

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020447.D
 Acq On : 24 May 2024 10:01
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 25 01:11:15 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	7.763	152	331060	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1384482	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	963642	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1942978	20.000	ng	0.00
76) Chrysene-d12	21.692	240	1498845	20.000	ng	0.00
86) Perylene-d12	25.062	264	1643040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	92087	4.866	ng	0.00
7) Phenol-d6	6.922	99	125599	4.800	ng	0.00
23) Nitrobenzene-d5	8.916	82	90552	3.879	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	39612	3.965	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	329776	5.037	ng	0.00
79) Terphenyl-d14	19.963	244	476097	5.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	18521	2.453	ng	# 96
3) Pyridine	3.716	79	44827	2.221	ng	97
4) n-Nitrosodimethylamine	3.634	42	23677	2.426	ng	# 84
6) Aniline	7.099	93	63924	2.402	ng	97
8) 2-Chlorophenol	7.328	128	49644	2.396	ng	97
9) Benzaldehyde	6.916	77	48583	3.166	ng	96
10) Phenol	6.946	94	63399	2.387	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	53359	2.426	ng	98
12) 1,3-Dichlorobenzene	7.652	146	61568	2.514	ng	94
13) 1,4-Dichlorobenzene	7.799	146	62800	2.528	ng	98
14) 1,2-Dichlorobenzene	8.110	146	61733	2.594	ng	99
15) Benzyl Alcohol	7.993	79	45694	2.399	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.287	45	80124	2.443	ng	97
17) 2-Methylphenol	8.187	107	43111	2.393	ng	96
18) Hexachloroethane	8.834	117	21450	2.429	ng	98
19) n-Nitroso-di-n-propyla...	8.557	70	44260	2.486	ng	97
20) 3+4-Methylphenols	8.510	107	57571	2.340	ng	97
22) Acetophenone	8.581	105	86410	2.532	ng	# 98
24) Nitrobenzene	8.957	77	48756	2.036	ng	95
25) Isophorone	9.469	82	121841	2.448	ng	98
26) 2-Nitrophenol	9.657	139	11893	1.464	ng	98
27) 2,4-Dimethylphenol	9.716	122	46396	3.103	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	76292	2.519	ng	97
29) 2,4-Dichlorophenol	10.175	162	43002	2.157	ng	95
30) 1,2,4-Trichlorobenzene	10.404	180	58245	2.458	ng	99
31) Naphthalene	10.587	128	178598	2.530	ng	98
32) Benzoic acid	9.716	122	46396	4.175	ng	# 18
33) 4-Chloroaniline	10.704	127	66558	2.441	ng	99
34) Hexachlorobutadiene	10.869	225	35223	2.395	ng	96
35) Caprolactam	11.445	113	15322	2.212	ng	94
36) 4-Chloro-3-methylphenol	11.816	107	49660	2.189	ng	88
37) 2-Methylnaphthalene	12.210	142	126468	2.522	ng	99
38) 1-Methylnaphthalene	12.422	142	126649	2.564	ng	94
40) 1,2,4,5-Tetrachloroben...	12.575	216	67212	2.395	ng	98
41) Hexachlorocyclopentadiene	12.557	237	21369	2.167	ng	92
43) 2,4,6-Trichlorophenol	12.816	196	34827	2.058	ng	94

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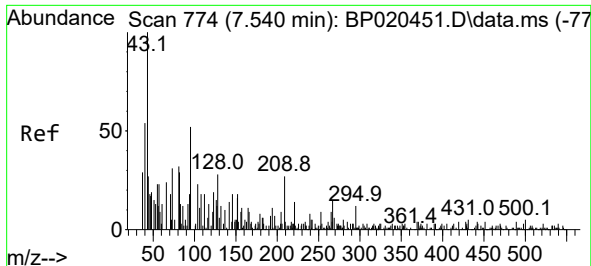
Quant Time: May 25 01:11:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	37046	1.990	ng	96
46) 1,1'-Biphenyl	13.234	154	171454	2.493	ng	99
47) 2-Chloronaphthalene	13.269	162	135725	2.501	ng	99
48) 2-Nitroaniline	13.469	65	17100	1.372	ng	91
49) Acenaphthylene	14.116	152	198477	2.452	ng	99
50) Dimethylphthalate	13.857	163	162760	2.451	ng	99
51) 2,6-Dinitrotoluene	13.969	165	16644	1.301	ng	# 87
52) Acenaphthene	14.469	154	126850	2.466	ng	100
53) 3-Nitroaniline	14.298	138	16981	1.356	ng	# 91
54) 2,4-Dinitrophenol	14.504	184	4599	1.148	ng	93
55) Dibenzofuran	14.810	168	198090	2.491	ng	97
56) 4-Nitrophenol	14.598	139	12106	1.226	ng	# 88
57) 2,4-Dinitrotoluene	14.775	165	17304	1.091	ng	# 86
58) Fluorene	15.475	166	165636	2.590	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	28951	1.890	ng	# 98
60) Diethylphthalate	15.251	149	166349	2.459	ng	98
61) 4-Chlorophenyl-phenyle...	15.480	204	83686	2.537	ng	99
62) 4-Nitroaniline	15.486	138	18511	1.460	ng	# 85
63) Azobenzene	15.775	77	158349	2.502	ng	97
65) 4,6-Dinitro-2-methylph...	15.539	198	6150	0.947	ng	# 77
66) n-Nitrosodiphenylamine	15.692	169	137471	2.474	ng	98
67) 4-Bromophenyl-phenylether	16.392	248	50779	2.470	ng	96
68) Hexachlorobenzene	16.492	284	59800	2.520	ng	93
69) Atrazine	16.680	200	45628	2.359	ng	99
70) Pentachlorophenol	16.845	266	22572	1.718	ng	96
71) Phenanthrene	17.257	178	245743	2.564	ng	100
72) Anthracene	17.357	178	238354	2.508	ng	100
73) Carbazole	17.633	167	220799	2.454	ng	99
74) Di-n-butylphthalate	18.245	149	254551	2.243	ng	100
75) Fluoranthene	19.357	202	277720	2.485	ng	97
77) Benzidine	19.551	184	69780	1.866	ng	98
78) Pyrene	19.733	202	288425	2.545	ng	99
80) Butylbenzylphthalate	20.704	149	74430	1.795	ng	99
81) Benzo(a)anthracene	21.668	228	242170	2.448	ng	99
82) 3,3'-Dichlorobenzidine	21.586	252	64272	2.056	ng	# 96
83) Chrysene	21.733	228	227870	2.454	ng	98
84) Bis(2-ethylhexyl)phtha...	21.633	149	132323	2.057	ng	98
85) Di-n-octyl phthalate	22.951	149	199571	2.025	ng	99
87) Indeno(1,2,3-cd)pyrene	28.897	276	223067	2.082	ng	93
88) Benzo(b)fluoranthene	23.986	252	227936	2.296	ng	98
89) Benzo(k)fluoranthene	24.062	252	222049	2.314	ng	98
90) Benzo(a)pyrene	24.904	252	203543	2.369	ng	98
91) Dibenzo(a,h)anthracene	29.009	278	222508	2.505	ng	97
92) Benzo(g,h,i)perylene	30.080	276	224503	2.516	ng	99

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

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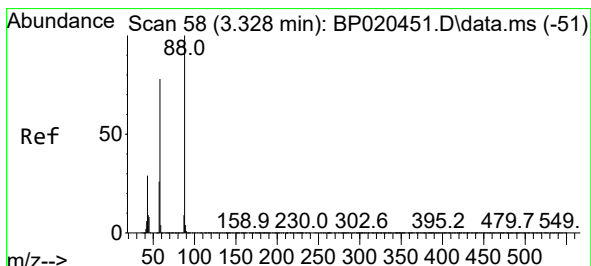
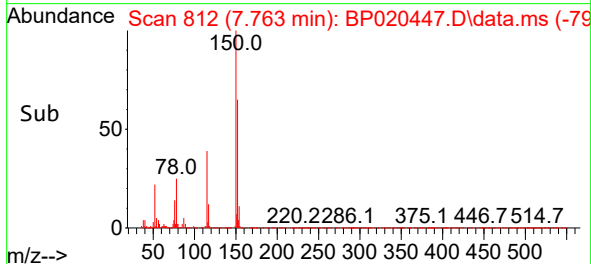
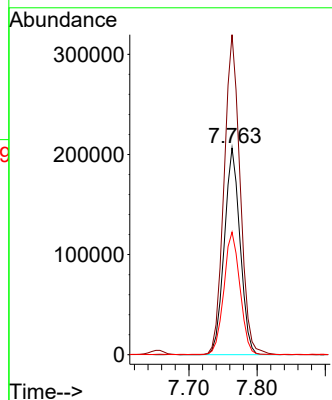
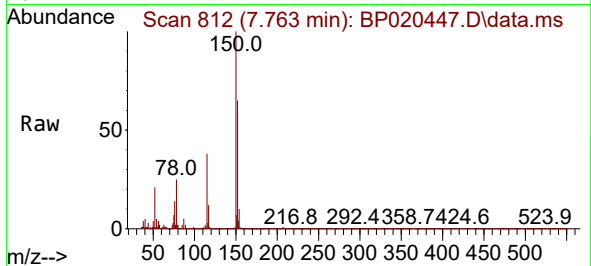




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

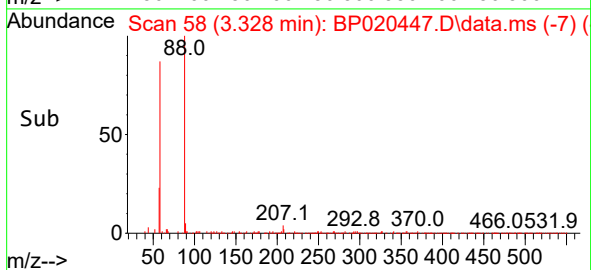
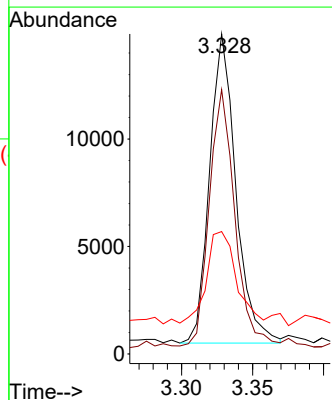
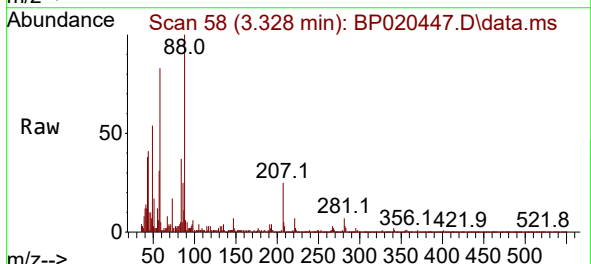
Instrument :
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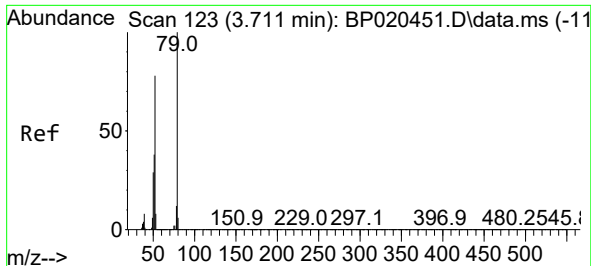
Tgt Ion:152 Resp: 331060
Ion Ratio Lower Upper
152 100
150 154.8 125.0 187.6
115 59.3 50.4 75.6



#2
1,4-Dioxane
Concen: 2.453 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 88 Resp: 18521
Ion Ratio Lower Upper
88 100
58 80.2 64.1 96.1
43 37.3 24.1 36.1#

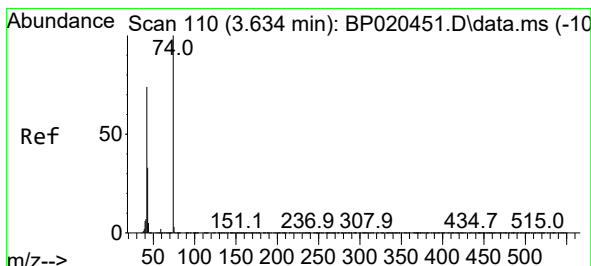
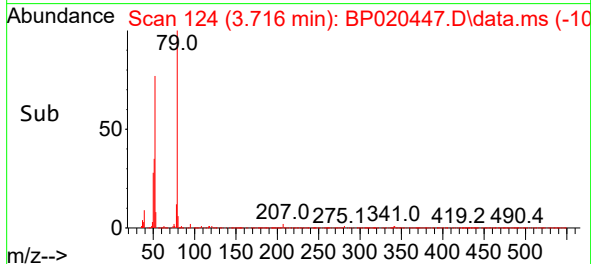
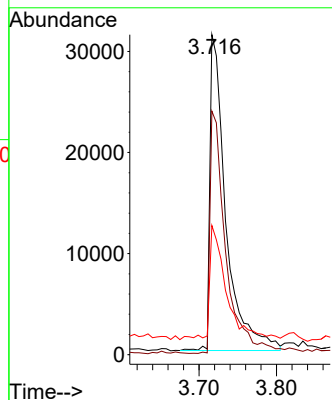
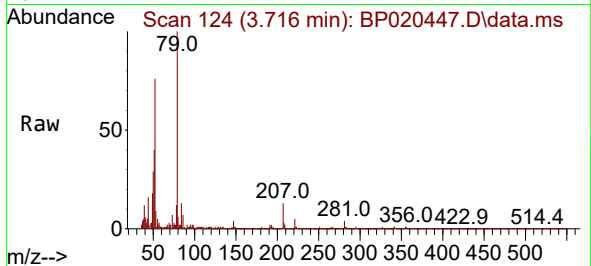




#3
Pyridine
Concen: 2.221 ng
RT: 3.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

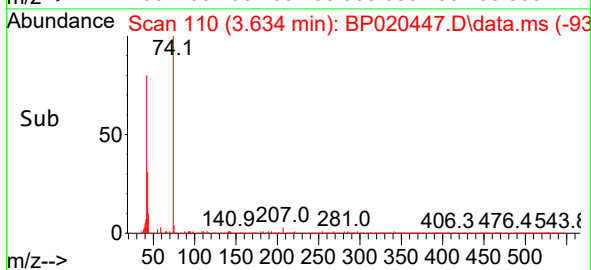
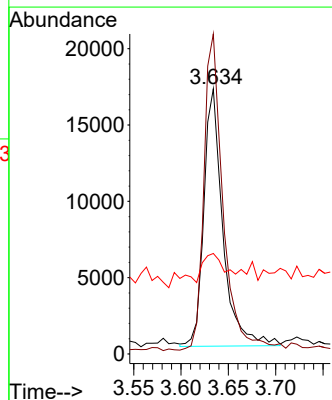
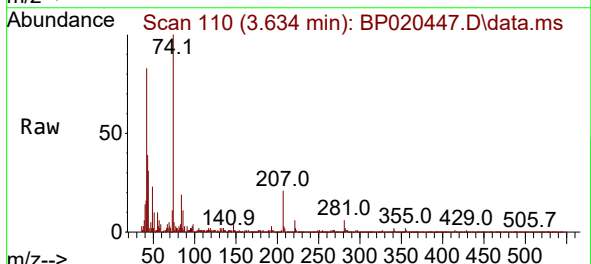
Instrument :
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ClientSampleId :
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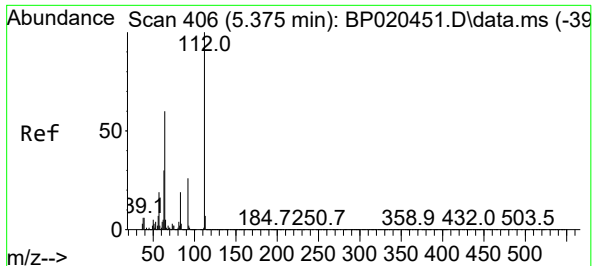
Tgt Ion: 79 Resp: 44827
Ion Ratio Lower Upper
79 100
52 76.1 62.2 93.2
51 40.4 30.4 45.6



#4
n-Nitrosodimethylamine
Concen: 2.426 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 42 Resp: 23677
Ion Ratio Lower Upper
42 100
74 120.7 108.1 162.1
44 37.9 6.5 9.7#

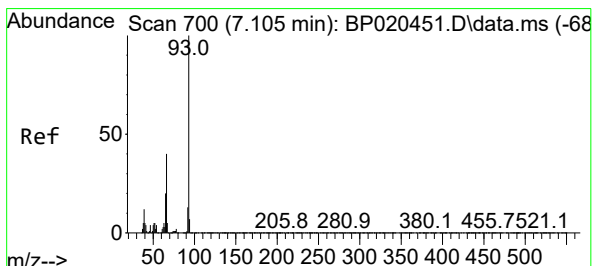
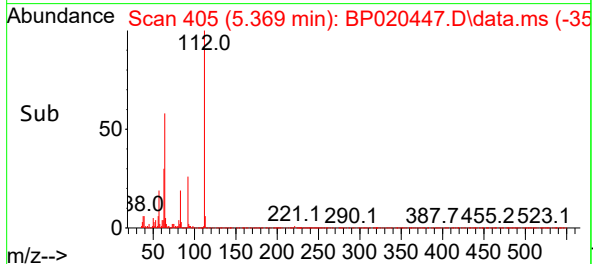
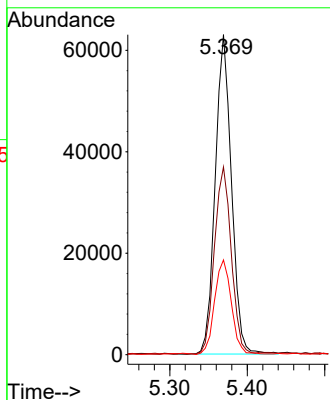
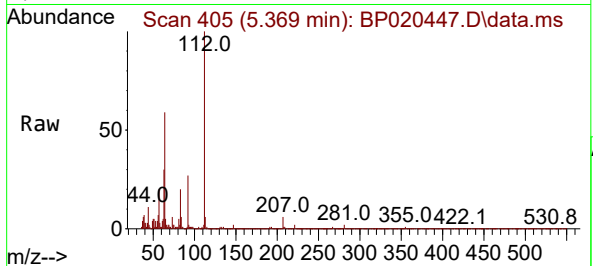




#5
2-Fluorophenol
Concen: 4.866 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

