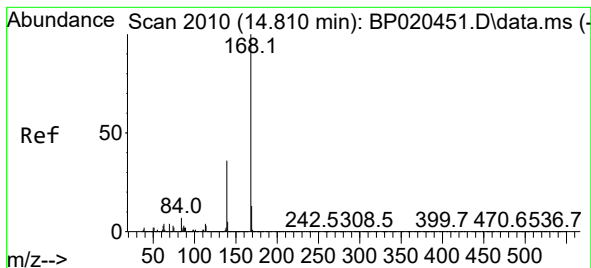
Tgt Ion:138 Resp: 49098
Ion Ratio Lower Upper
138 100
108 33.2 12.4 18.6#
92 133.0 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 2.694 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:184 Resp: 11420
Ion Ratio Lower Upper
184 100
63 59.8 49.5 74.3
154 62.7 49.5 74.3





#55

Dibenzofuran

Concen: 5.403 ng

RT: 14.804 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

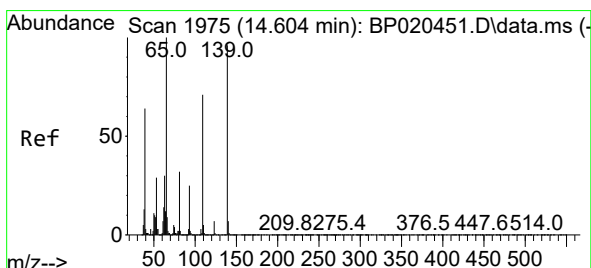
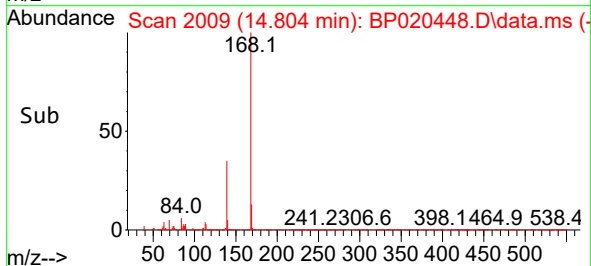
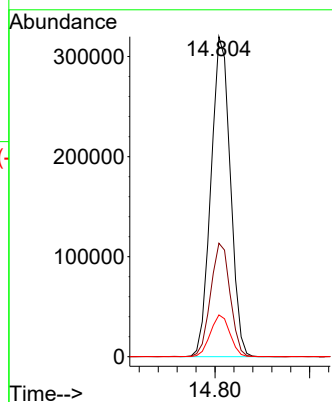
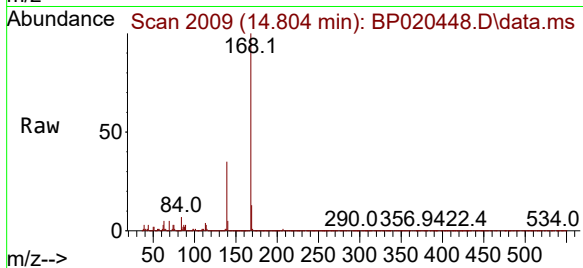
Tgt Ion:168 Resp: 454627

Ion Ratio Lower Upper

168 100

139 35.4 29.1 43.7

169 13.1 10.6 15.8



#56

4-Nitrophenol

Concen: 3.555 ng

RT: 14.604 min Scan# 1975

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

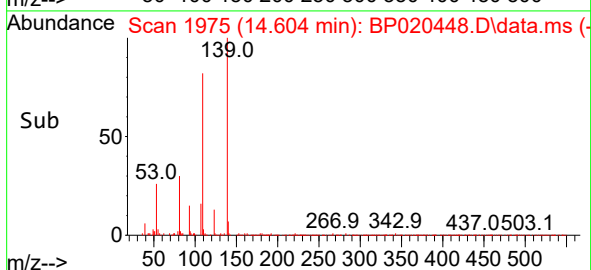
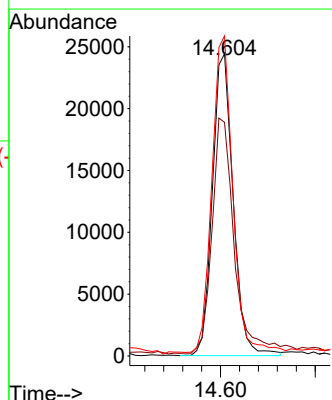
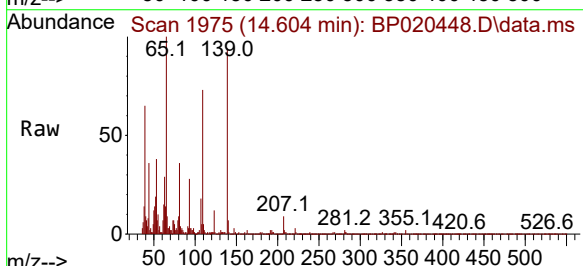
Tgt Ion:139 Resp: 37132

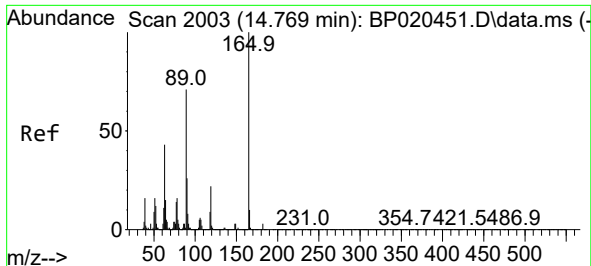
Ion Ratio Lower Upper

139 100

109 77.3 53.9 93.9

65 105.9 84.6 124.6





#57

2,4-Dinitrotoluene

Concen: 3.264 ng

RT: 14.769 min Scan# 2003

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 54770

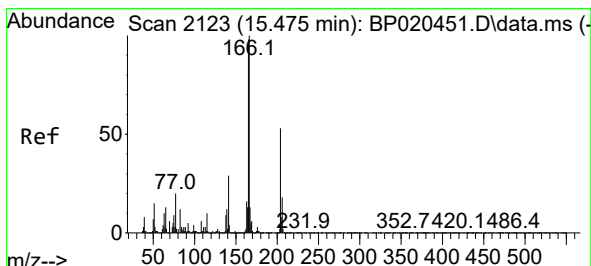
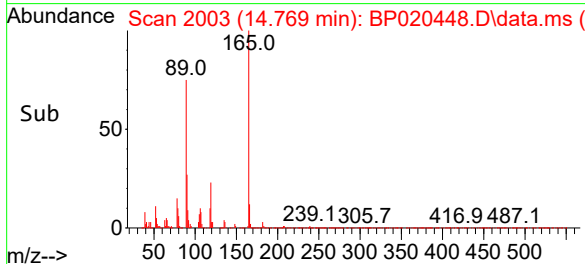
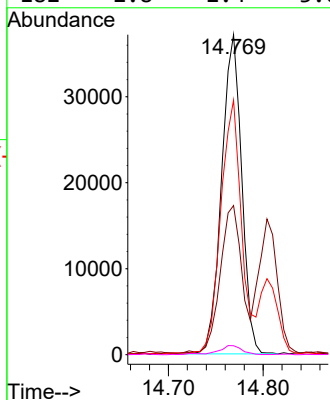
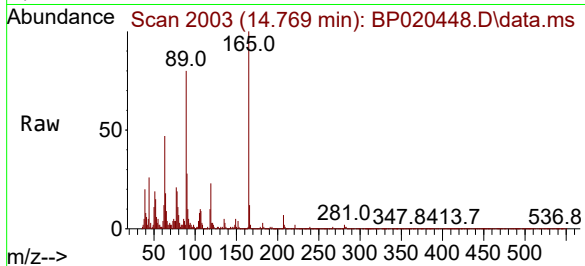
Ion Ratio Lower Upper

165 100

63 46.6 34.6 52.0

89 79.5 56.5 84.7

182 2.8 2.4 3.6



#58

Fluorene

Concen: 5.592 ng

RT: 15.469 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

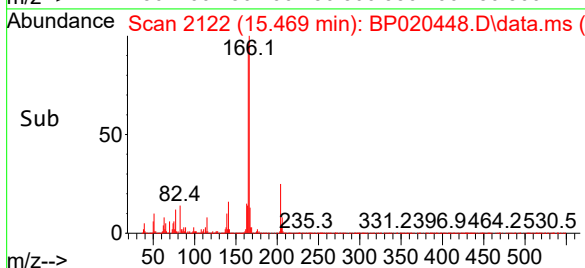
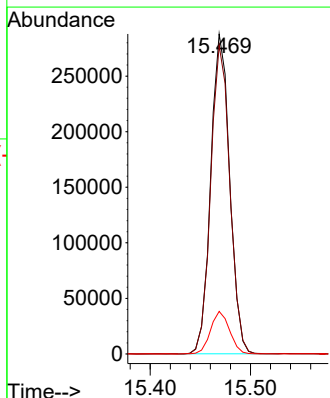
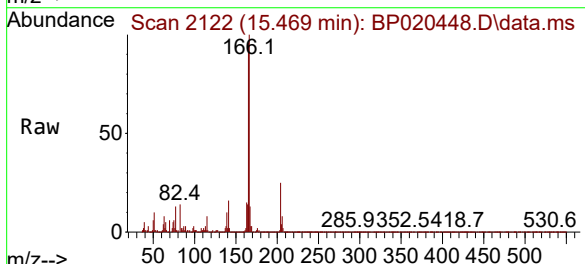
Tgt Ion:166 Resp: 378410