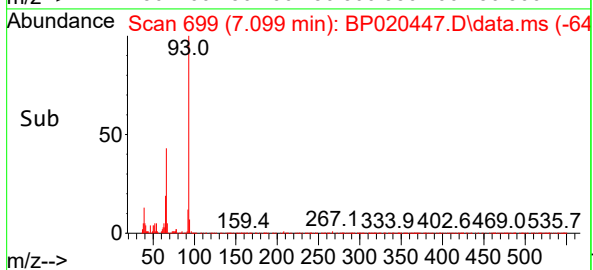
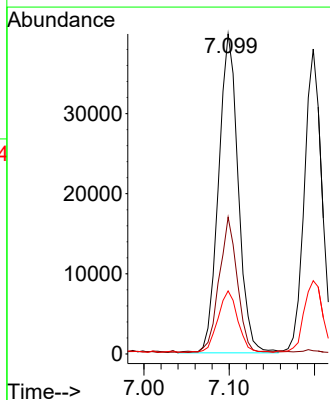
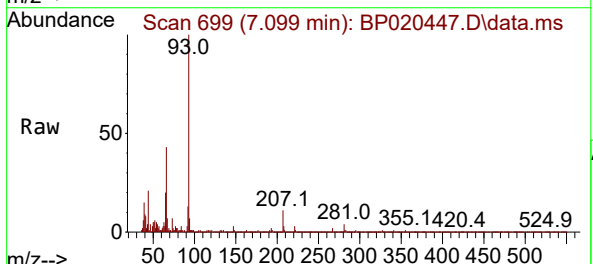
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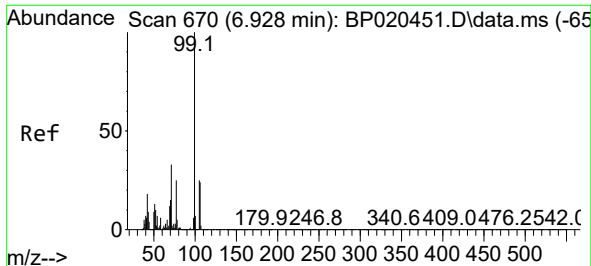
Tgt Ion:112 Resp: 92087
Ion Ratio Lower Upper
112 100
64 58.7 48.4 72.6
63 29.6 24.1 36.1



#6
Aniline
Concen: 2.402 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 93 Resp: 63924
Ion Ratio Lower Upper
93 100
66 42.7 32.3 48.5
65 19.7 16.3 24.5

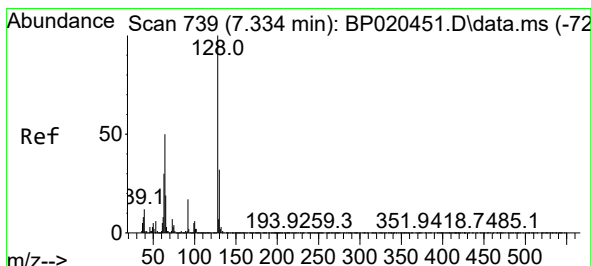
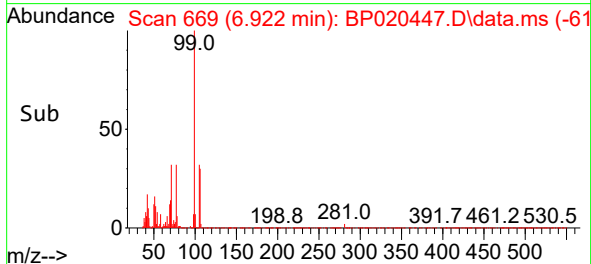
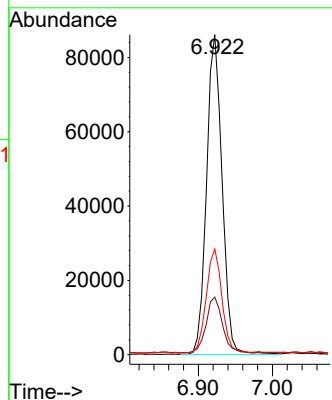
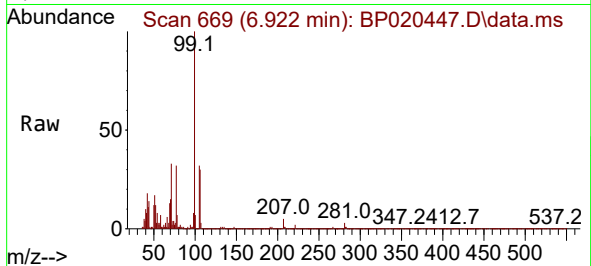




#7
Phenol-d6
Concen: 4.800 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

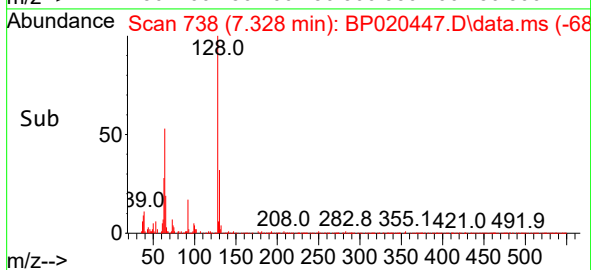
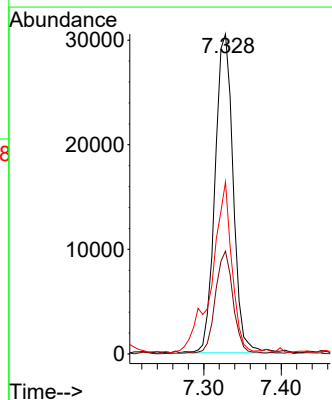
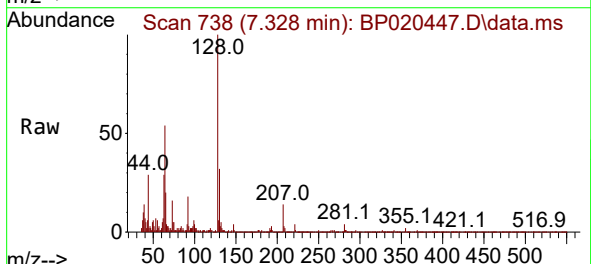
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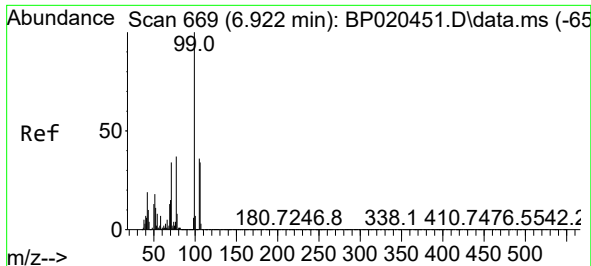
Tgt Ion: 99 Resp: 125599
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 33.1 26.1 39.1



#8
2-Chlorophenol
Concen: 2.396 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:128 Resp: 49644
Ion Ratio Lower Upper
128 100
130 32.1 11.8 51.8
64 53.7 30.1 70.1

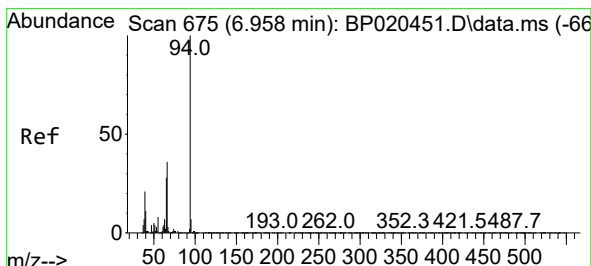
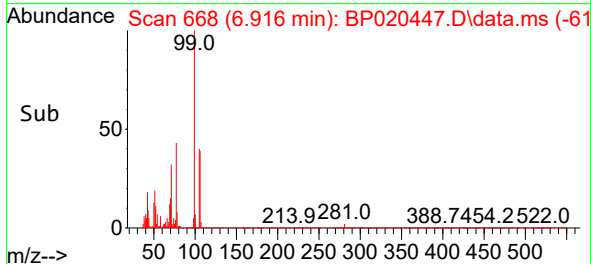
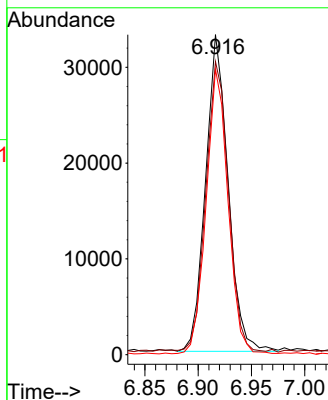
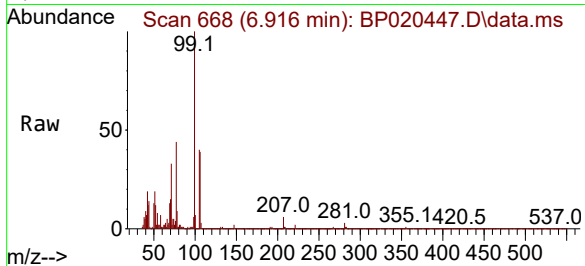




#9
Benzaldehyde
Concen: 3.166 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

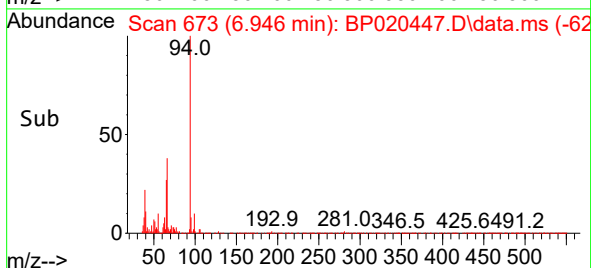
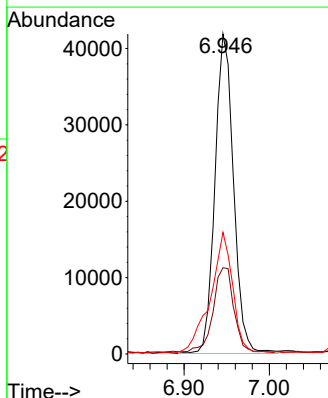
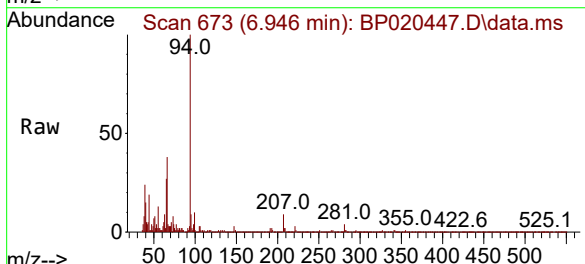
Instrument :
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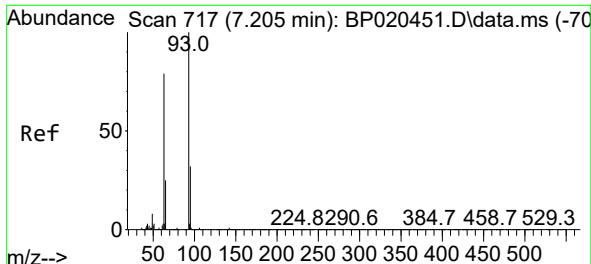
Tgt Ion: 77 Resp: 48583
Ion Ratio Lower Upper
77 100
105 91.6 77.1 117.1
106 89.2 71.9 111.9



#10
Phenol
Concen: 2.387 ng
RT: 6.946 min Scan# 673
Delta R.T. -0.012 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 94 Resp: 63399
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 38.0 16.7 56.7

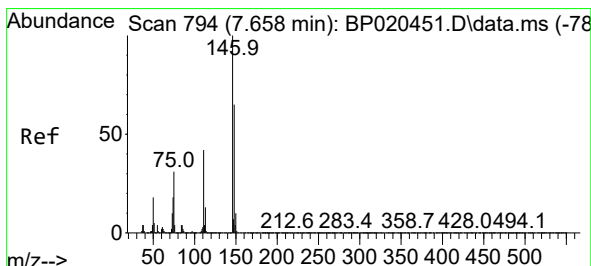
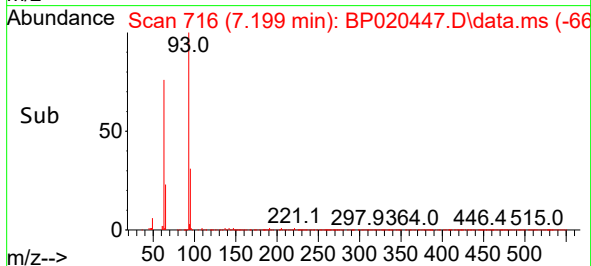
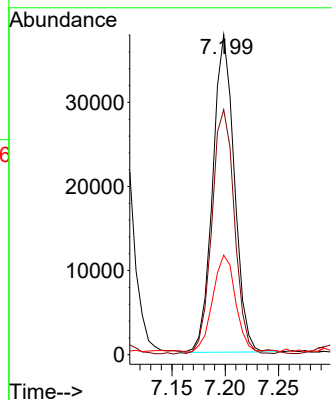
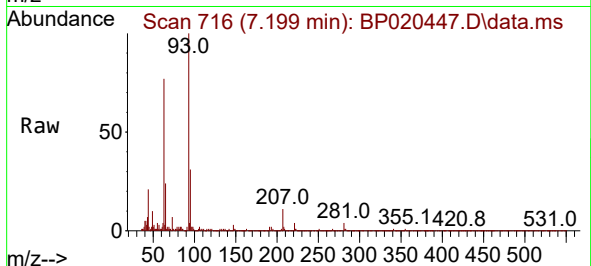




#11
bis(2-Chloroethyl)ether
Concen: 2.426 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

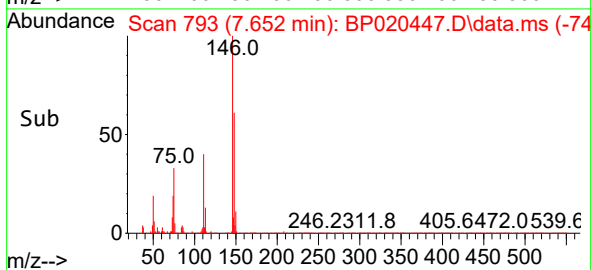
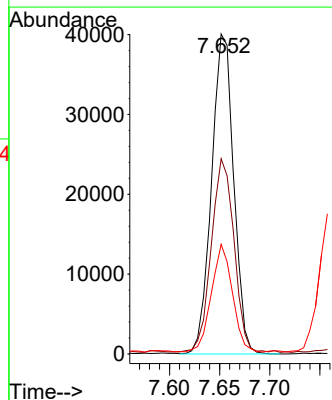
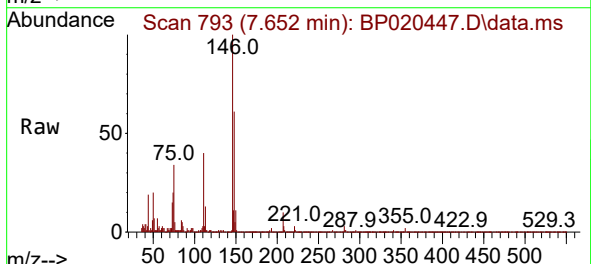
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

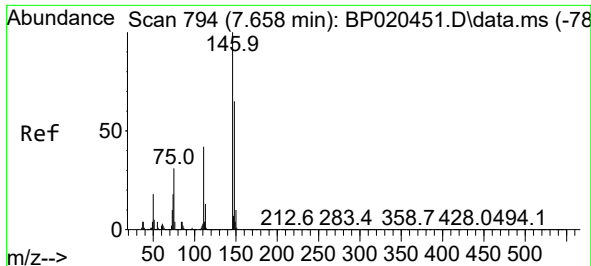
Tgt Ion: 93 Resp: 53359
Ion Ratio Lower Upper
93 100
63 76.5 58.3 98.3
95 31.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.514 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:146 Resp: 61568
Ion Ratio Lower Upper
146 100
148 61.0 52.0 78.0
75 34.2 24.4 36.6

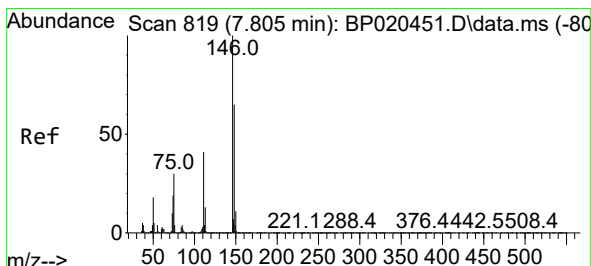
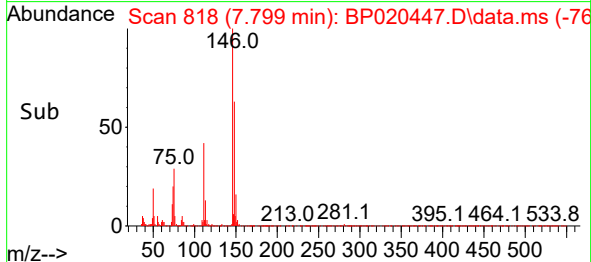
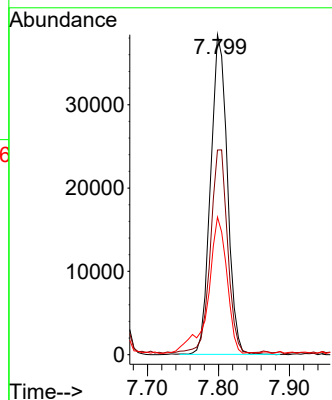
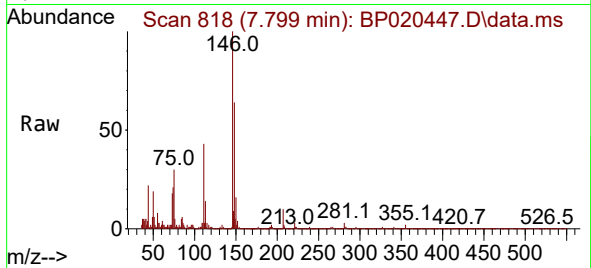




#13
1,4-Dichlorobenzene
Concen: 2.528 ng
RT: 7.799 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