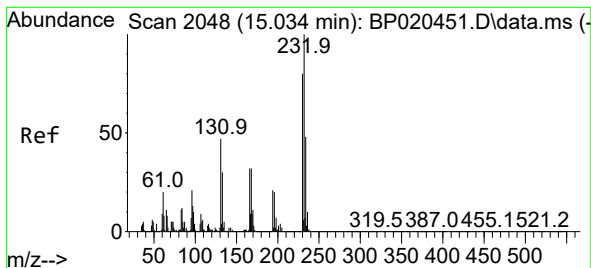
Ion Ratio Lower Upper

166 100

165 96.4 78.1 117.1

167 13.3 10.6 16.0

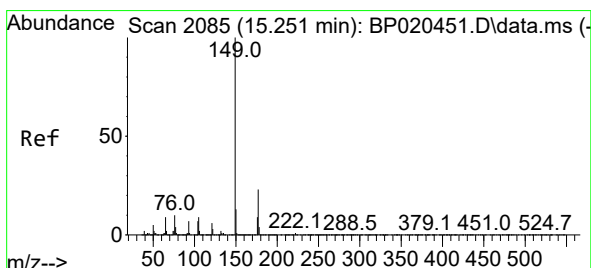
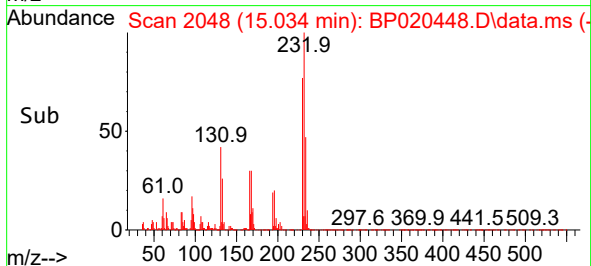
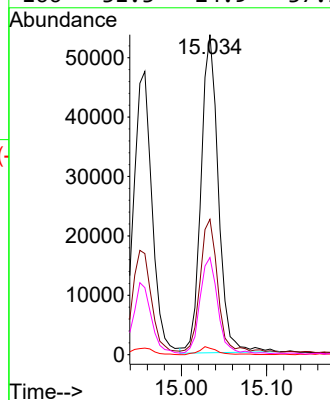
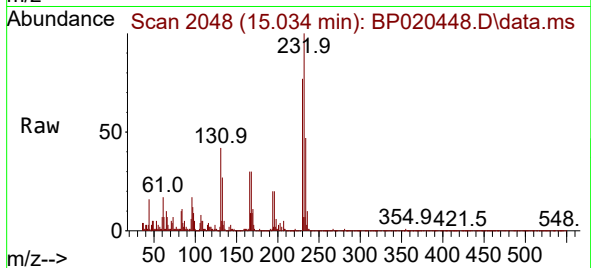




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.675 ng
RT: 15.034 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

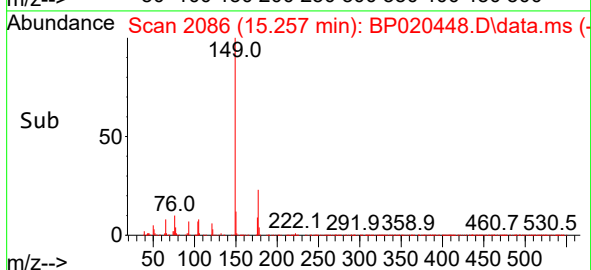
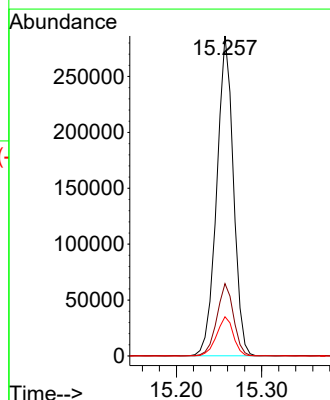
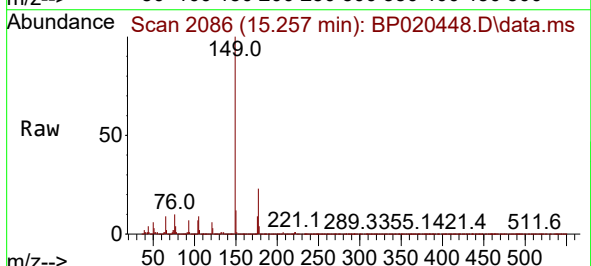
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

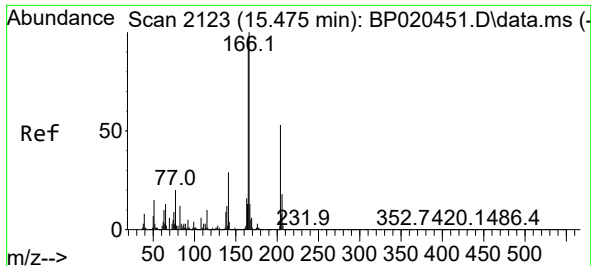
Tgt Ion:232 Resp: 75792
Ion Ratio Lower Upper
232 100
131 42.8 35.1 52.7
130 2.7 1.8 2.8
166 31.3 24.9 37.3



#60
Diethylphthalate
Concen: 5.439 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:149 Resp: 389414
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.3 10.1 15.1

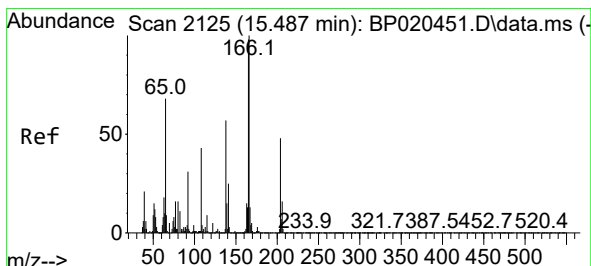
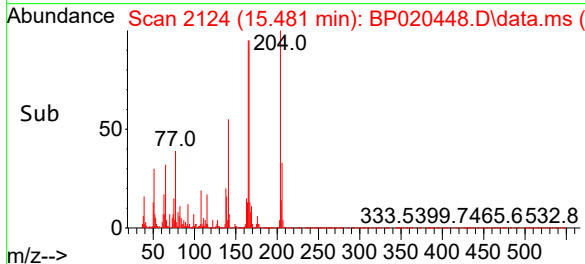
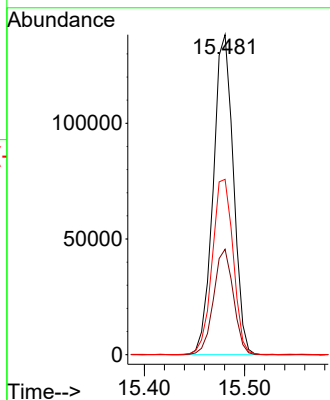
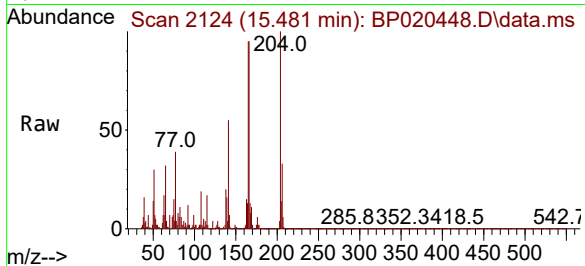




#61
4-Chlorophenyl-phenylether
Concen: 5.530 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

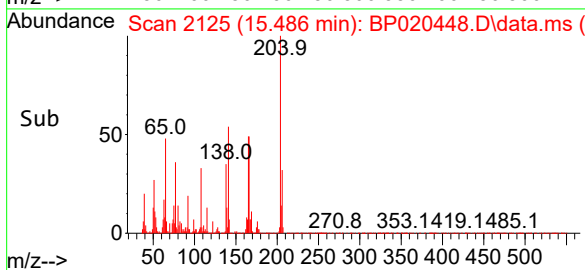
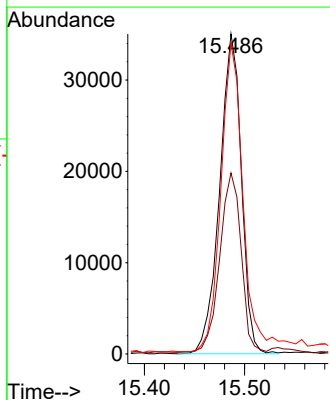
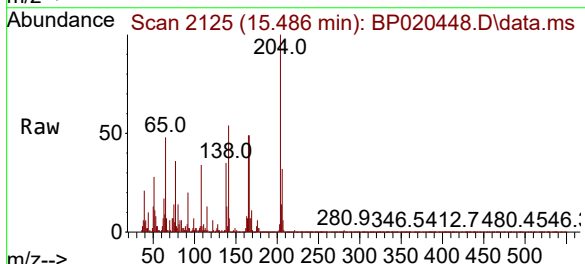
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

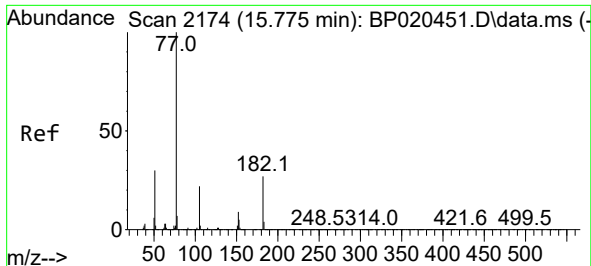
Tgt Ion:204 Resp: 193056
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 54.8 43.9 65.9



#62
4-Nitroaniline
Concen: 3.923 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:138 Resp: 52648
Ion Ratio Lower Upper
138 100
92 56.6 34.7 74.7
108 97.1 56.4 96.4#

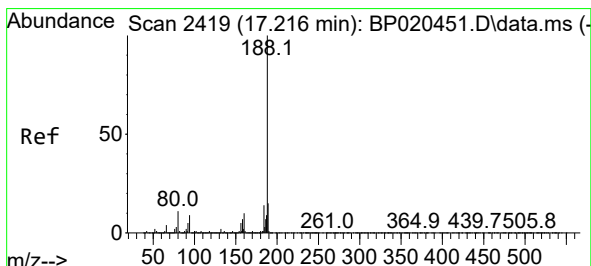
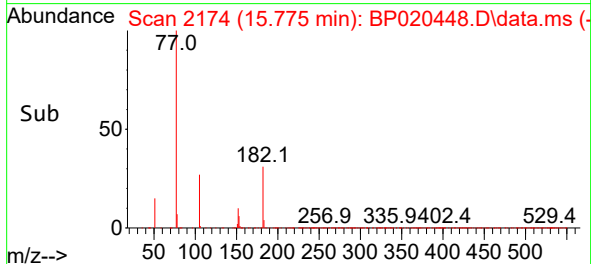
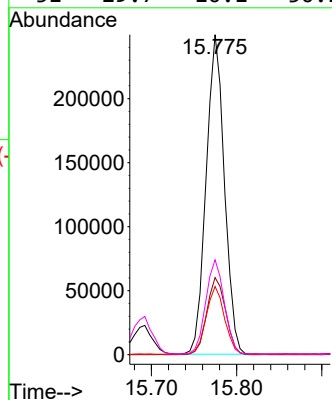
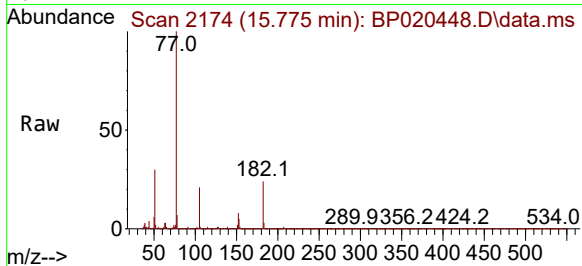




#63
Azobenzene
Concen: 5.552 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

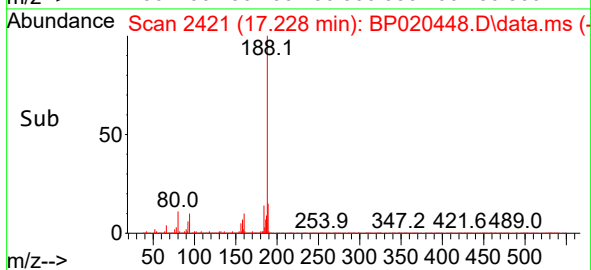
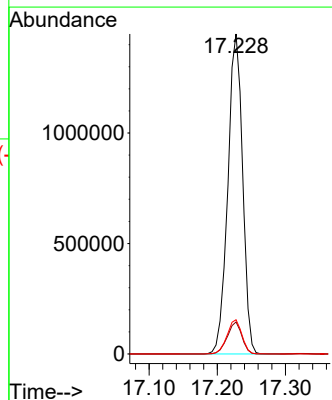
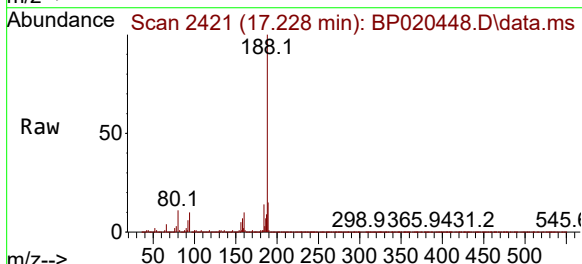
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

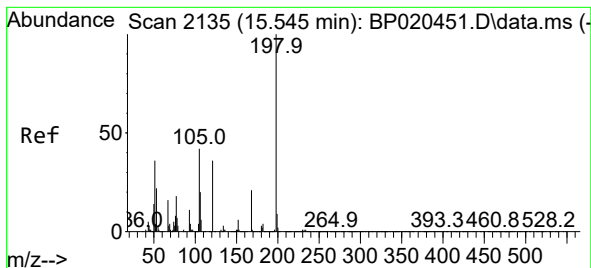
Tgt Ion: 77	Resp: 371813
Ion Ratio	Lower Upper
77 100	
182 24.1	6.9 46.9
105 21.3	2.1 42.1
51 29.7	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. 0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt	Ion:188	Resp:	2183222
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.5	11.3
80	10.7	8.6	12.8

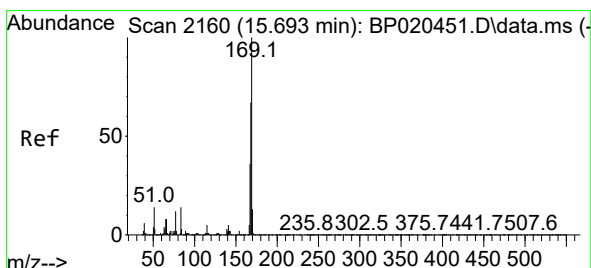
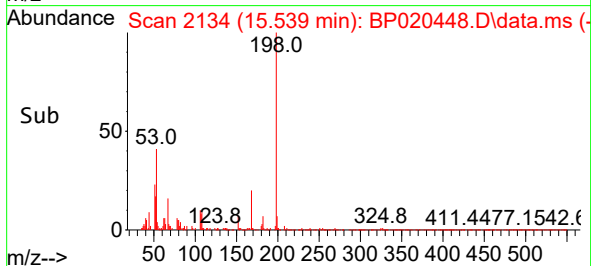
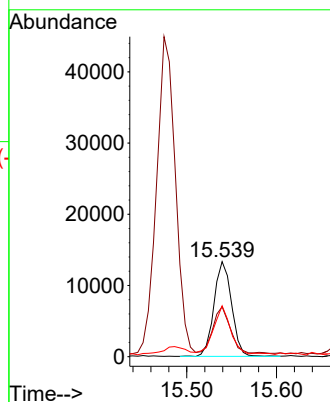
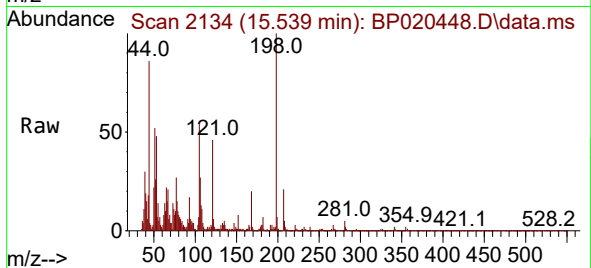




#65
4,6-Dinitro-2-methylphenol
Concen: 2.486 ng
RT: 15.539 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

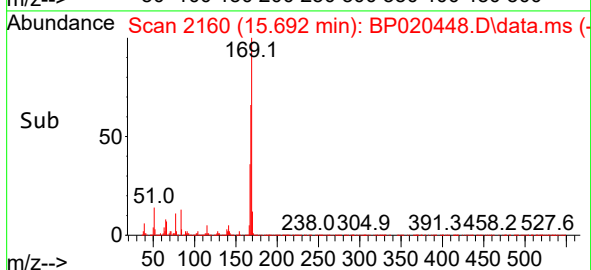
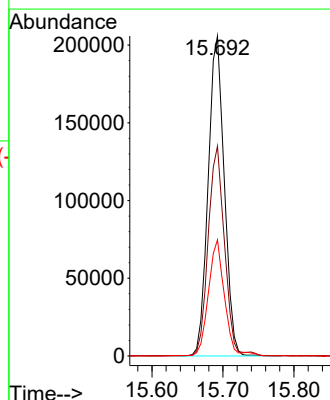
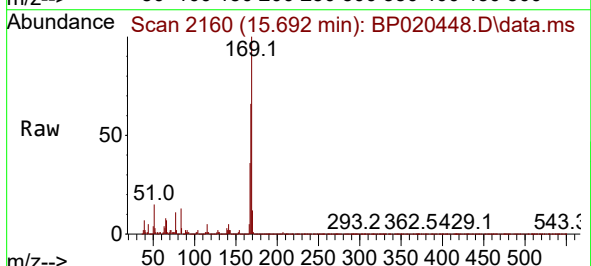
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

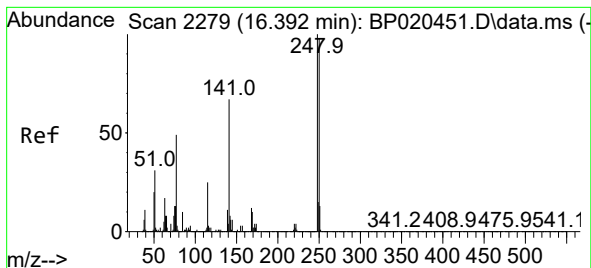
Tgt Ion:198 Resp: 18142
Ion Ratio Lower Upper
198 100
51 52.5 24.4 64.4
105 53.5 23.5 63.5



#66
n-Nitrosodiphenylamine
Concen: 5.200 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:169 Resp: 324643
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 36.3 28.6 43.0

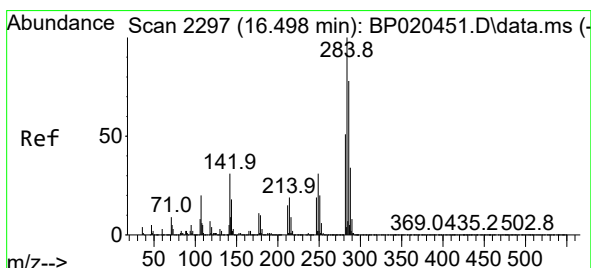
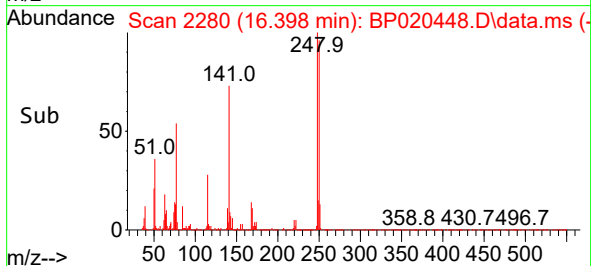
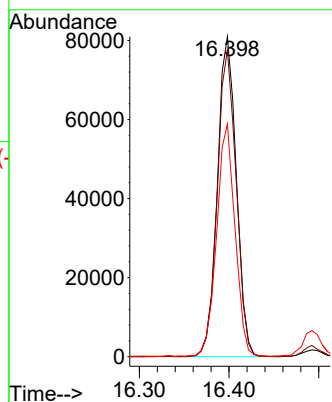
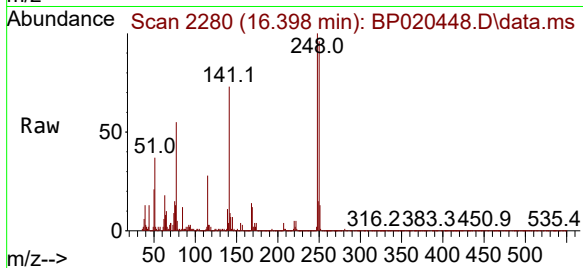




#67
4-Bromophenyl-phenylether
Concen: 5.150 ng
RT: 16.398 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

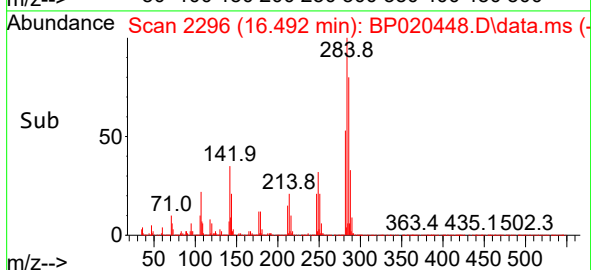
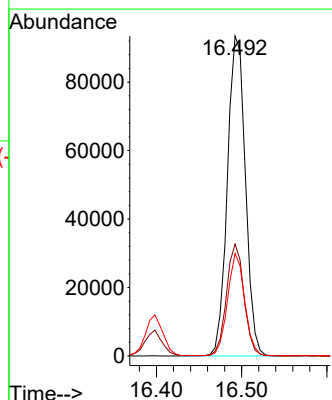
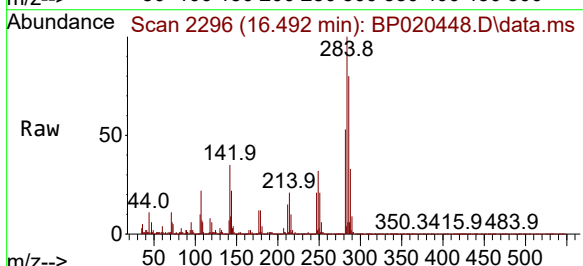
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