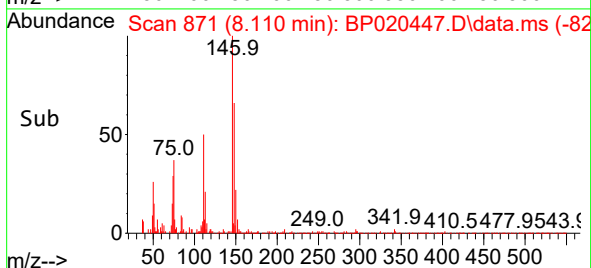
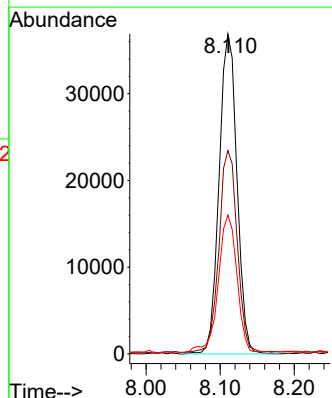
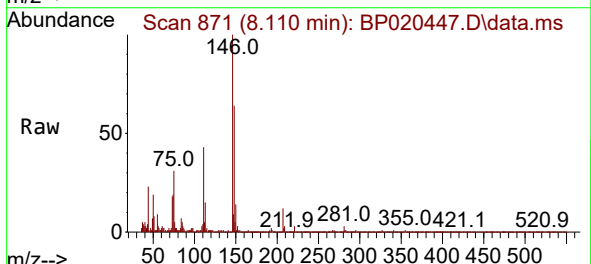
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

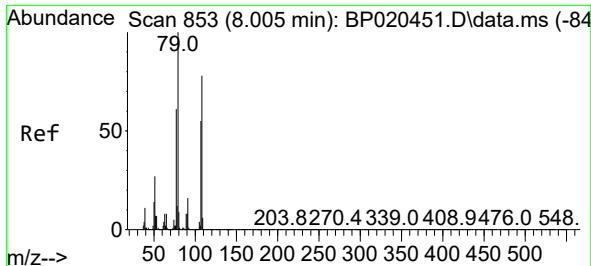
Tgt Ion:146 Resp: 62800
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 43.0 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 2.594 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:146 Resp: 61733
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 43.4 35.1 52.7

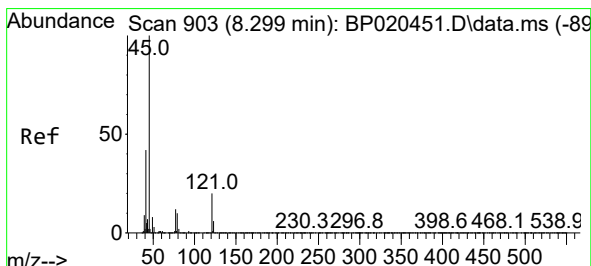
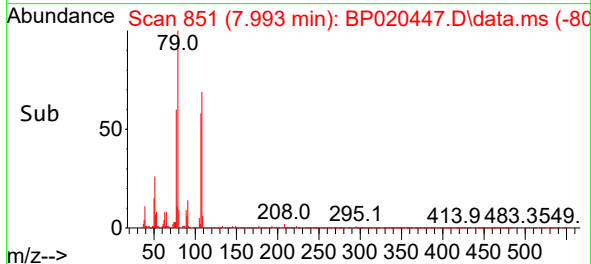
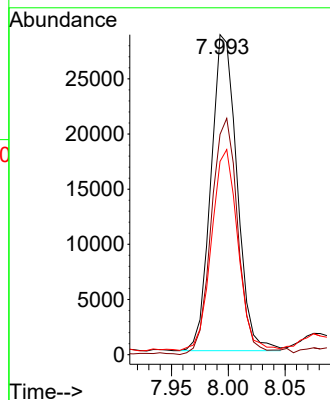
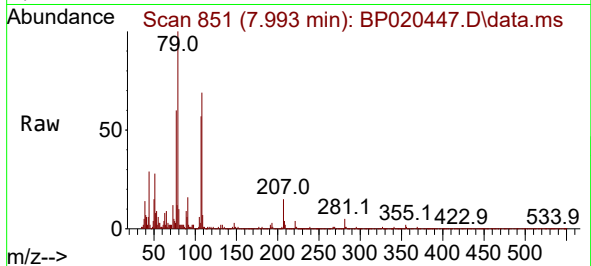




#15
Benzyl Alcohol
Concen: 2.399 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

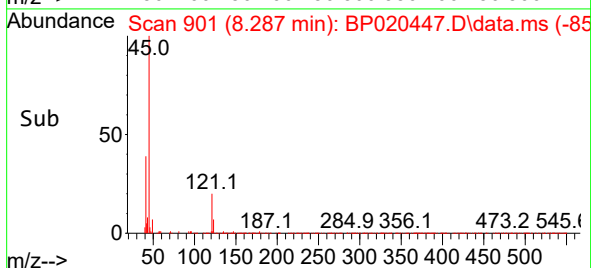
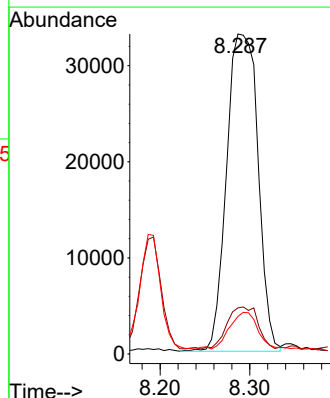
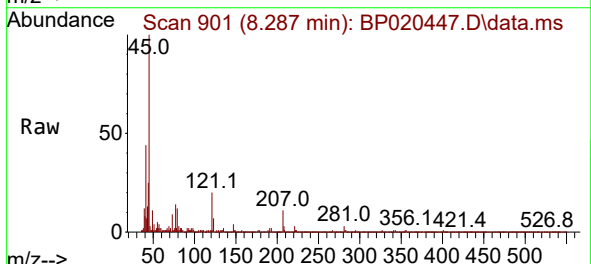
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

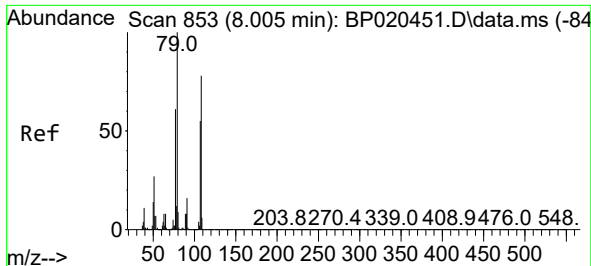
Tgt Ion: 79 Resp: 45694
Ion Ratio Lower Upper
79 100
108 68.8 62.2 93.4
77 60.4 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.443 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 45 Resp: 80124
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.2
79 11.7 0.0 30.5



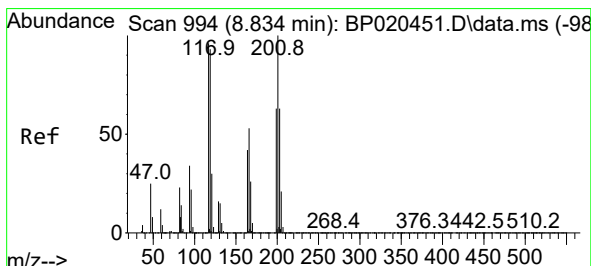
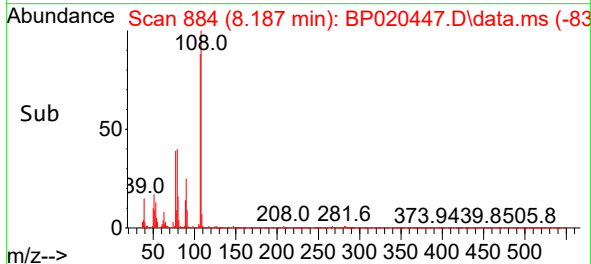
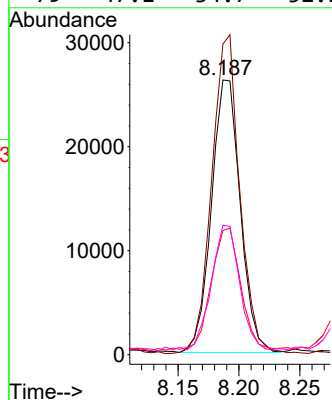
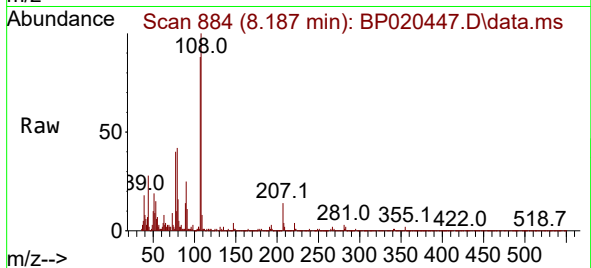


#17
2-Methylphenol
Concen: 2.393 ng
RT: 8.187 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 43111

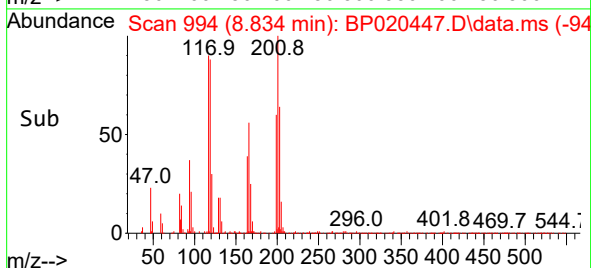
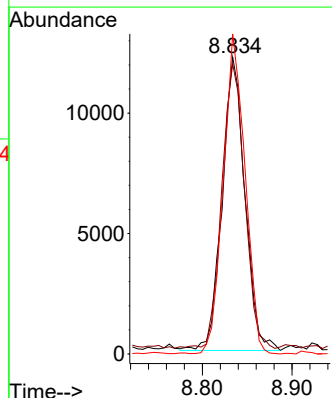
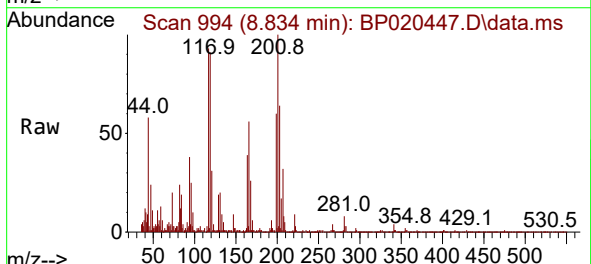
Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.5	131.3
77	45.2	34.9	52.3
79	47.1	34.7	52.1

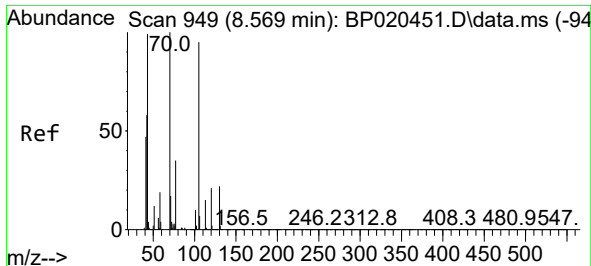


#18
Hexachloroethane
Concen: 2.429 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:117 Resp: 21450

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.2
201	107.8	83.4	125.2

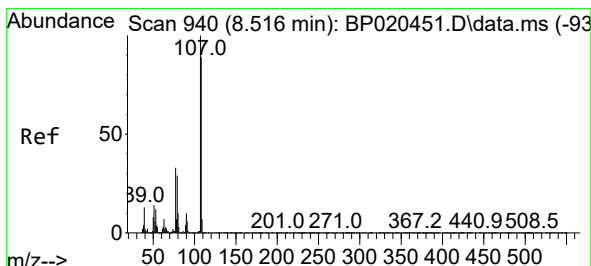
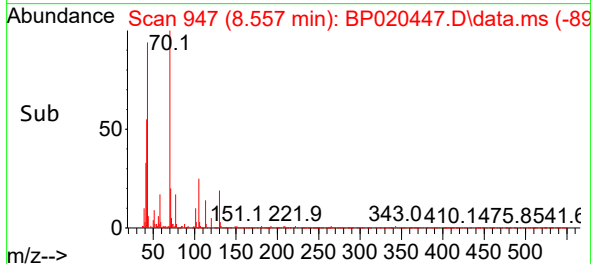
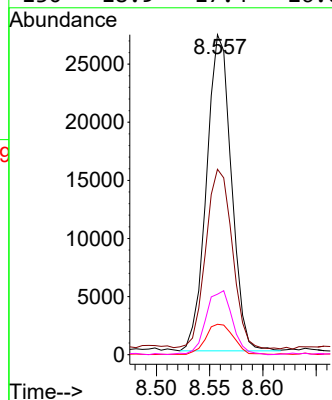
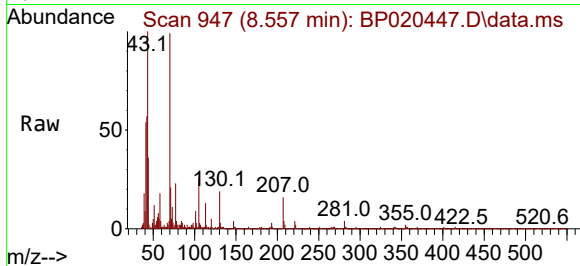




#19
n-Nitroso-di-n-propylamine
Concen: 2.486 ng
RT: 8.557 min Scan# 949
Delta R.T. -0.012 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

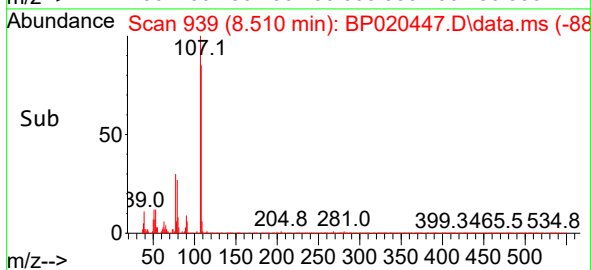
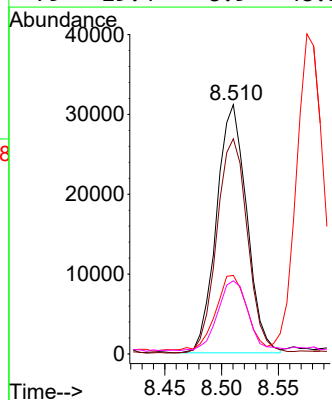
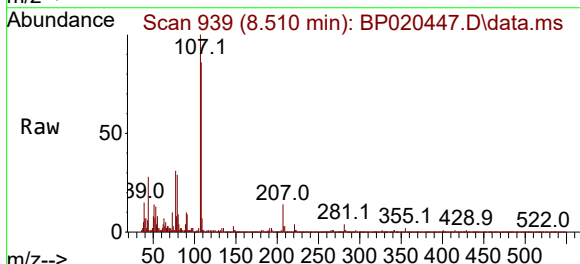
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

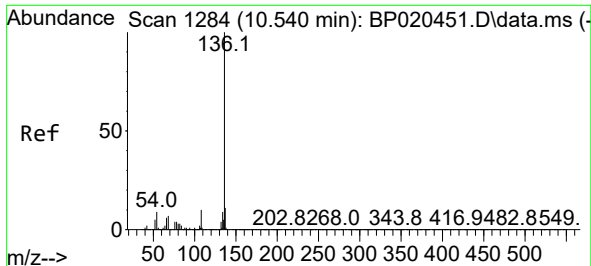
Tgt Ion: 70	Resp: 44260
Ion Ratio	Lower Upper
70 100	
42 58.0	47.3 70.9
101 9.5	7.9 11.9
130 18.9	17.4 26.0



#20
3+4-Methylphenols
Concen: 2.340 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt	Ion:107	Resp:	57571
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.3	109.3
77	31.5	13.1	53.1
79	29.4	8.9	48.9

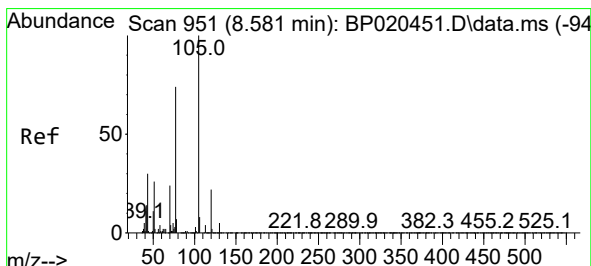
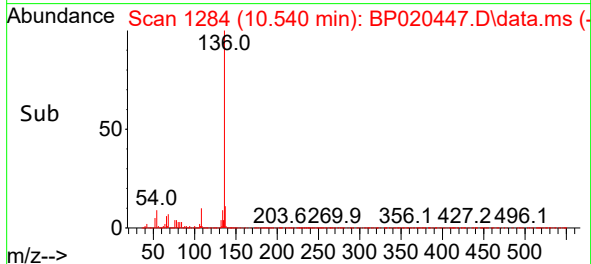
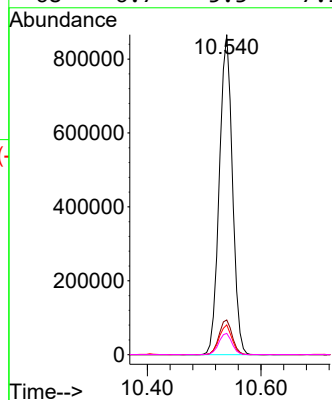
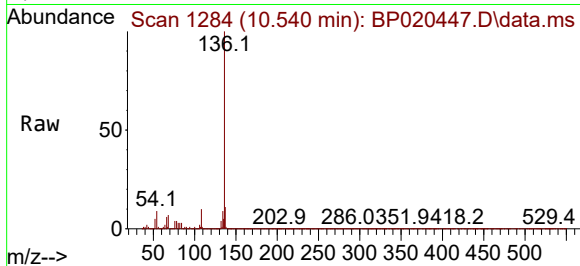




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

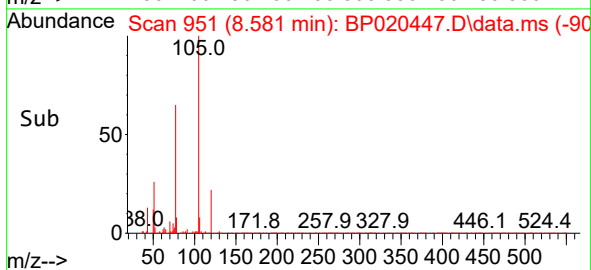
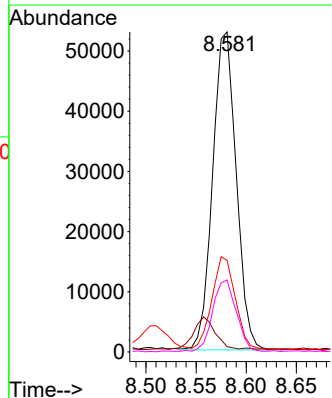
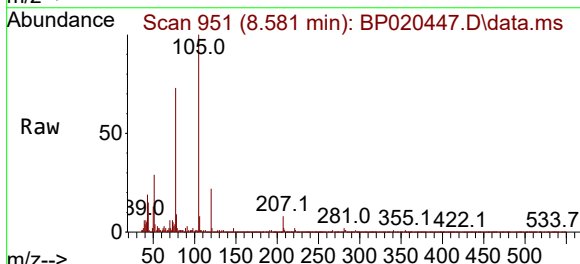
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