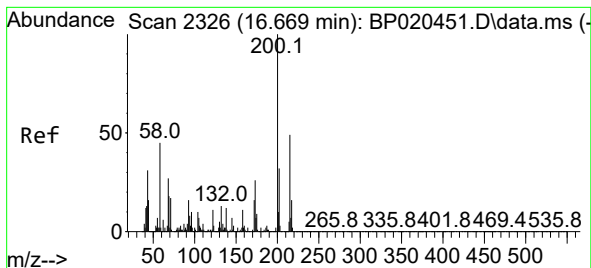
Tgt Ion:248 Resp: 118970
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 72.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 5.145 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:284 Resp: 137187
Ion Ratio Lower Upper
284 100
142 34.9 24.7 37.1
249 32.0 24.5 36.7





#69

Atrazine

Concen: 5.147 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

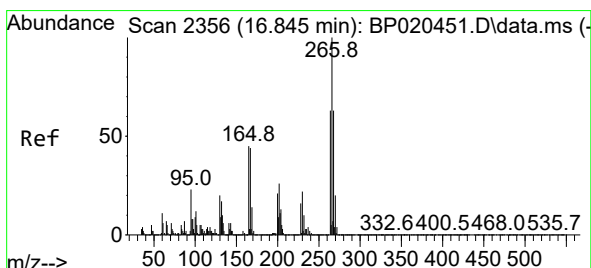
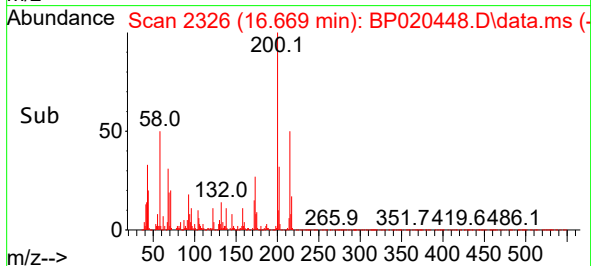
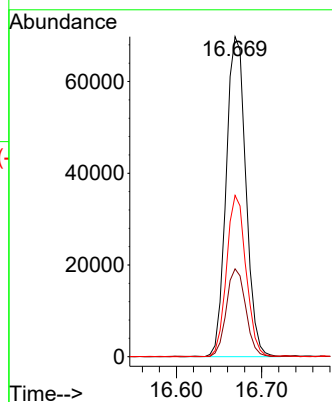
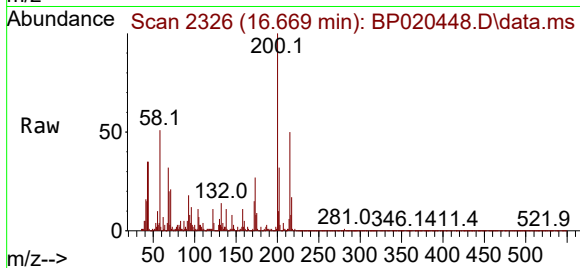
Tgt Ion:200 Resp: 111846

Ion Ratio Lower Upper

200 100

173 27.4 5.9 45.9

215 50.4 29.4 69.4



#70

Pentachlorophenol

Concen: 3.975 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

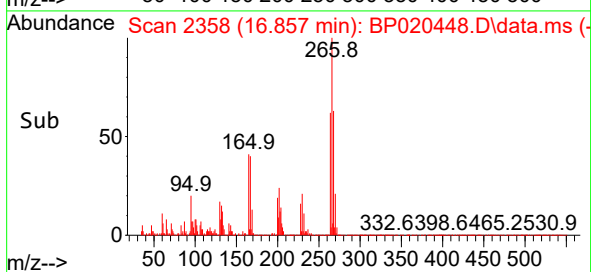
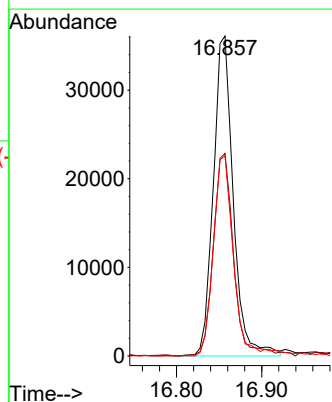
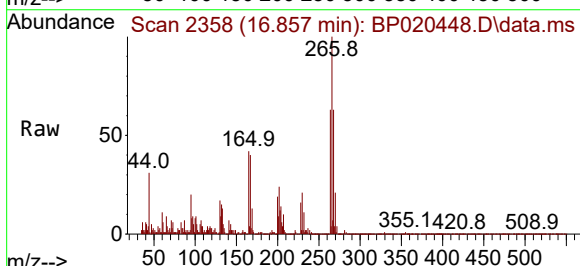
Tgt Ion:266 Resp: 58696

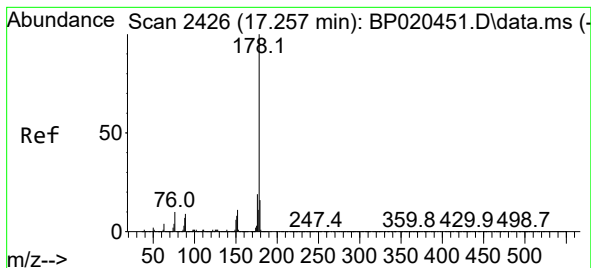
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 62.5 50.3 75.5

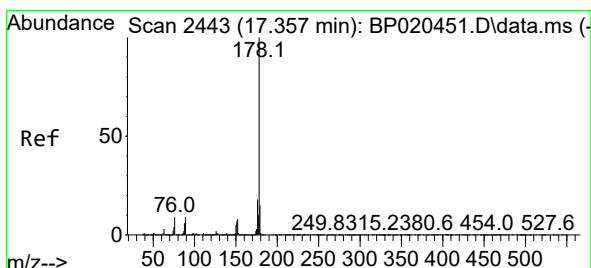
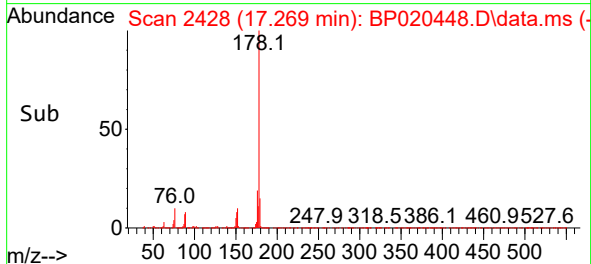
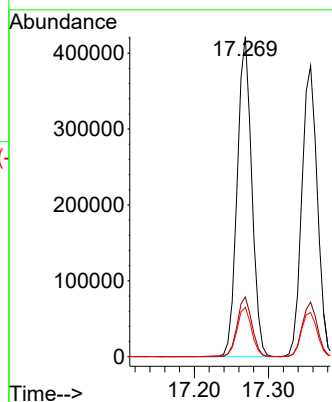
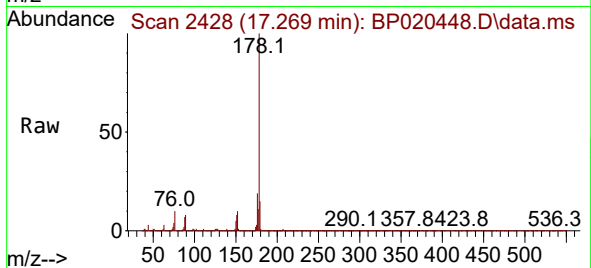




#71
Phenanthrene
Concen: 5.329 ng
RT: 17.269 min Scan# 2426
Delta R.T. 0.012 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

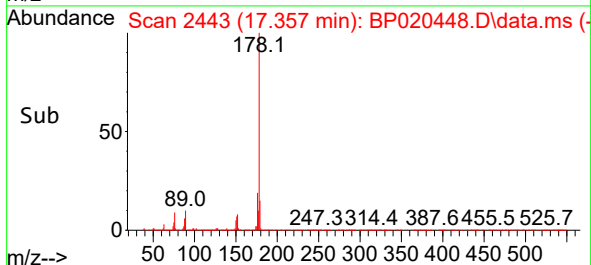
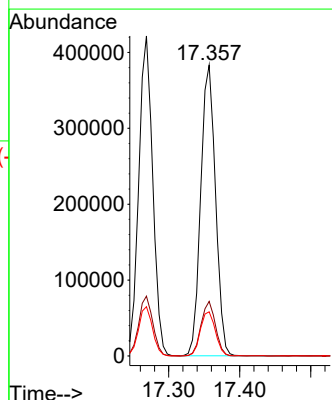
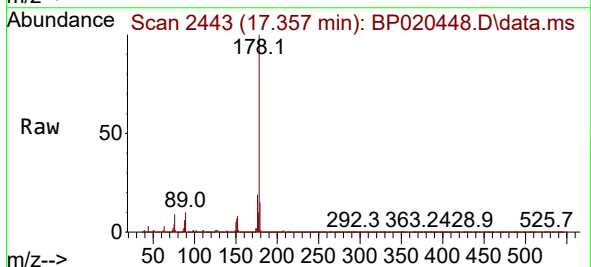
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

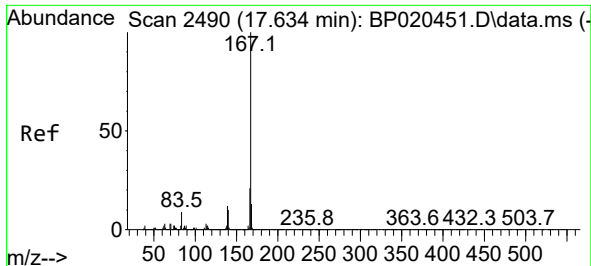
Tgt Ion:178 Resp: 573975
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.4 12.4 18.6



#72
Anthracene
Concen: 5.210 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:178 Resp: 556476
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.2 12.4 18.6

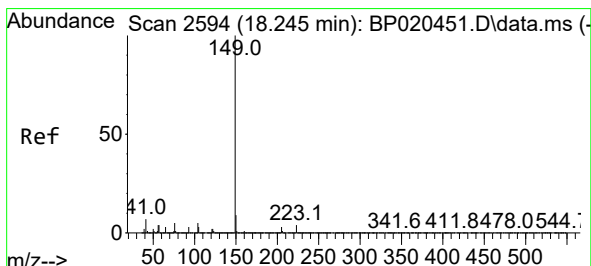
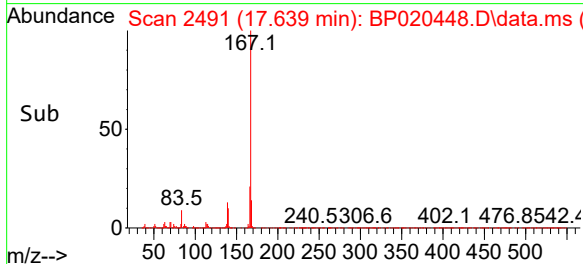
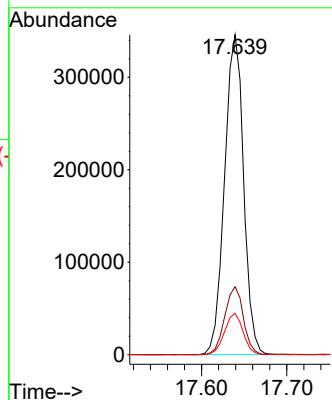
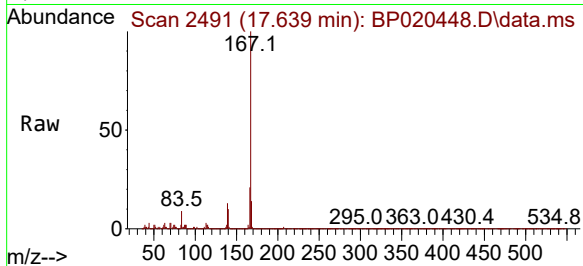




#73
 Carbazole
 Concen: 5.301 ng
 RT: 17.639 min Scan# 2491
 Delta R.T. 0.006 min
 Lab File: BP020448.D
 Acq: 24 May 2024 10:46

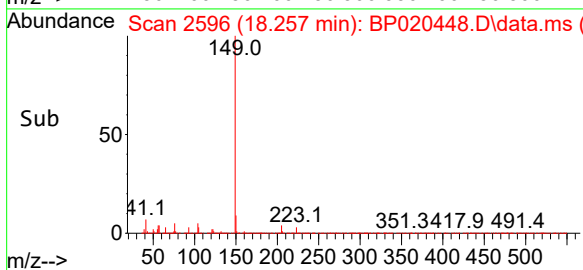
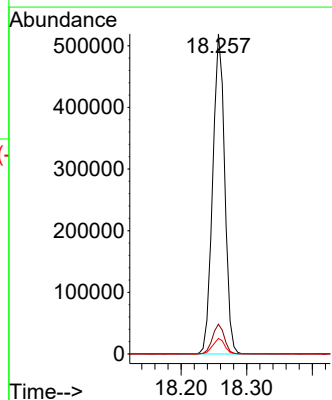
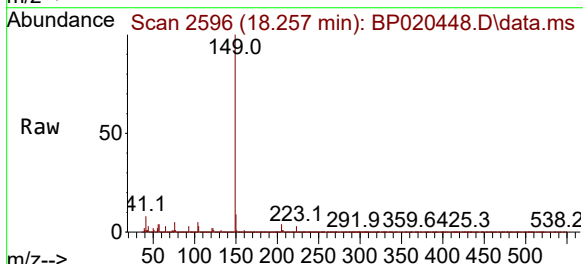
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

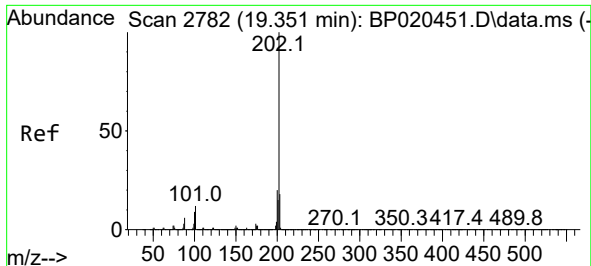
Tgt Ion:167 Resp: 535979
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.9 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 5.175 ng
 RT: 18.257 min Scan# 2596
 Delta R.T. 0.012 min
 Lab File: BP020448.D
 Acq: 24 May 2024 10:46

Tgt Ion:149 Resp: 659884
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 3.8 5.8

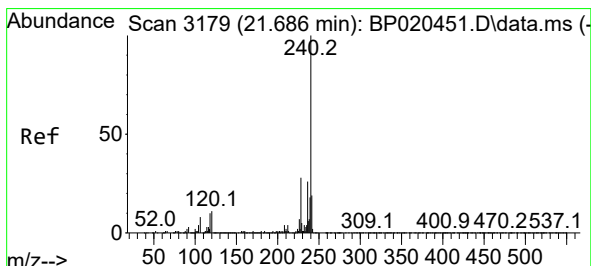
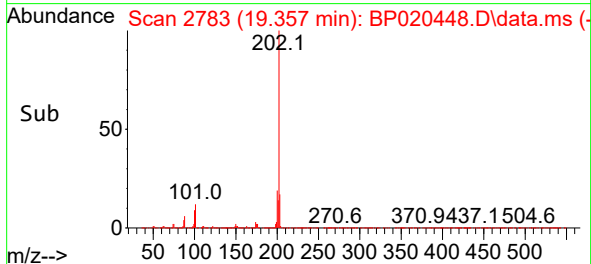
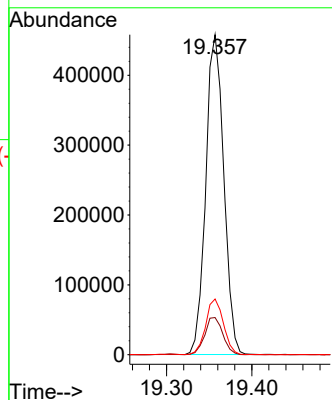
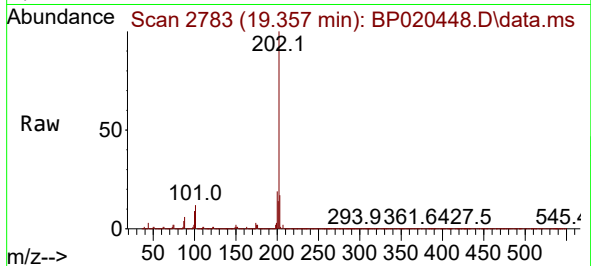




#75
Fluoranthene
Concen: 5.368 ng
RT: 19.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

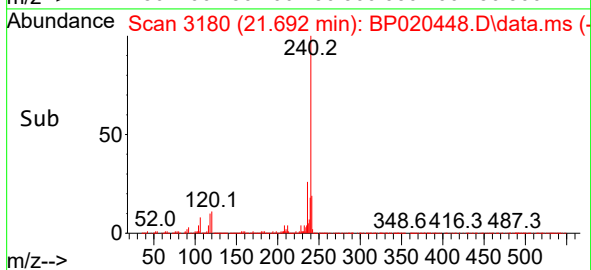
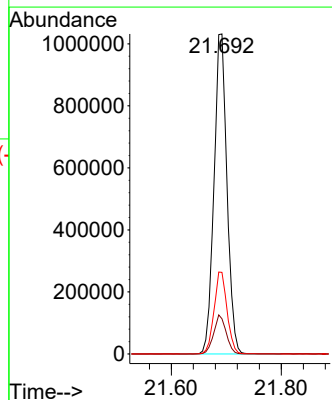
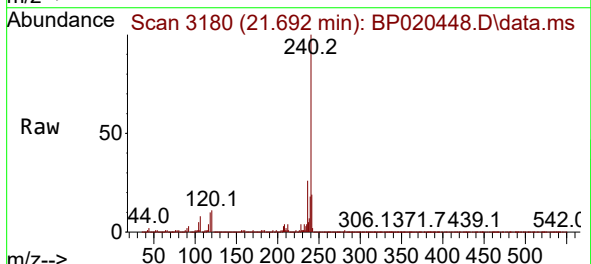
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

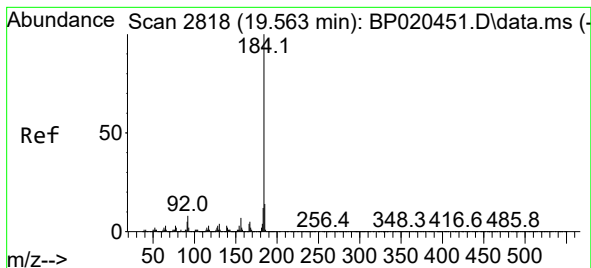
Tgt Ion:202 Resp: 674182
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.692 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:240 Resp: 1692532
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.5 20.7 31.1





#77

Benzidine

Concen: 5.101 ng

RT: 19.569 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

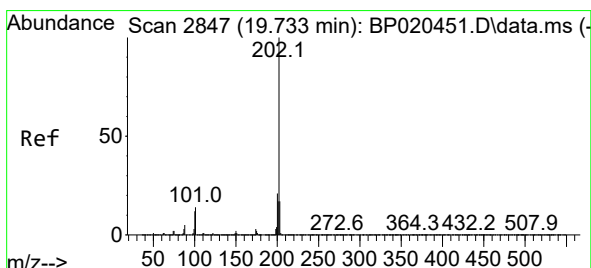
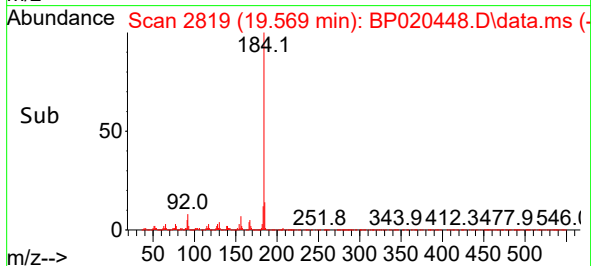
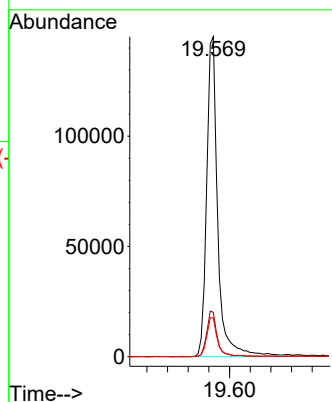
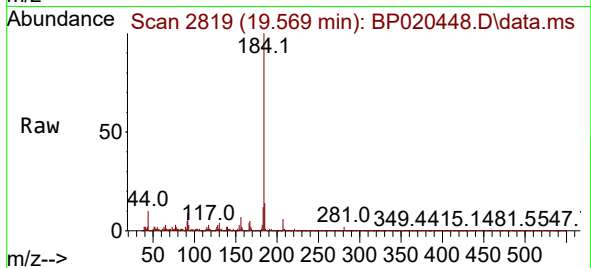
Tgt Ion:184 Resp: 215445