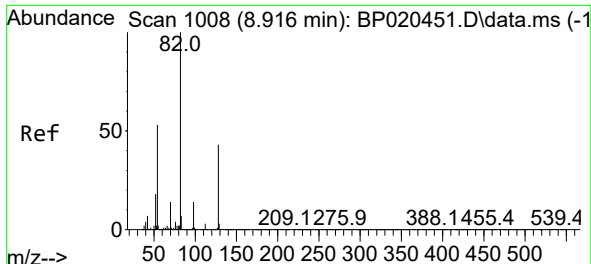
Tgt Ion:136 Resp: 1384482
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.3 7.3 10.9
68 6.7 5.3 7.9



#22
Acetophenone
Concen: 2.532 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:105 Resp: 86410
Ion Ratio Lower Upper
105 100
71 1.7 3.4 5.2#
51 28.7 22.1 33.1
120 22.5 17.5 26.3

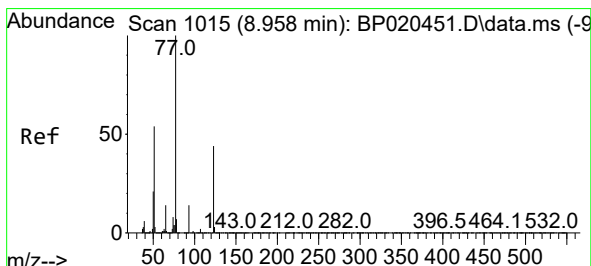
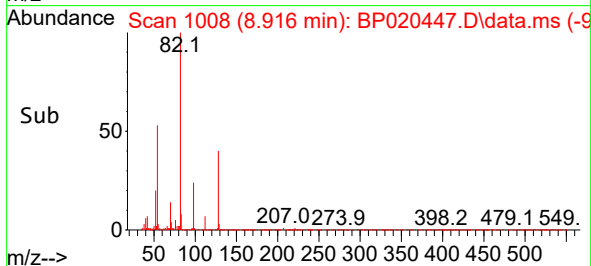
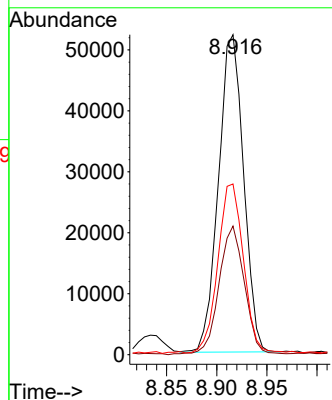
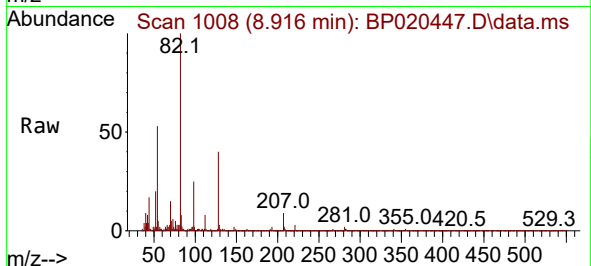




#23
Nitrobenzene-d5
Concen: 3.879 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

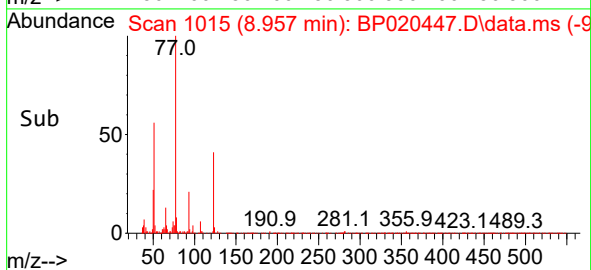
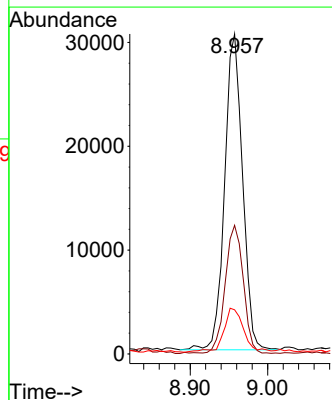
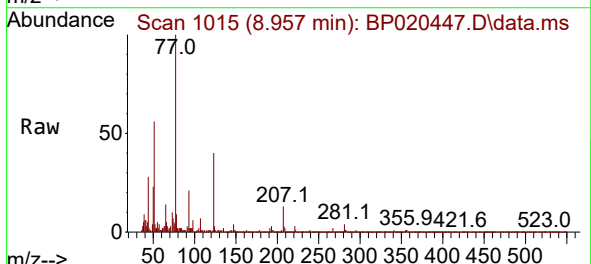
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

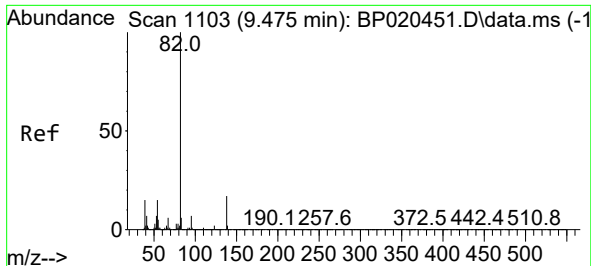
Tgt Ion: 82 Resp: 90552
Ion Ratio Lower Upper
82 100
128 40.2 34.2 51.2
54 53.4 42.2 63.4



#24
Nitrobenzene
Concen: 2.036 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 77 Resp: 48756
Ion Ratio Lower Upper
77 100
123 40.2 35.4 53.0
65 13.8 10.9 16.3

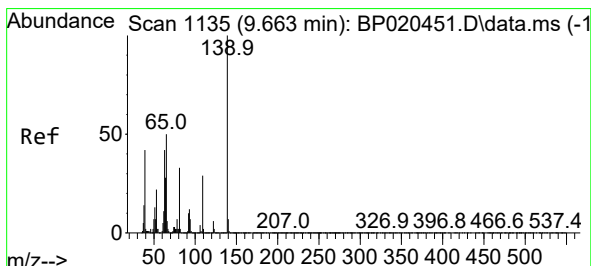
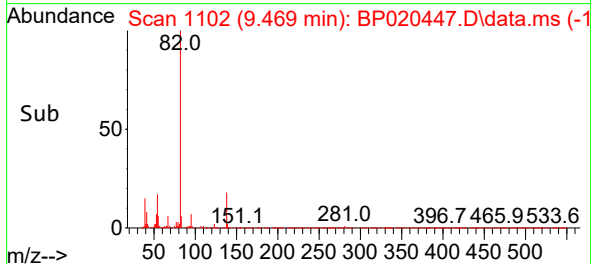
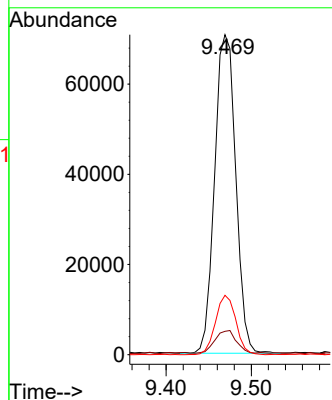
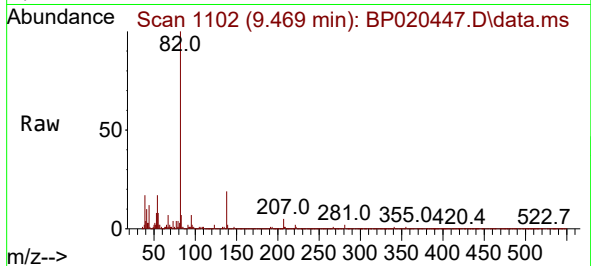




#25
Isophorone
Concen: 2.448 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

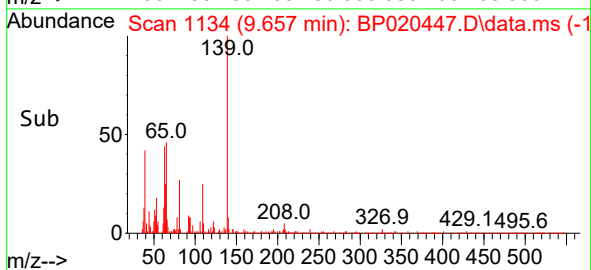
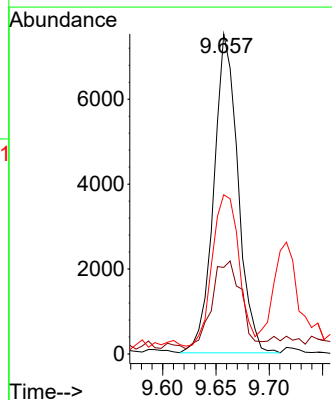
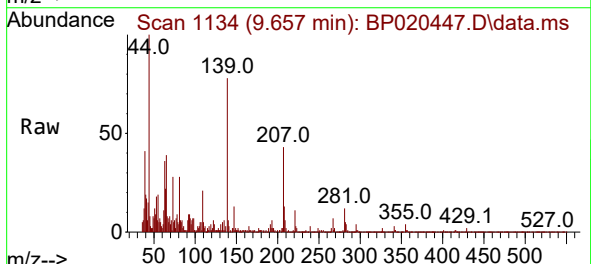
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

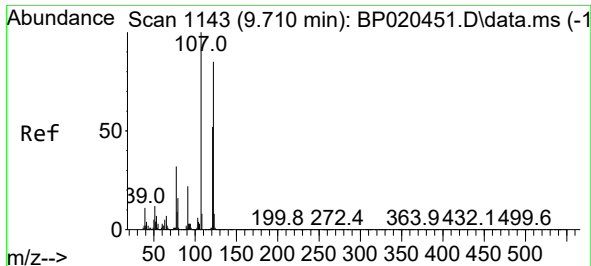
Tgt Ion: 82 Resp: 121841
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.5 13.9 20.9



#26
2-Nitrophenol
Concen: 1.464 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 139 Resp: 11893
Ion Ratio Lower Upper
139 100
109 27.1 23.4 35.2
65 49.8 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 3.103 ng

RT: 9.716 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

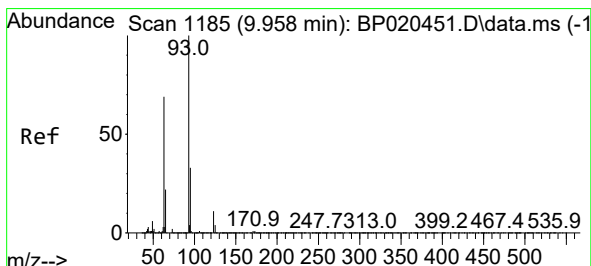
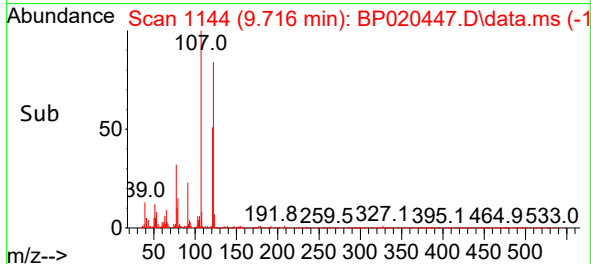
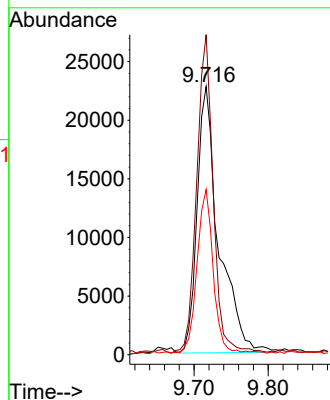
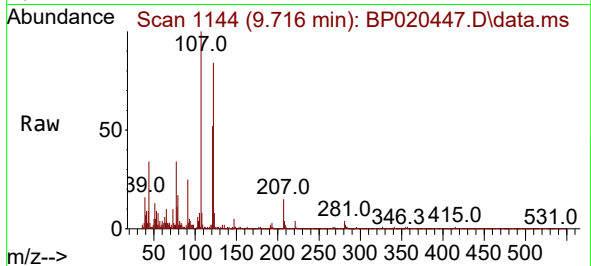
Tgt Ion:122 Resp: 46396

Ion Ratio Lower Upper

122 100

107 119.3 93.4 140.2

121 61.6 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.519 ng

RT: 9.957 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

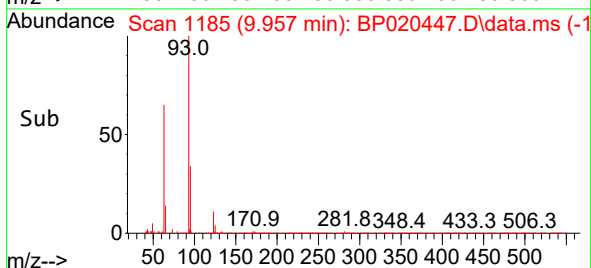
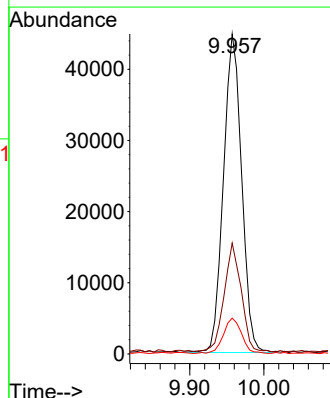
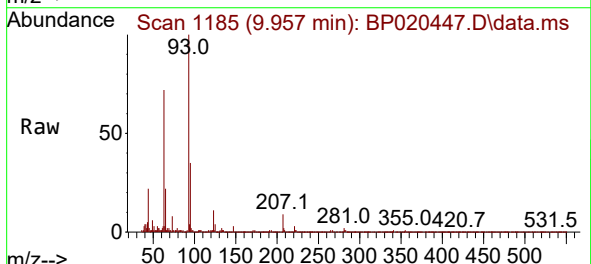
Tgt Ion: 93 Resp: 76292

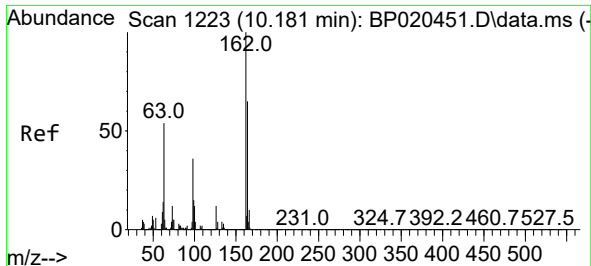
Ion Ratio Lower Upper

93 100

95 34.7 26.2 39.2

123 11.2 8.8 13.2

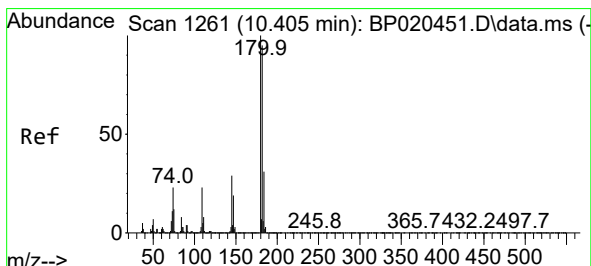
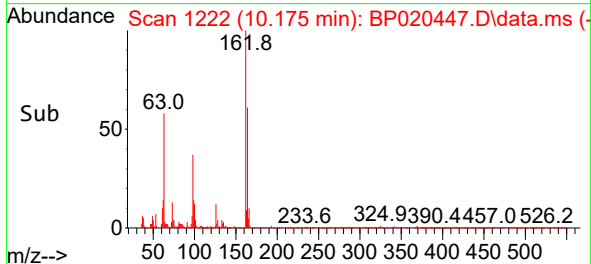
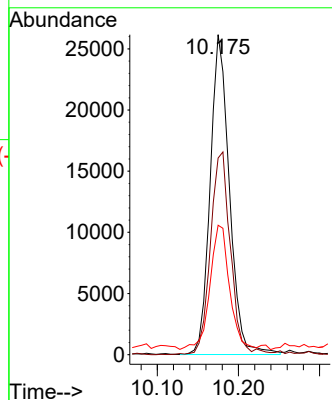
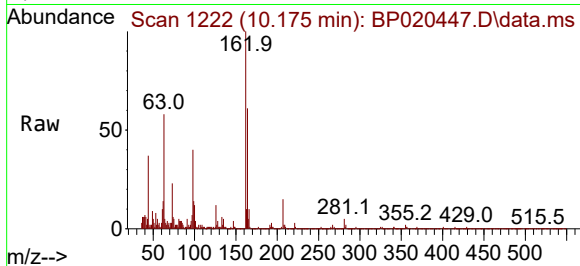




#29
2,4-Dichlorophenol
Concen: 2.157 ng
RT: 10.175 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

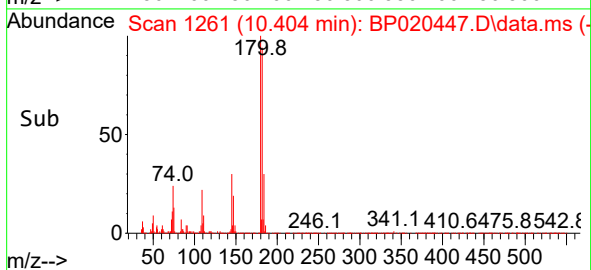
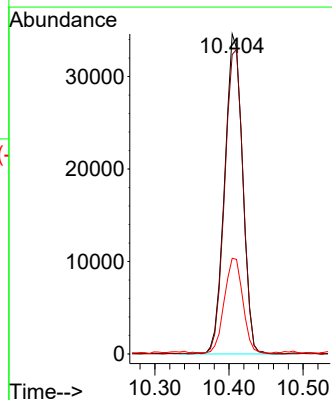
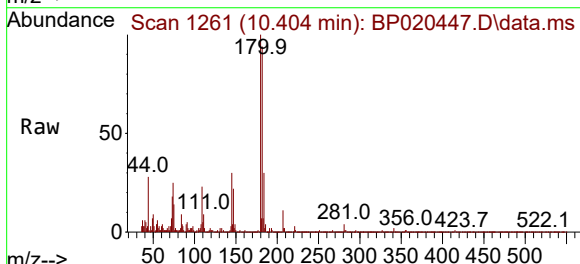
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