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

183 12.1 9.4 14.2



#78

Pyrene

Concen: 5.390 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

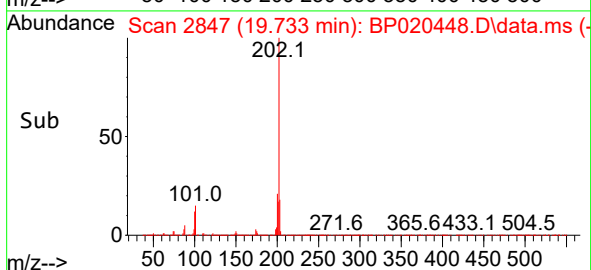
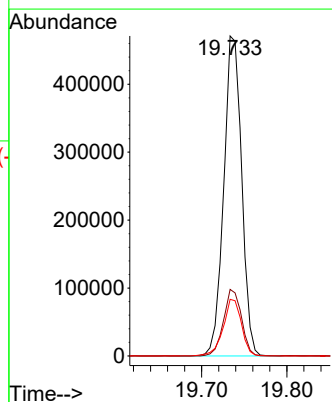
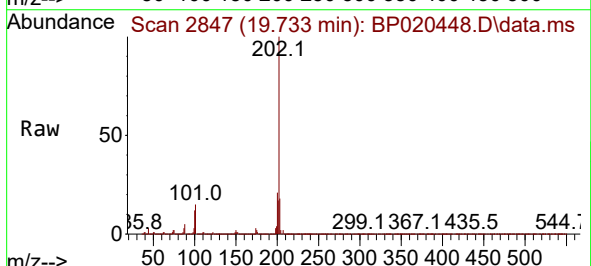
Tgt Ion:202 Resp: 689794

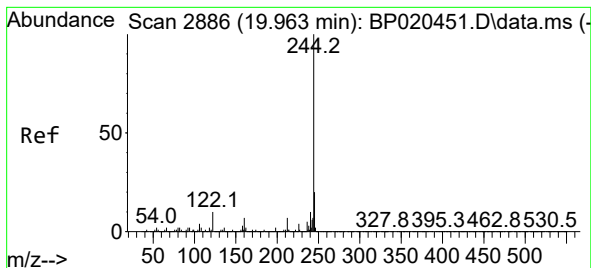
Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 11.145 ng

RT: 19.969 min Scan# 2

Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

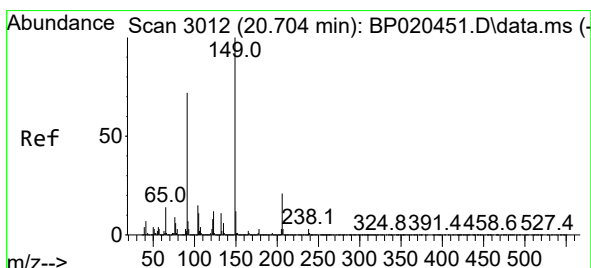
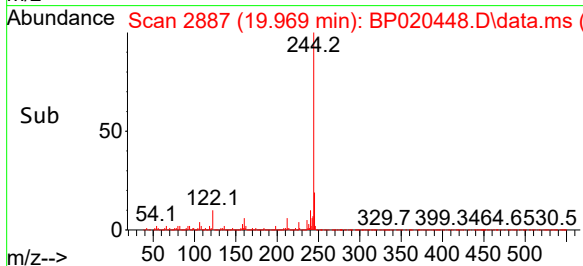
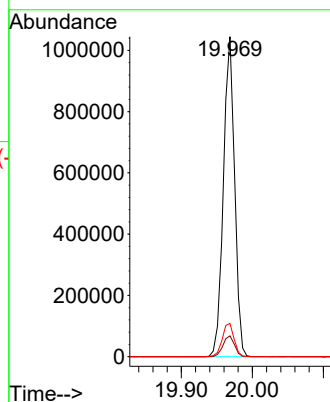
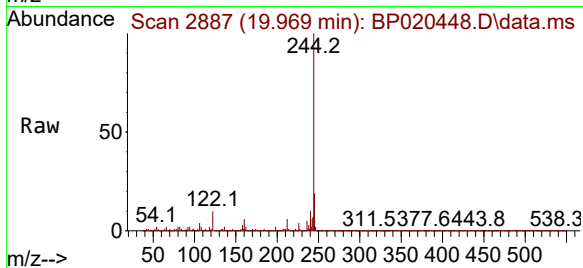
Tgt Ion:244 Resp: 1140553

Ion Ratio Lower Upper

244 100

212 6.5 5.5 8.3

122 10.4 8.4 12.6



#80

Butylbenzylphthalate

Concen: 4.211 ng

RT: 20.716 min Scan# 3014

Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

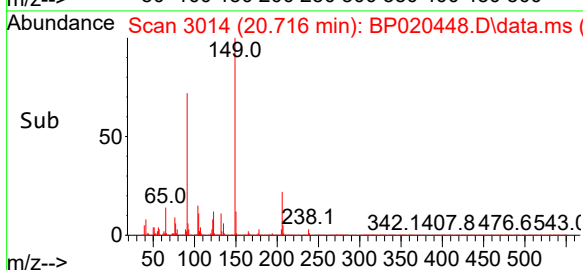
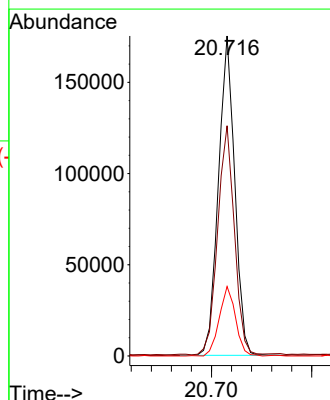
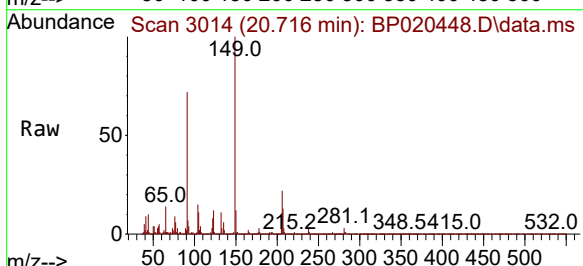
Tgt Ion:149 Resp: 197147

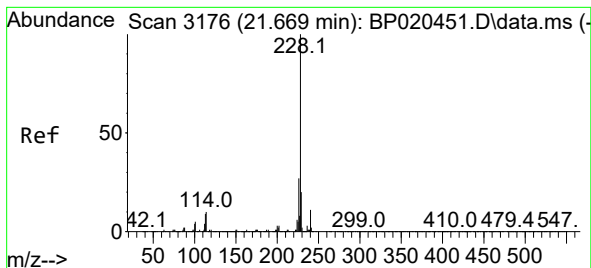
Ion Ratio Lower Upper

149 100

91 71.9 57.8 86.6

206 21.7 17.0 25.4





#81

Benzo(a)anthracene

Concen: 5.179 ng

RT: 21.668 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

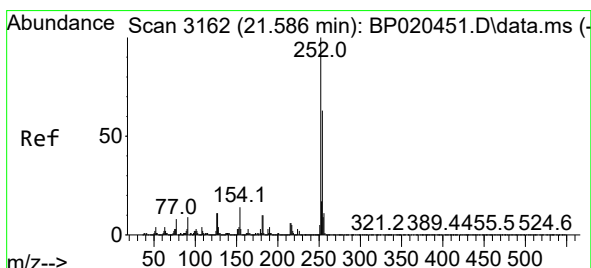
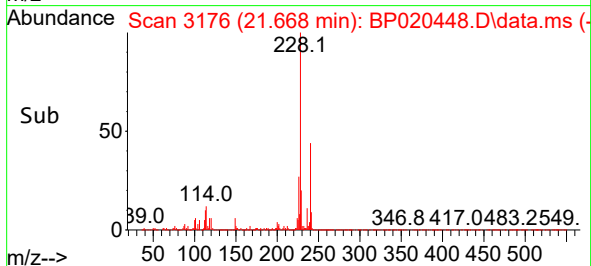
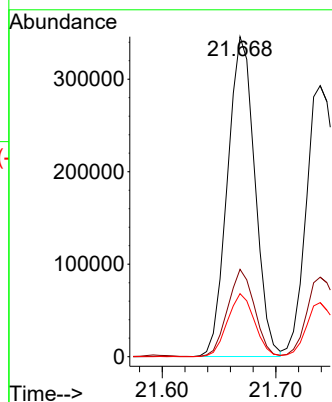
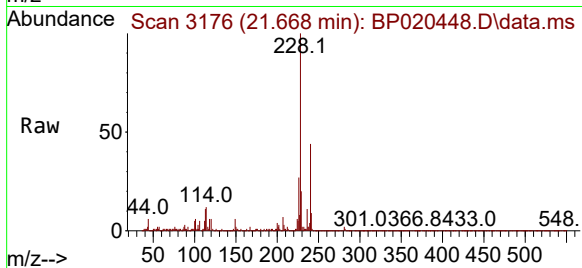
Tgt Ion:228 Resp: 578529

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.578 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

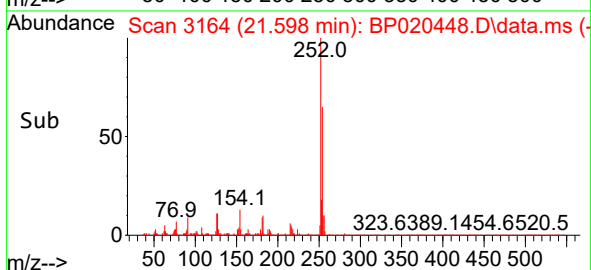
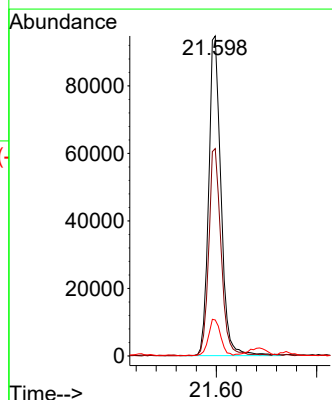
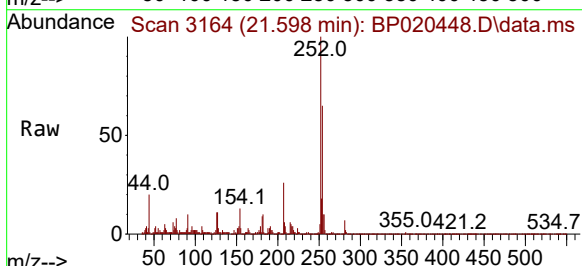
Tgt Ion:252 Resp: 161608

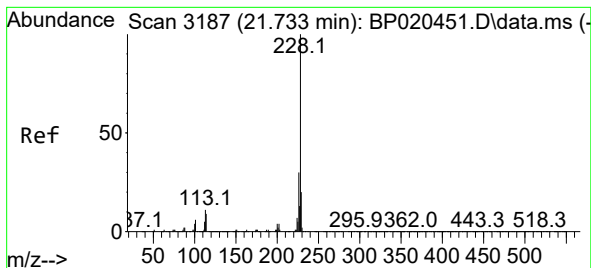
Ion Ratio Lower Upper

252 100

254 64.8 50.6 75.8

126 11.3 9.2 13.8





#83

Chrysene

Concen: 5.217 ng

RT: 21.739 min Scan# 3188

Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

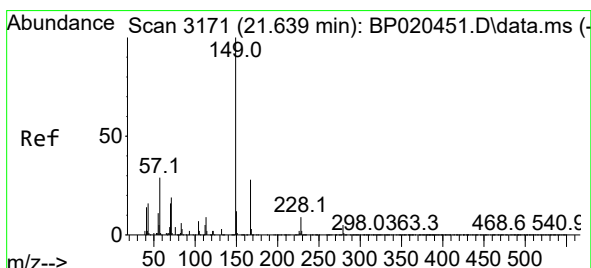
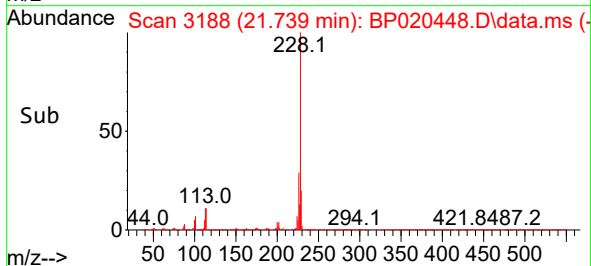
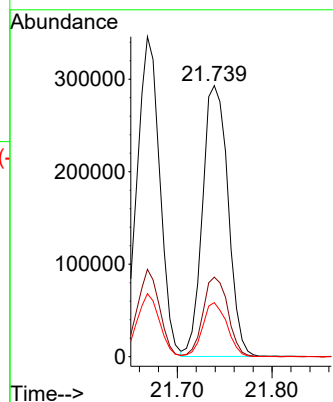
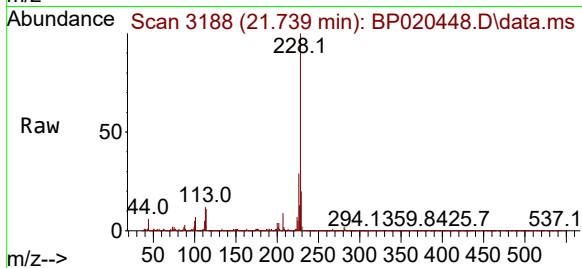
Tgt Ion:228 Resp: 546973

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.378 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.012 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

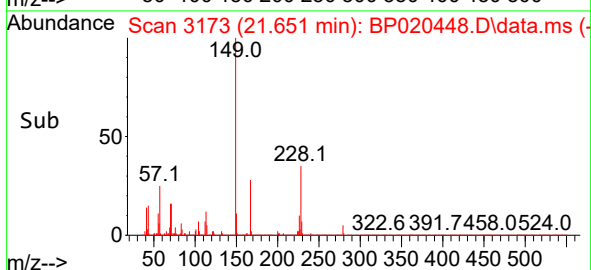
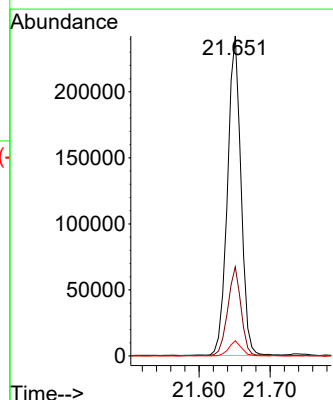
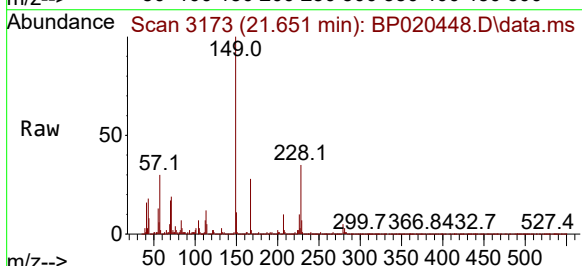
Tgt Ion:149 Resp: 318071

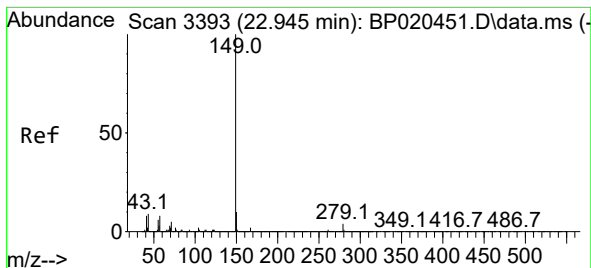
Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 3.827 ng

RT: 22.962 min Scan# 31

Delta R.T. 0.017 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

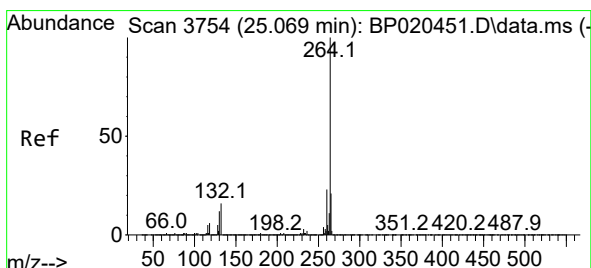
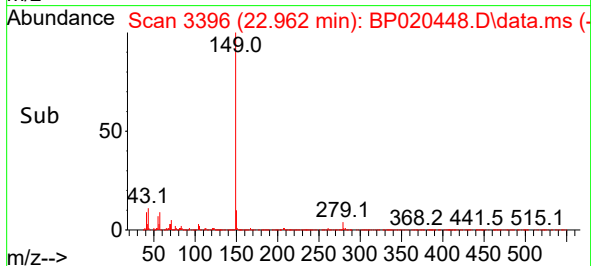
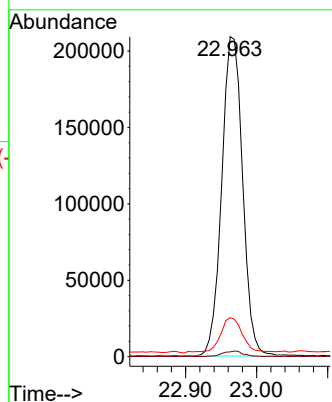
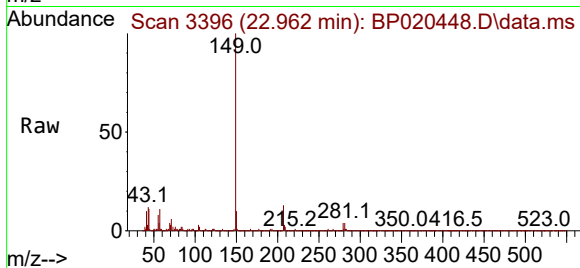
Tgt Ion:149 Resp: 425893

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.1 8.0 12.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.086 min Scan# 3757

Delta R.T. 0.017 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

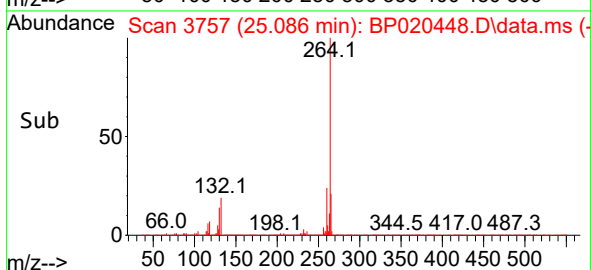
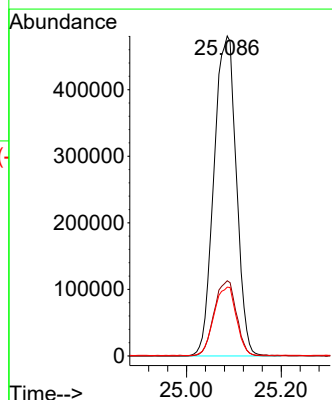
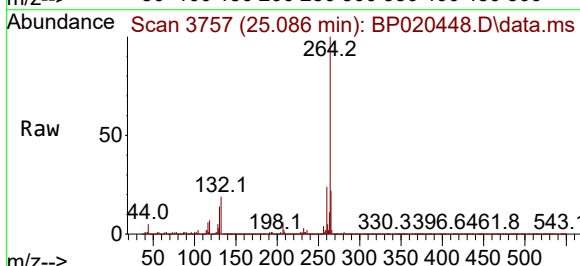
Tgt Ion:264 Resp: 1574663

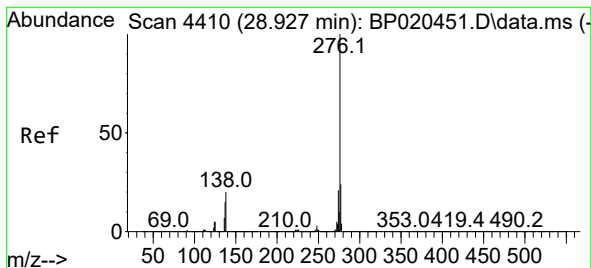
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.240 ng