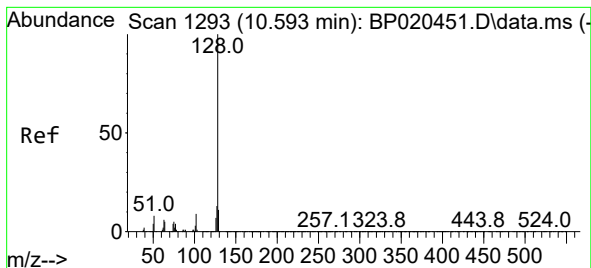
Tgt Ion:162 Resp: 43002
Ion Ratio Lower Upper
162 100
164 61.4 44.8 84.8
98 40.4 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 2.458 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:180 Resp: 58245
Ion Ratio Lower Upper
180 100
182 93.6 75.6 113.4
145 29.9 23.6 35.4

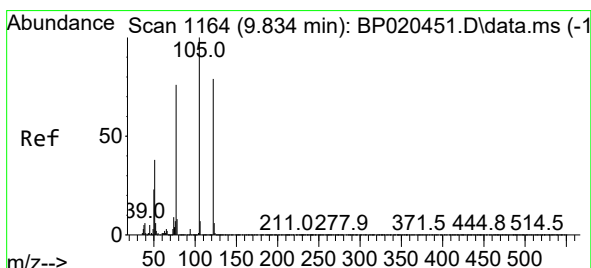
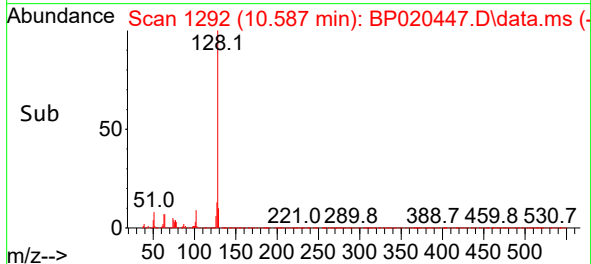
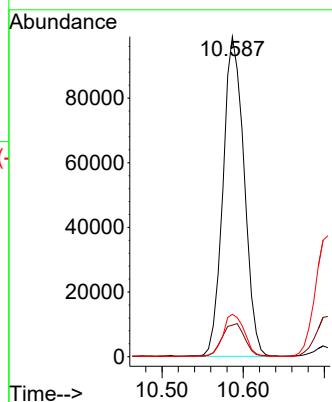
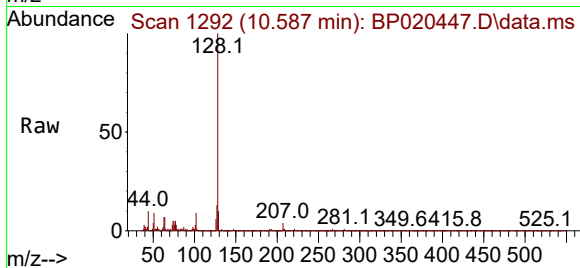




#31
Naphthalene
Concen: 2.530 ng
RT: 10.587 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

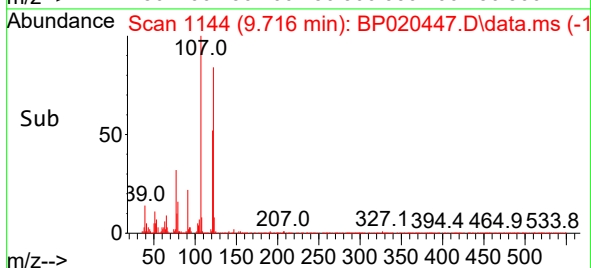
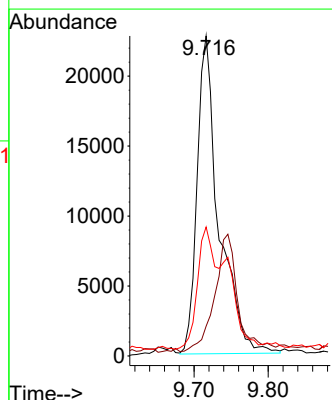
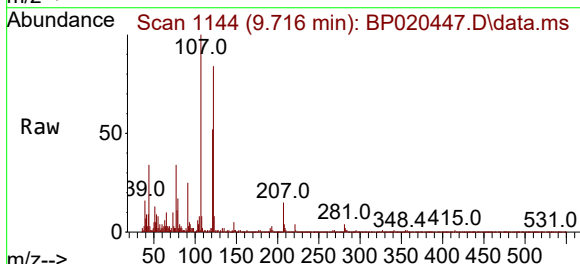
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

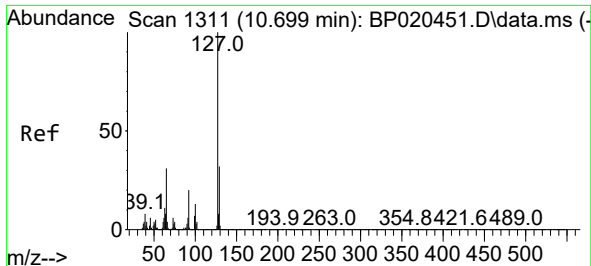
Tgt Ion:128 Resp: 178598
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 4.175 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.118 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:122 Resp: 46396
Ion Ratio Lower Upper
122 100
105 9.3 103.6 143.6#
77 40.3 75.4 115.4#

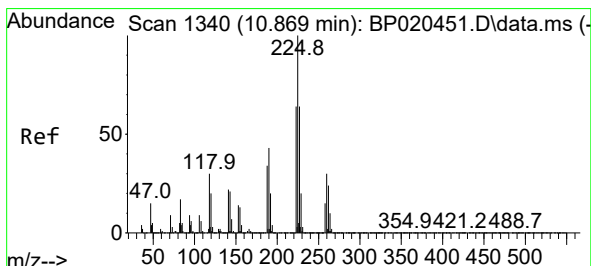
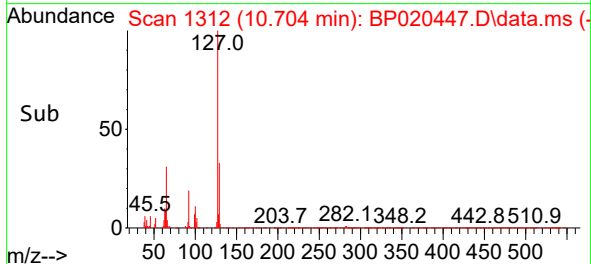
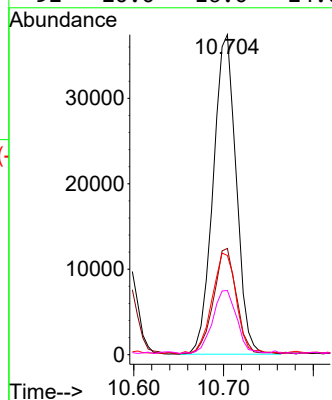
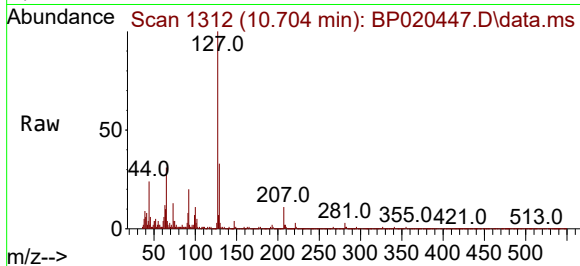




#33
4-Chloroaniline
Concen: 2.441 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

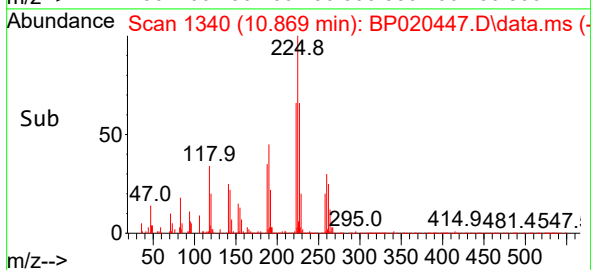
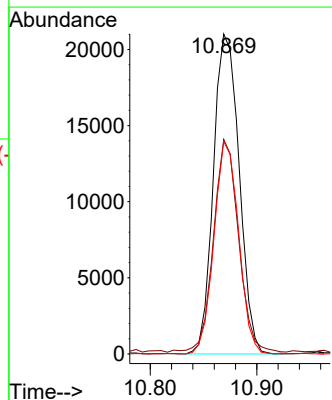
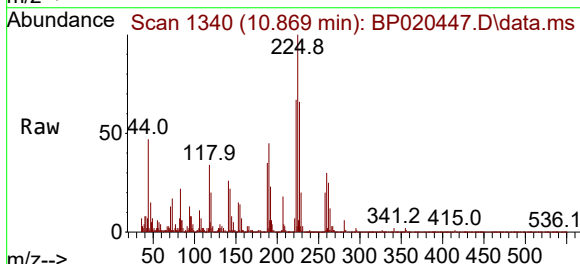
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

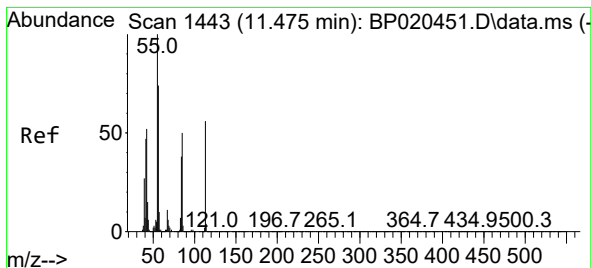
Tgt Ion:	127	Resp:	66558
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	31.0	24.8	37.2
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 2.395 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:	225	Resp:	35223
Ion	Ratio	Lower	Upper
225	100		
223	67.1	51.1	76.7
227	66.4	51.2	76.8

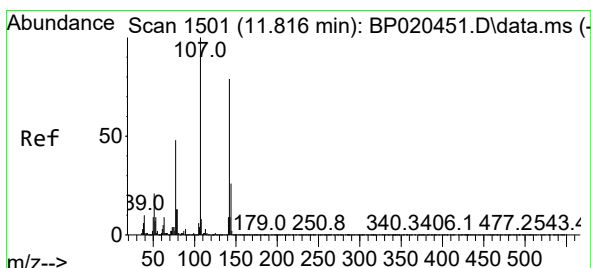
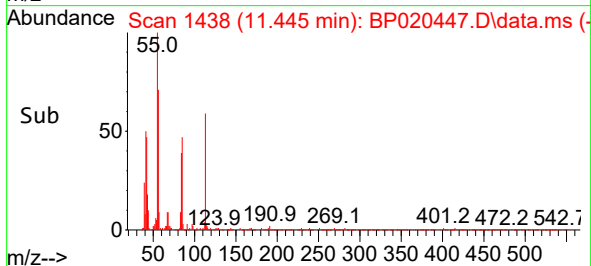
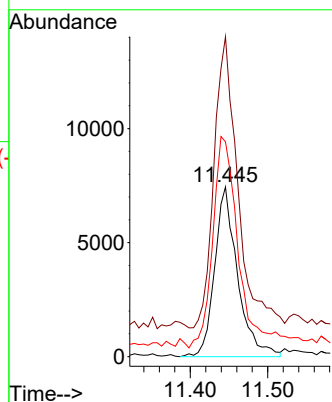
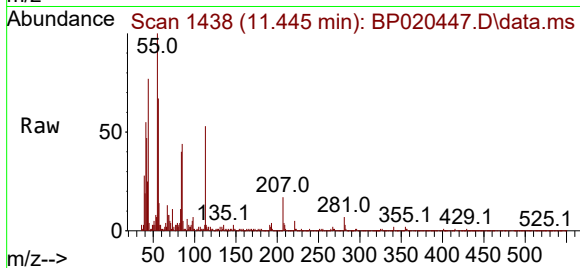




#35
Caprolactam
Concen: 2.212 ng
RT: 11.445 min Scan# 1443
Delta R.T. -0.030 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

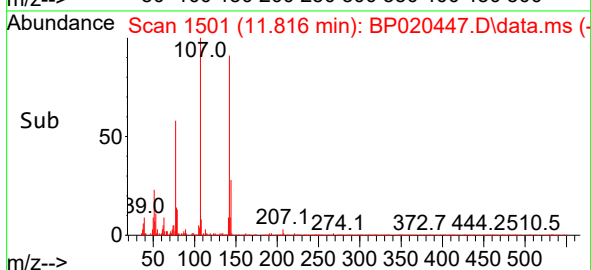
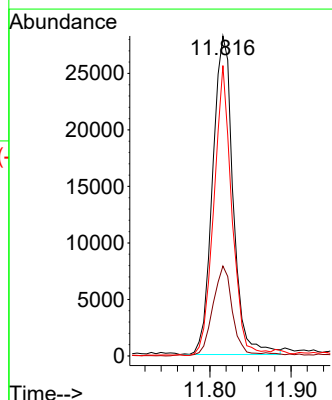
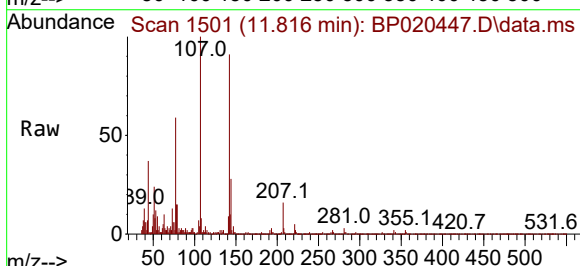
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

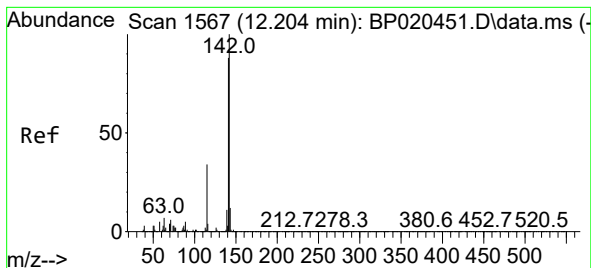
Tgt Ion:113 Resp: 15322
Ion Ratio Lower Upper
113 100
55 188.5 160.7 200.7
56 126.6 113.9 153.9



#36
4-Chloro-3-methylphenol
Concen: 2.189 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:107 Resp: 49660
Ion Ratio Lower Upper
107 100
144 28.1 20.5 30.7
142 90.7 63.0 94.4





#37

2-Methylnaphthalene

Concen: 2.522 ng

RT: 12.210 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

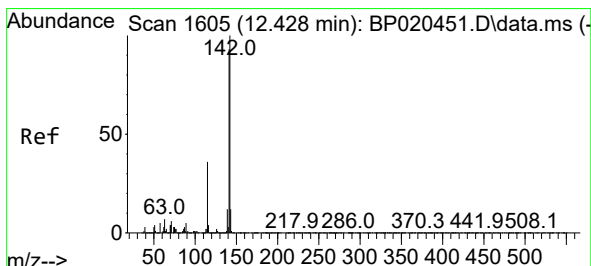
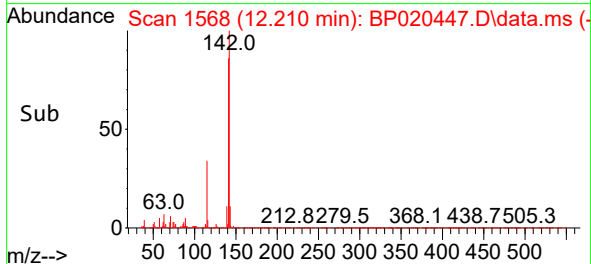
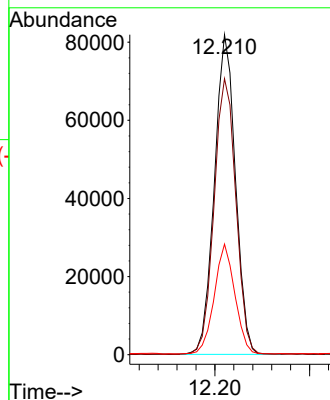
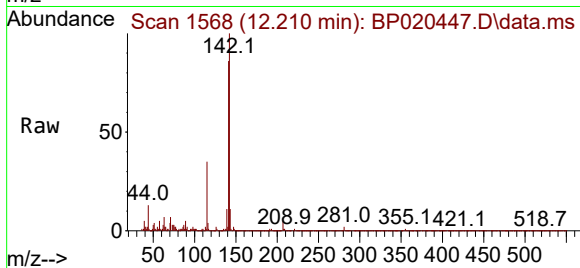
Tgt Ion:142 Resp: 126468

Ion Ratio Lower Upper

142 100

141 86.2 70.1 105.1

115 34.5 27.3 40.9



#38

1-Methylnaphthalene

Concen: 2.564 ng

RT: 12.422 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

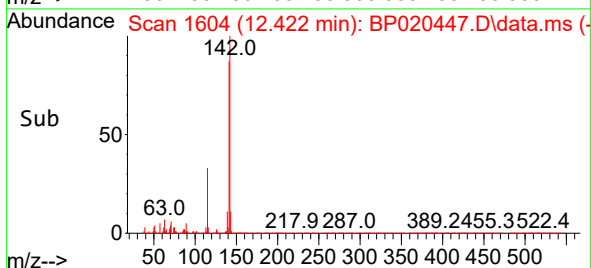
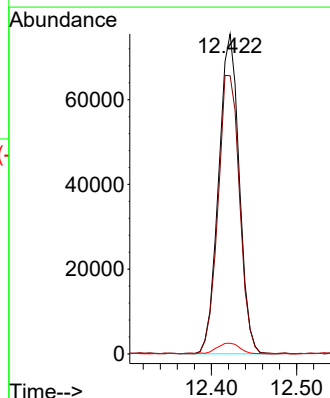
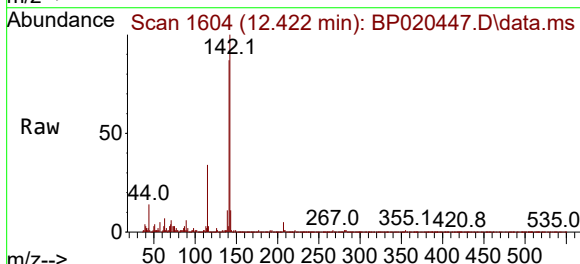
Tgt Ion:142 Resp: 126649