RT: 28.909 min Scan# 4410

Delta R.T. -0.018 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

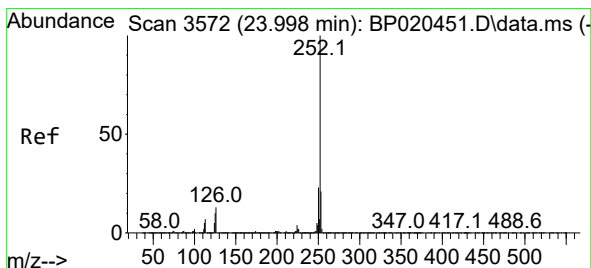
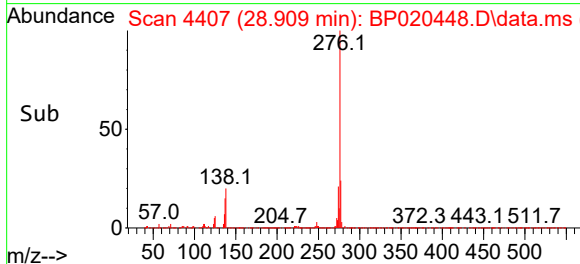
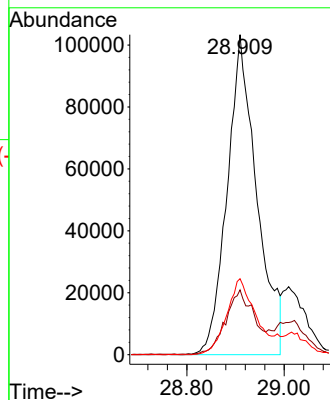
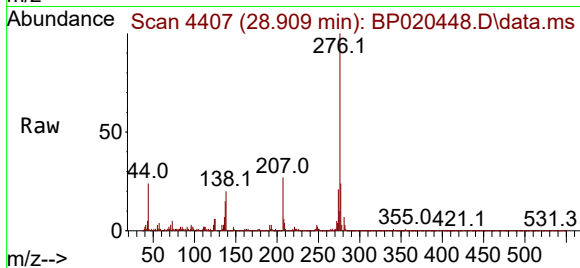
Tgt Ion:276 Resp: 435261

Ion Ratio Lower Upper

276 100

138 19.4 13.8 20.8

277 22.9 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 5.000 ng

RT: 24.004 min Scan# 3573

Delta R.T. 0.006 min

Lab File: BP020448.D

Acq: 24 May 2024 10:46

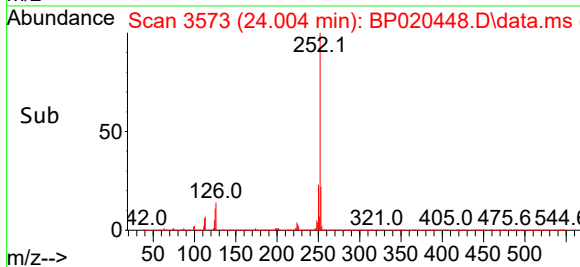
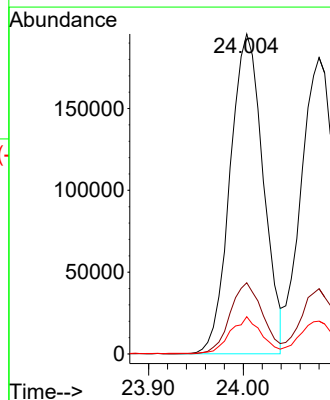
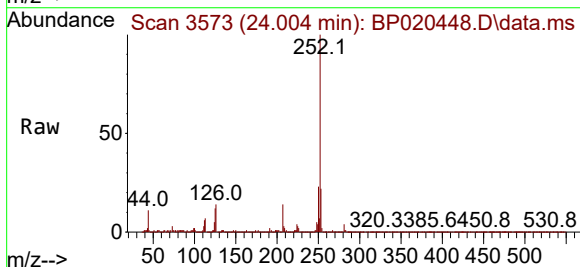
Tgt Ion:252 Resp: 475669

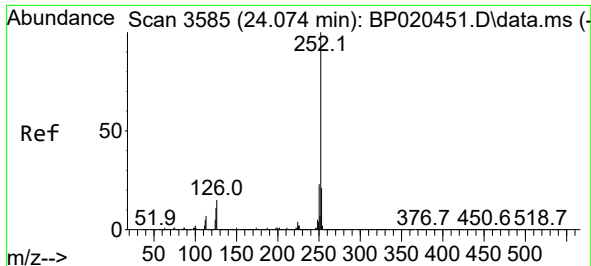
Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 11.7 7.9 11.9

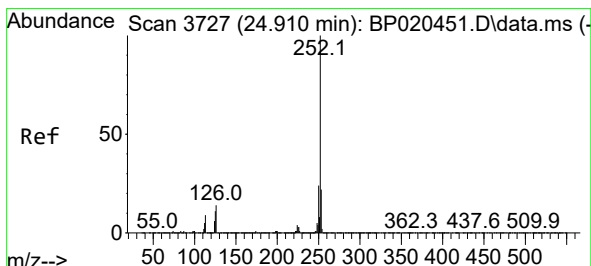
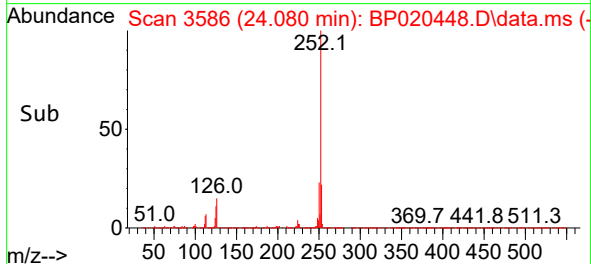
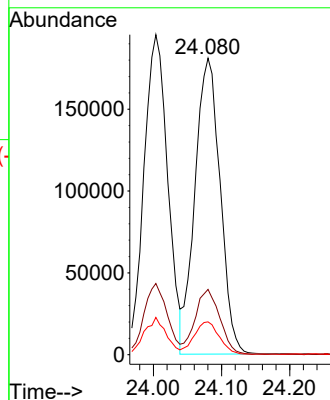
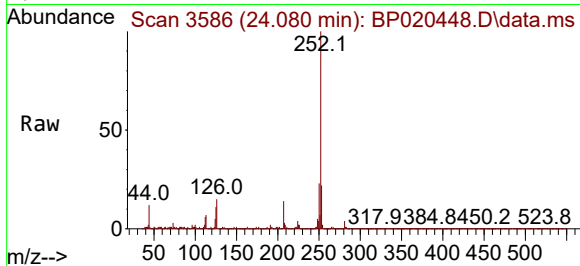




#89
Benzo(k)fluoranthene
Concen: 5.051 ng
RT: 24.080 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

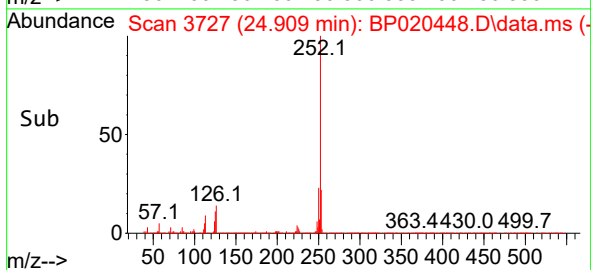
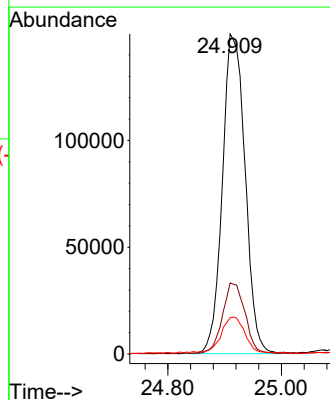
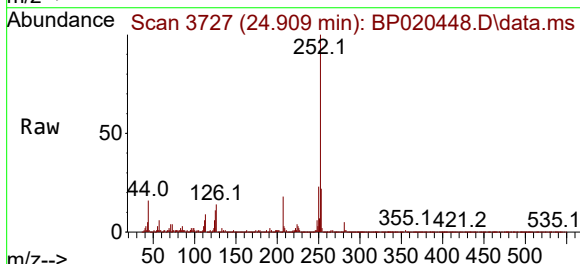
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

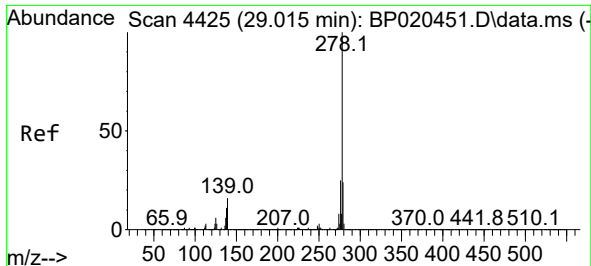
Tgt Ion:252 Resp: 464514
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.1 8.5 12.7



#90
Benzo(a)pyrene
Concen: 5.037 ng
RT: 24.909 min Scan# 3727
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion:252 Resp: 414858
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.3 8.6 13.0

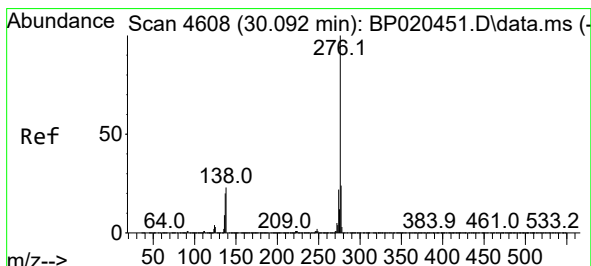
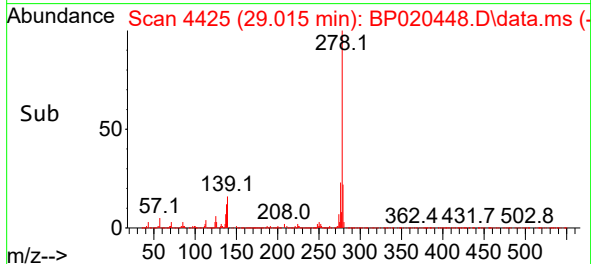
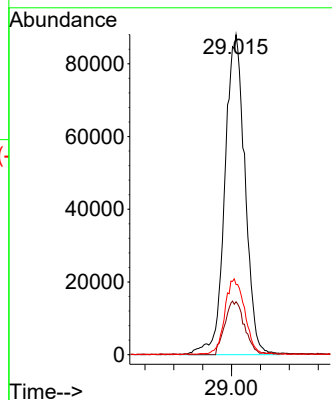
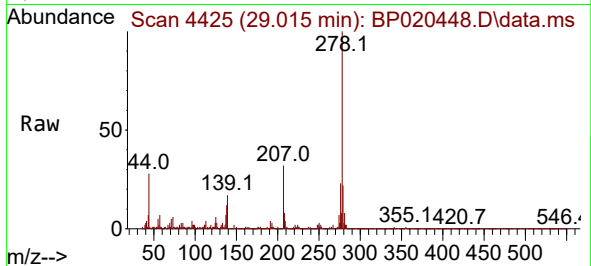




#91
Dibenzo(a,h)anthracene
Concen: 5.001 ng
RT: 29.015 min Scan# 4425
Delta R.T. -0.000 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 278 Resp: 425761
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 21.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 4.932 ng
RT: 30.115 min Scan# 4612
Delta R.T. 0.023 min
Lab File: BP020448.D
Acq: 24 May 2024 10:46

Tgt Ion: 276 Resp: 421735
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 22.9 18.2 27.2