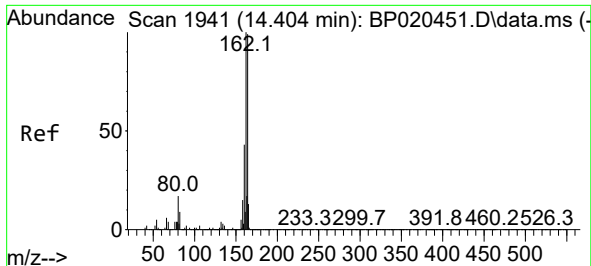
Ion Ratio Lower Upper

142 100

141 86.9 74.5 111.7

116 3.4 2.9 4.3

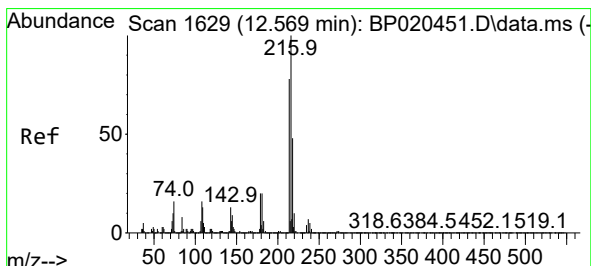
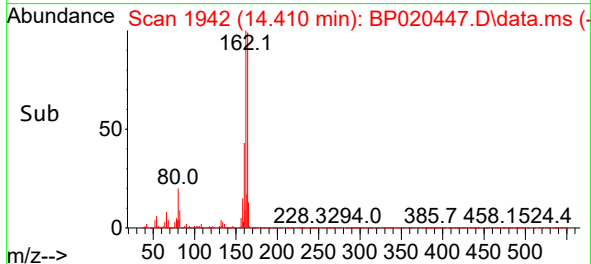
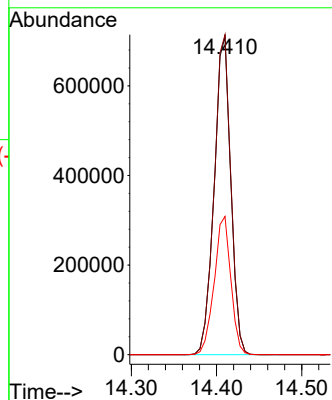
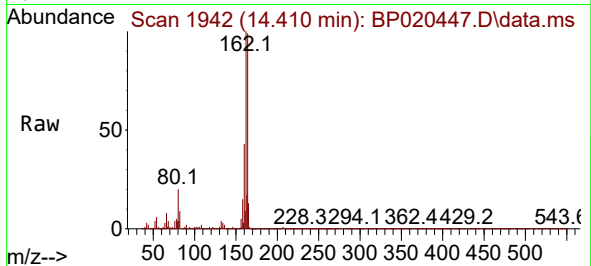




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

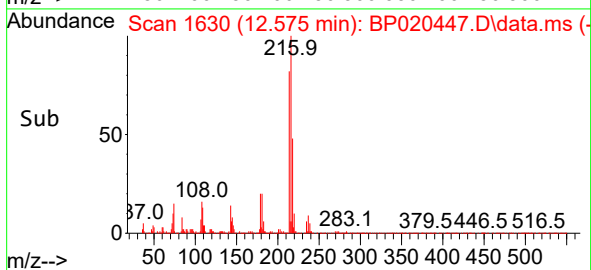
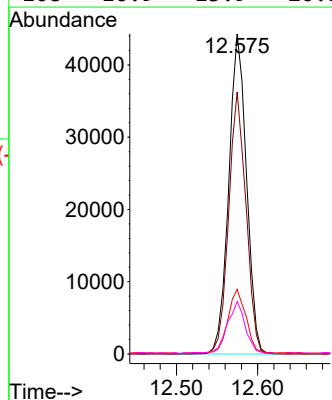
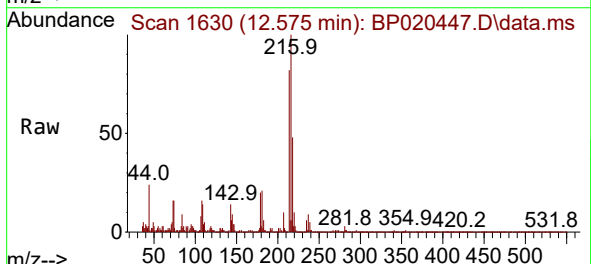
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

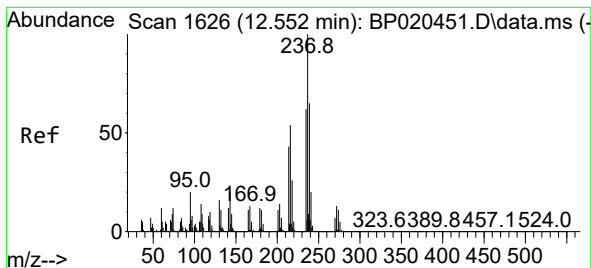
Tgt Ion:164 Resp: 963642
Ion Ratio Lower Upper
164 100
162 100.6 80.9 121.3
160 43.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.395 ng
RT: 12.575 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:216 Resp: 67212
Ion Ratio Lower Upper
216 100
214 79.8 62.5 93.7
179 20.3 16.7 25.1
108 16.9 13.9 20.9

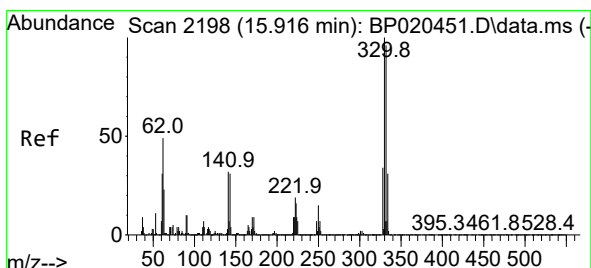
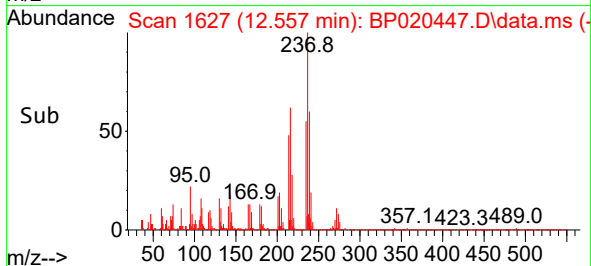
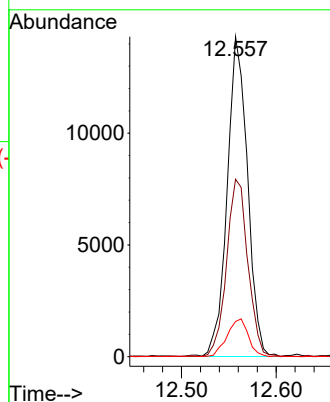
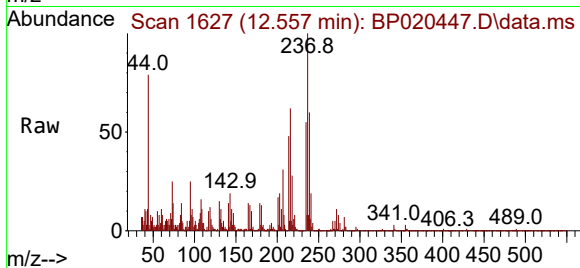




#41
Hexachlorocyclopentadiene
Concen: 2.167 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

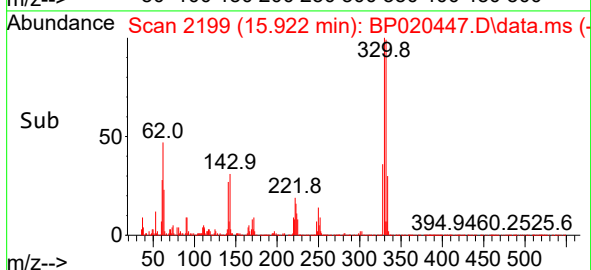
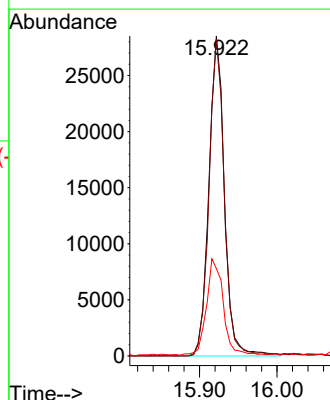
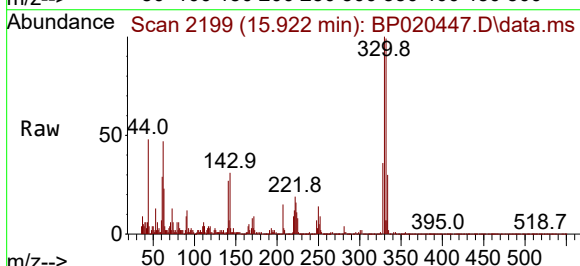
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

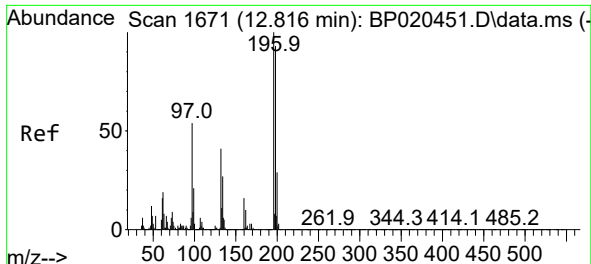
Tgt Ion:237 Resp: 21369
Ion Ratio Lower Upper
237 100
235 55.5 42.0 82.0
272 11.0 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 3.965 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:330 Resp: 39612
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 32.8 26.2 39.4

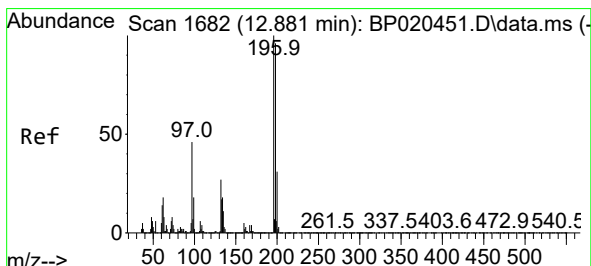
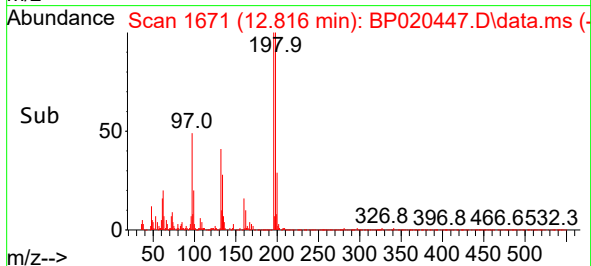
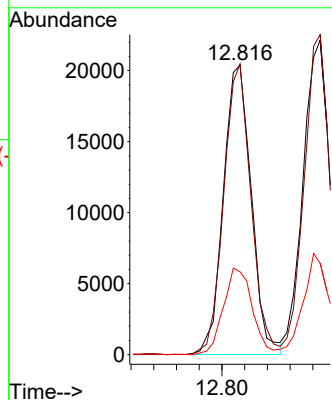
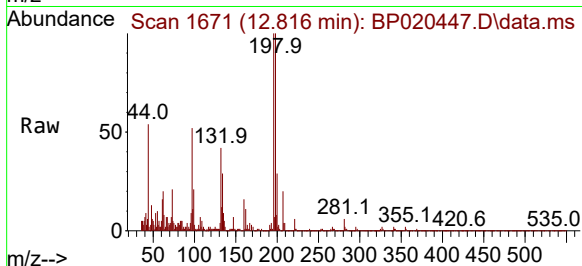




#43
2,4,6-Trichlorophenol
Concen: 2.058 ng
RT: 12.816 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

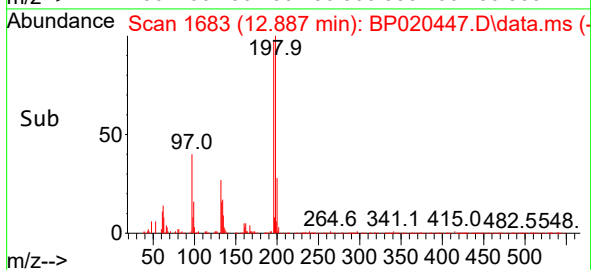
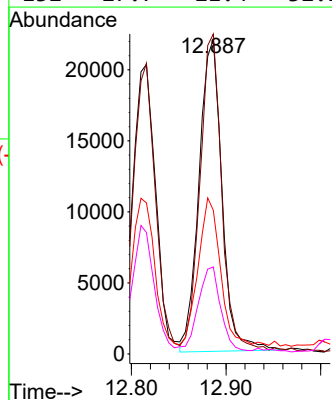
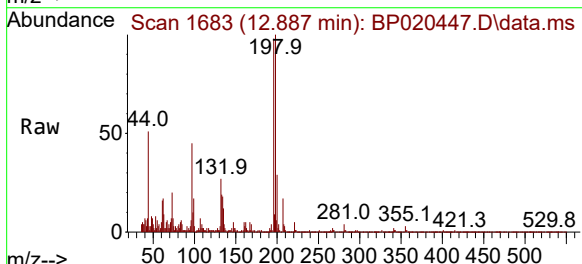
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

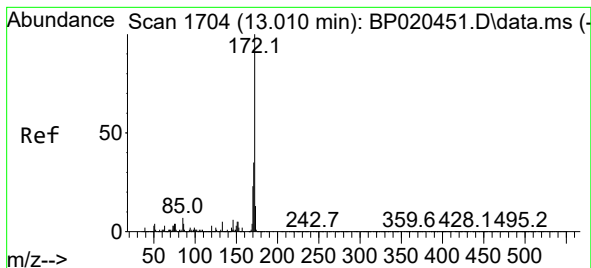
Tgt Ion:196 Resp: 34827
Ion Ratio Lower Upper
196 100
198 100.4 74.7 112.1
200 28.6 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 1.990 ng
RT: 12.887 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:196 Resp: 37046
Ion Ratio Lower Upper
196 100
198 101.7 76.3 114.5
97 45.6 37.0 55.6
132 27.7 21.4 32.2

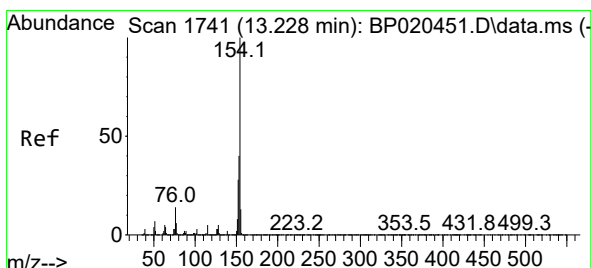
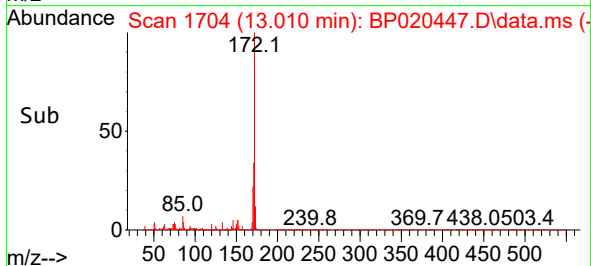
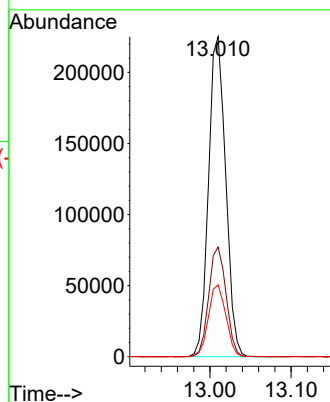
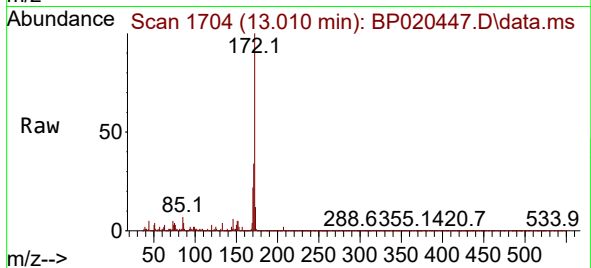




#45
2-Fluorobiphenyl
Concen: 5.037 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

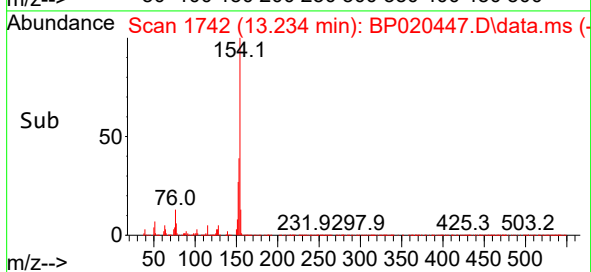
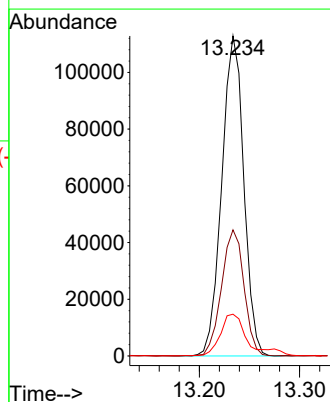
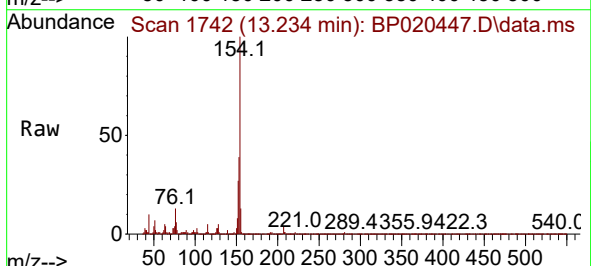
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

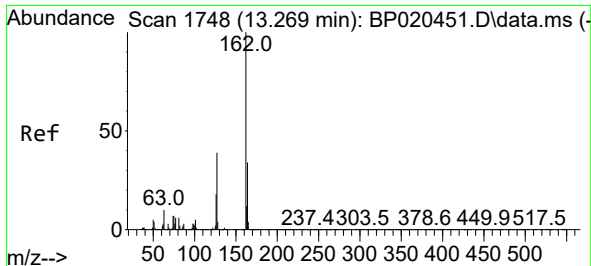
Tgt Ion:172 Resp: 329776
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.4
170 22.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 2.493 ng
RT: 13.234 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:154 Resp: 171454
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 13.0 0.0 33.9

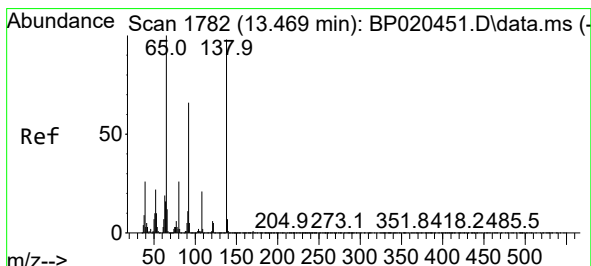
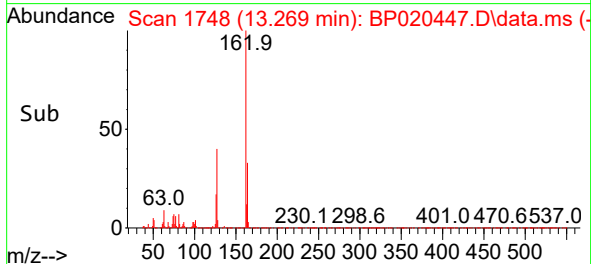
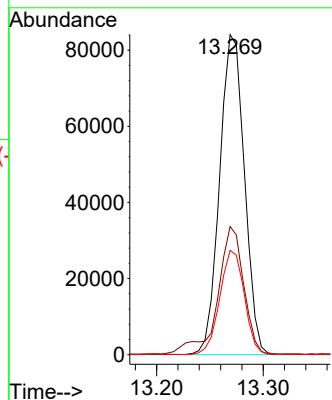
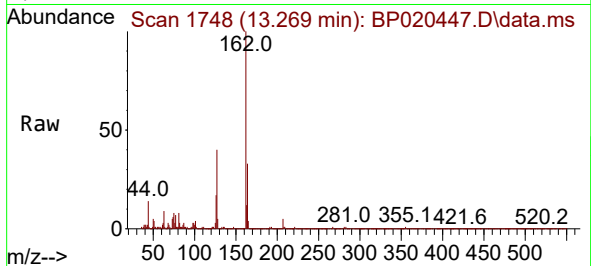




#47
2-Chloronaphthalene
Concen: 2.501 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

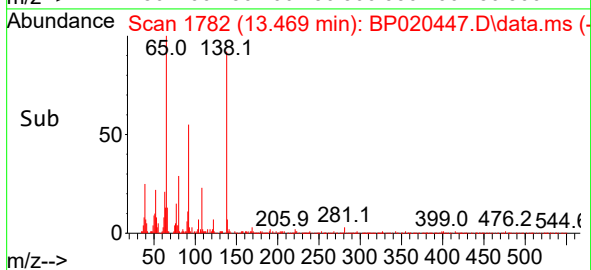
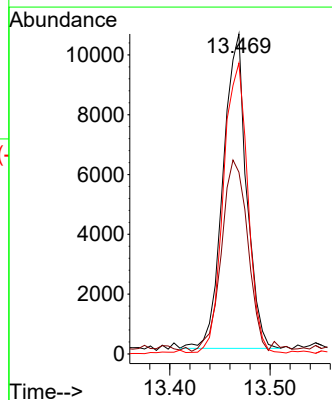
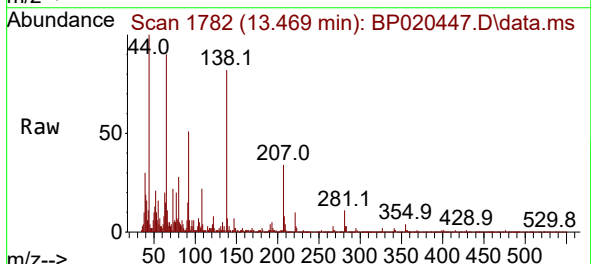
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

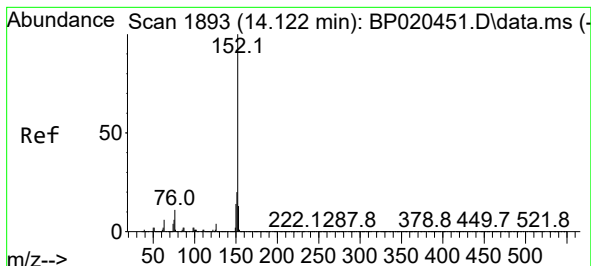
Tgt Ion:162 Resp: 135725
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 32.6 26.9 40.3



#48
2-Nitroaniline
Concen: 1.372 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion: 65 Resp: 17100
Ion Ratio Lower Upper
65 100
92 56.8 53.0 79.4
138 90.9 78.6 118.0





#49

Acenaphthylene

Concen: 2.452 ng

RT: 14.116 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

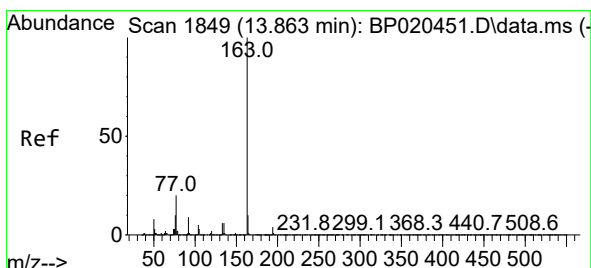
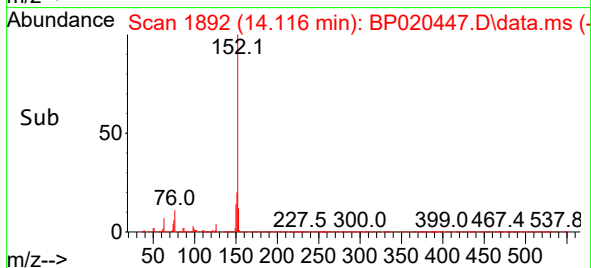
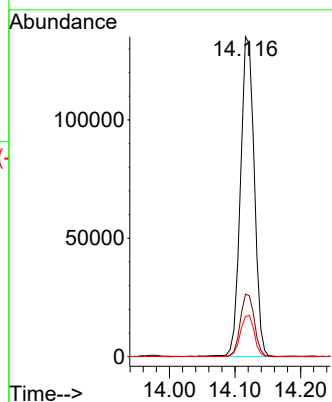
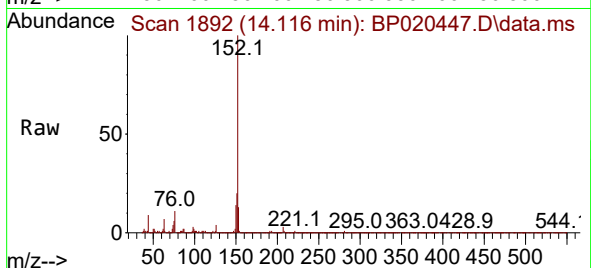
Tgt Ion:152 Resp: 198477

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 12.5 10.2 15.2



#50

Dimethylphthalate

Concen: 2.451 ng

RT: 13.857 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

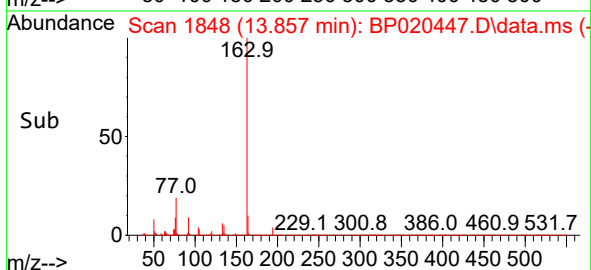
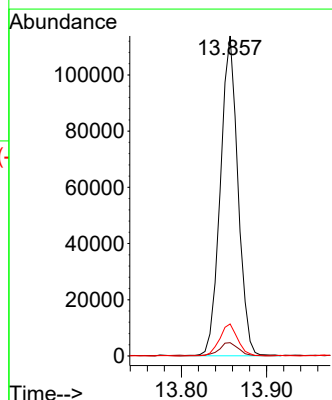
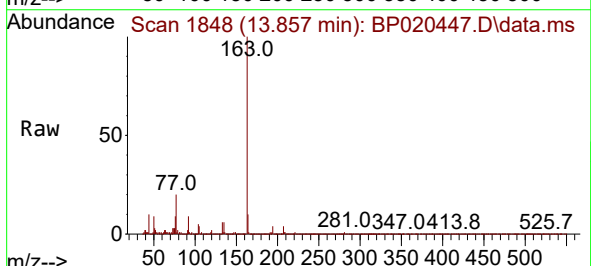
Tgt Ion:163 Resp: 162760

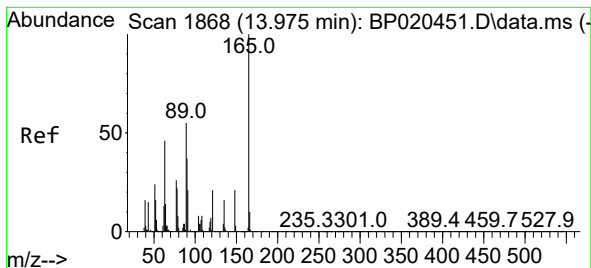
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.2 12.4

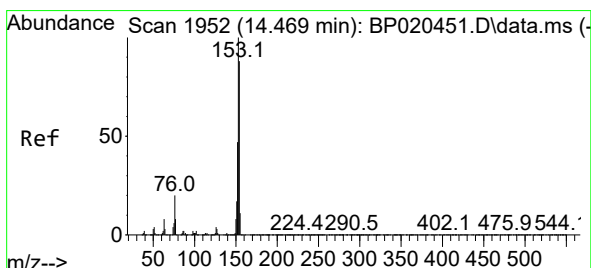
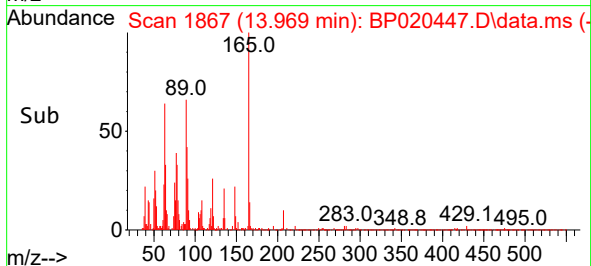
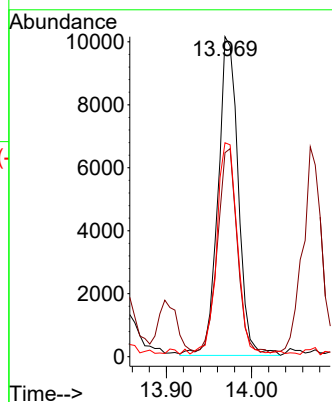
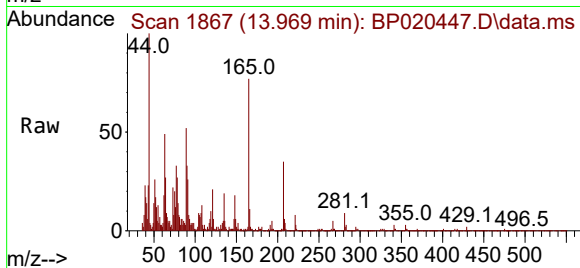




#51
2,6-Dinitrotoluene
Concen: 1.301 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

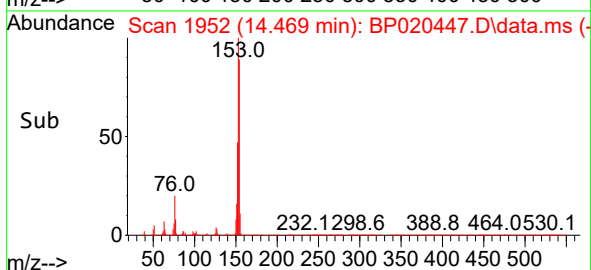
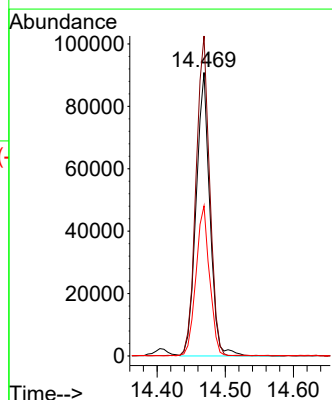
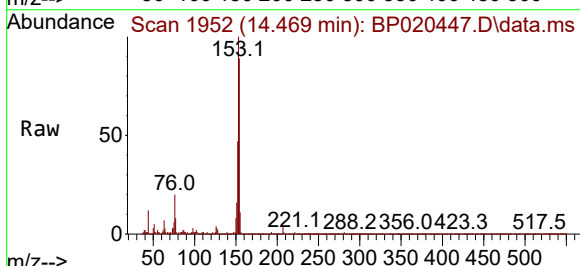
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

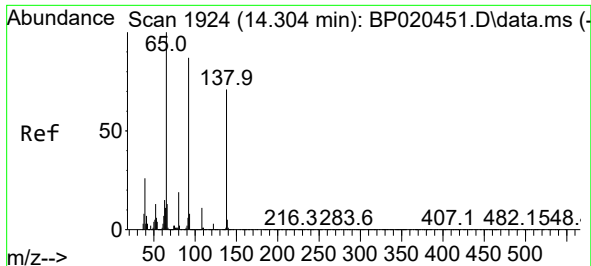
Tgt Ion:165 Resp: 16644
Ion Ratio Lower Upper
165 100
63 63.8 45.4 68.2
89 66.9 44.4 66.6#



#52
Acenaphthene
Concen: 2.466 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:154 Resp: 126850
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 52.9 42.3 63.5

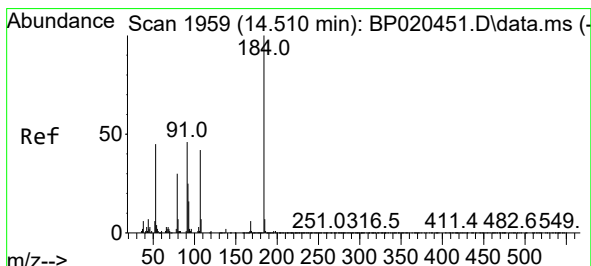
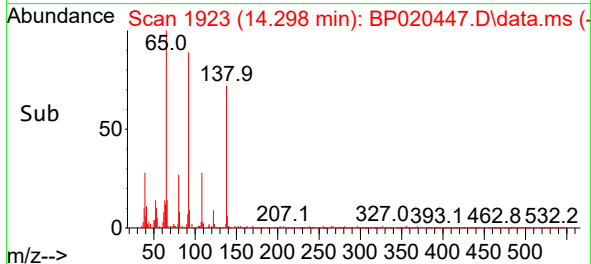
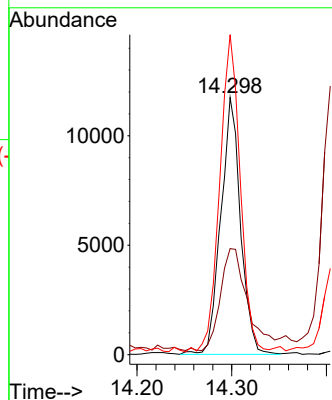
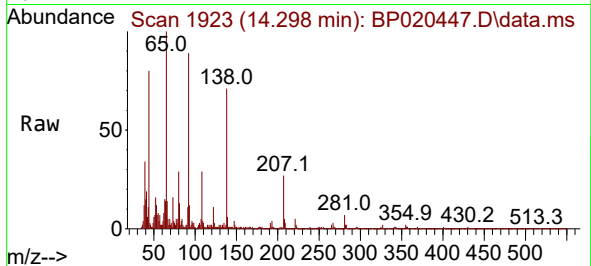




#53
3-Nitroaniline
Concen: 1.356 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

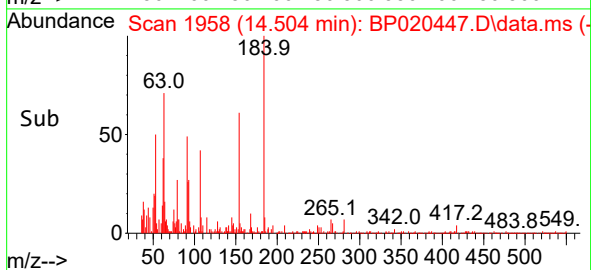
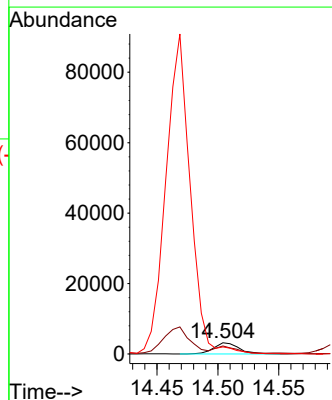
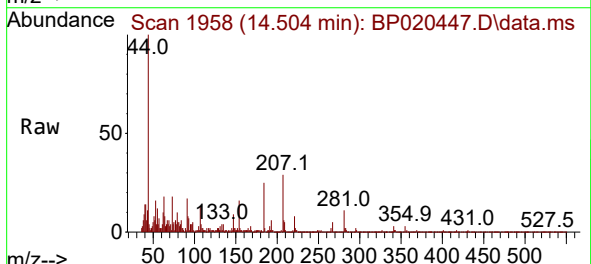
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

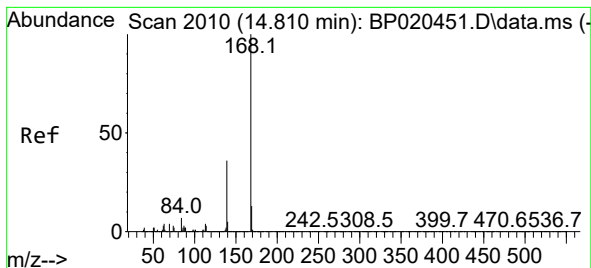
Tgt Ion:138 Resp: 16981
Ion Ratio Lower Upper
138 100
108 41.3 12.4 18.6#
92 124.4 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 1.148 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:184 Resp: 4599
Ion Ratio Lower Upper
184 100
63 70.9 49.5 74.3
154 63.2 49.5 74.3

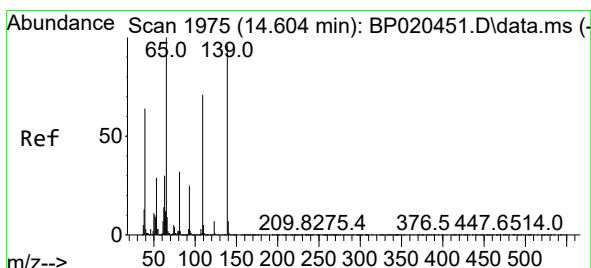
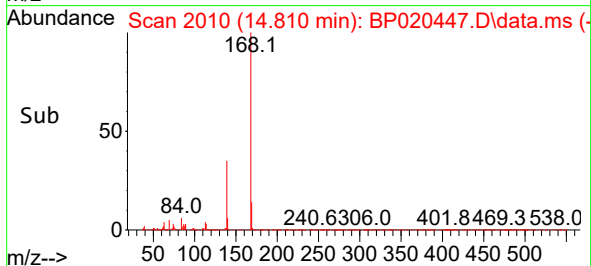
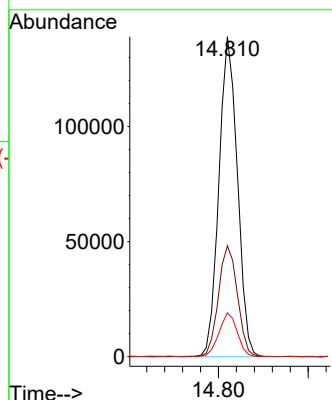
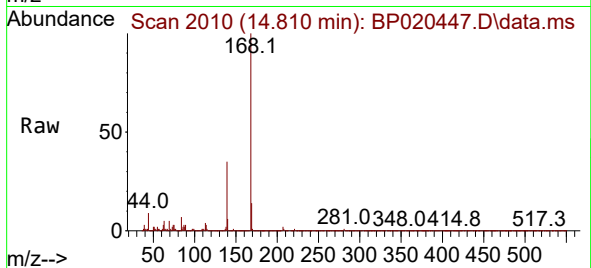




#55
Dibenzofuran
Concen: 2.491 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

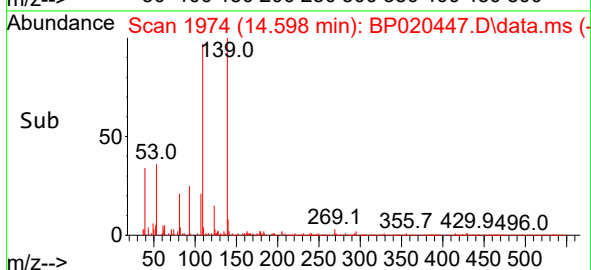
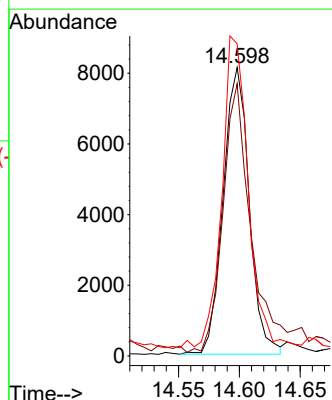
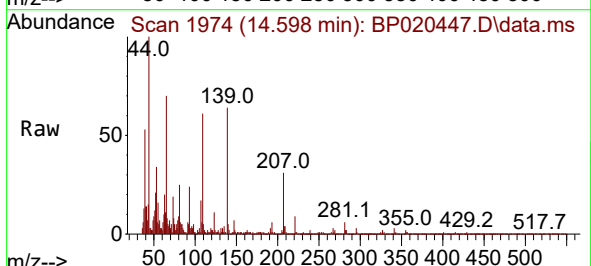
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

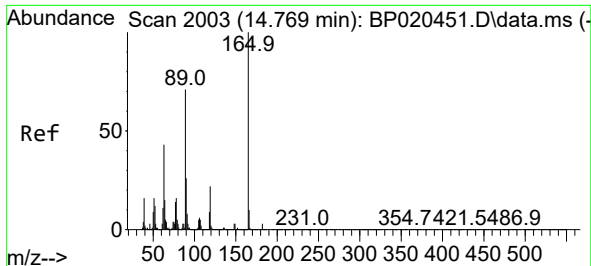
Tgt Ion:168 Resp: 198090
Ion Ratio Lower Upper
168 100
139 34.6 29.1 43.7
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 1.226 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:139 Resp: 12106
Ion Ratio Lower Upper
139 100
109 94.4 53.9 93.9#
65 108.2 84.6 124.6

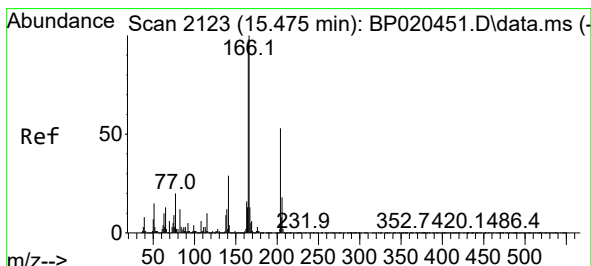
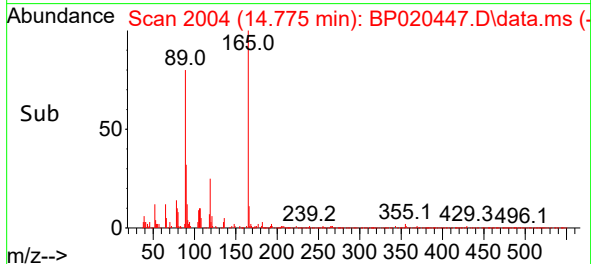
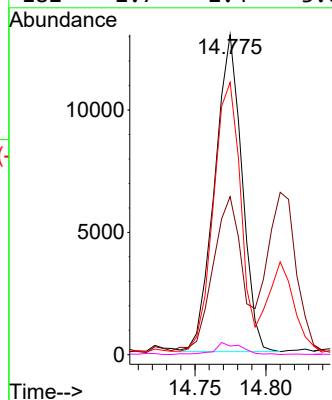
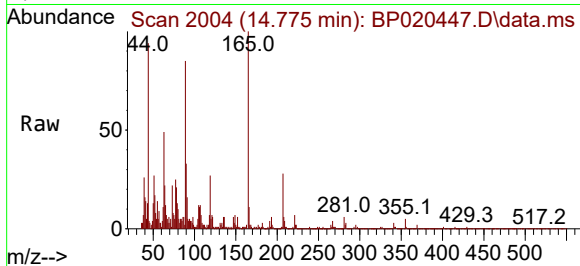




#57
2,4-Dinitrotoluene
Concen: 1.091 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

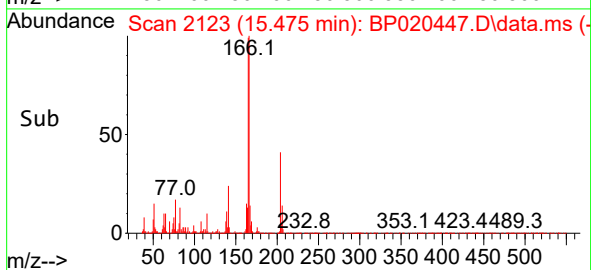
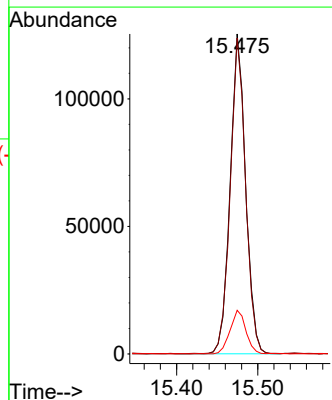
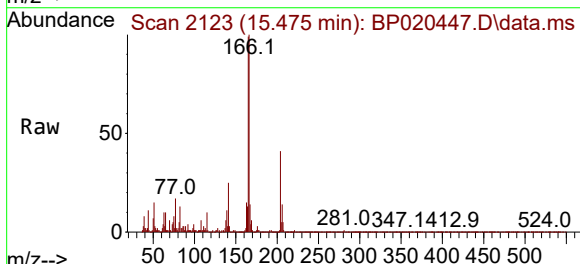
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

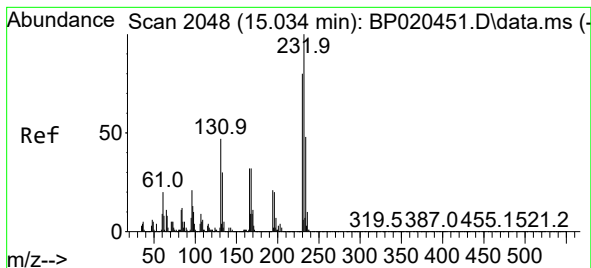
Tgt Ion:165 Resp: 17304
Ion Ratio Lower Upper
165 100
63 49.4 34.6 52.0
89 85.1 56.5 84.7#
182 2.7 2.4 3.6



#58
Fluorene
Concen: 2.590 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:166 Resp: 165636
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.6 10.6 16.0

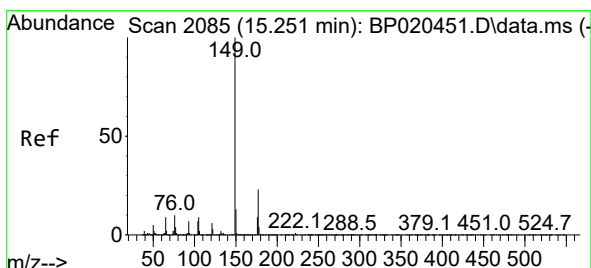
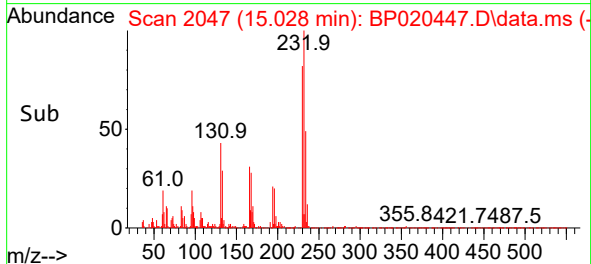
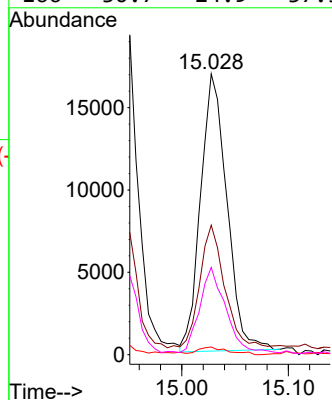
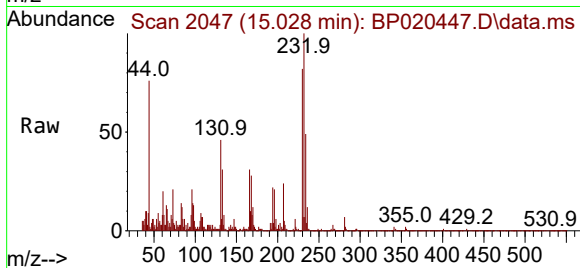




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.890 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

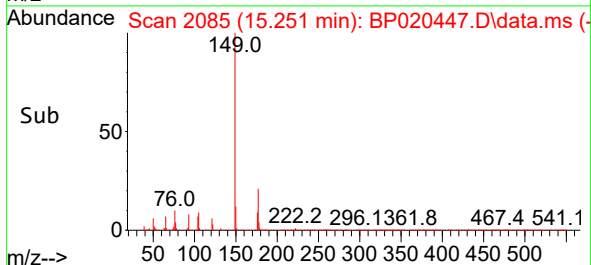
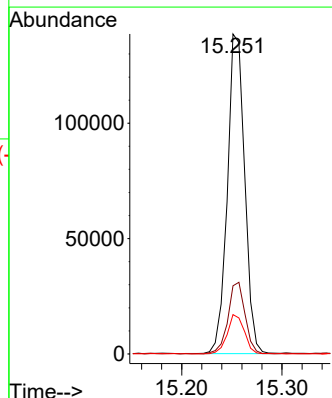
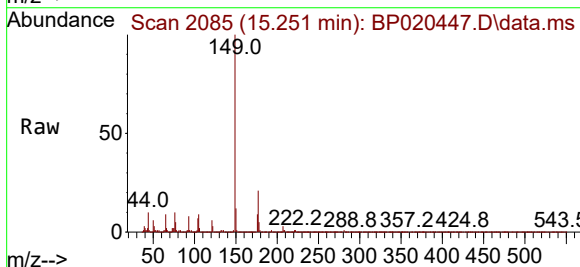
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

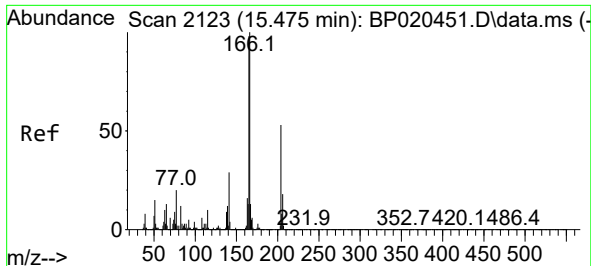
Tgt Ion:232 Resp: 28951
Ion Ratio Lower Upper
232 100
131 42.0 35.1 52.7
130 3.1 1.8 2.8#
166 30.7 24.9 37.3



#60
Diethylphthalate
Concen: 2.459 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:149 Resp: 166349
Ion Ratio Lower Upper
149 100
177 21.3 18.3 27.5
150 12.3 10.1 15.1

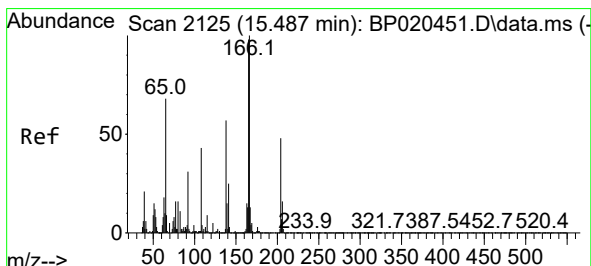
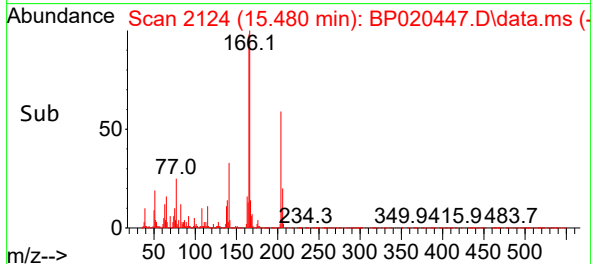
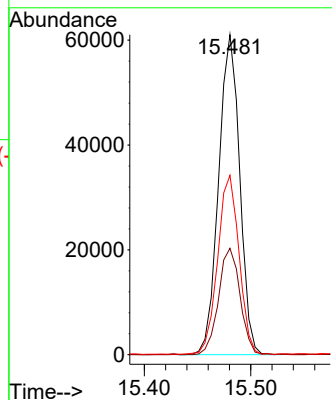
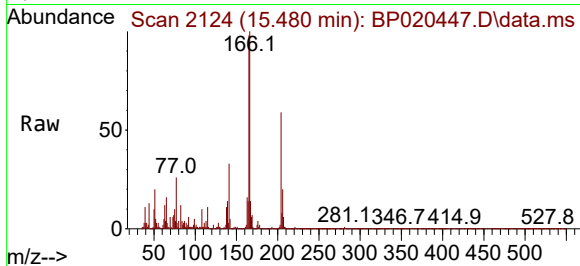




#61
4-Chlorophenyl-phenylether
Concen: 2.537 ng
RT: 15.480 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

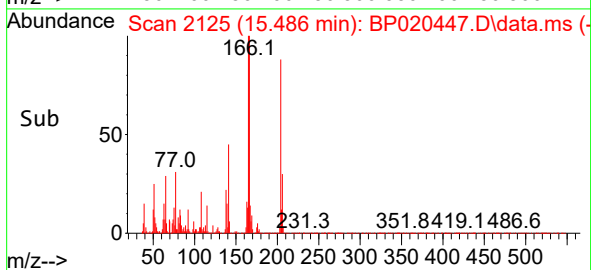
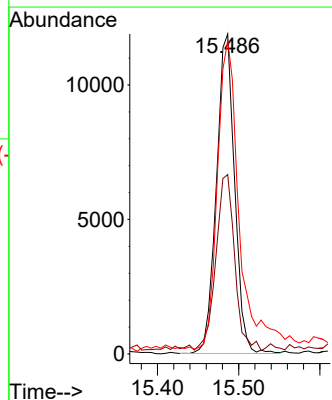
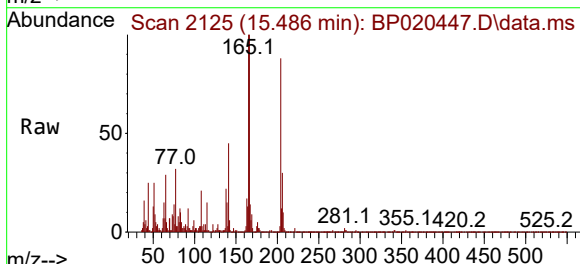
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

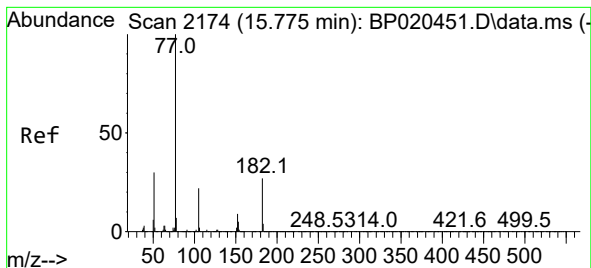
Tgt Ion:204 Resp: 83686
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 56.0 43.9 65.9



#62
4-Nitroaniline
Concen: 1.460 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:138 Resp: 18511
Ion Ratio Lower Upper
138 100
92 56.1 34.7 74.7
108 98.0 56.4 96.4#





#63

Azobenzene

Concen: 2.502 ng

RT: 15.775 min Scan# 2174

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 158349

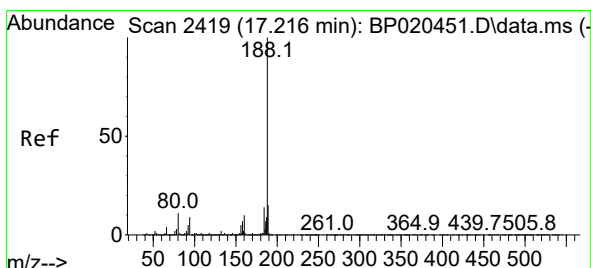
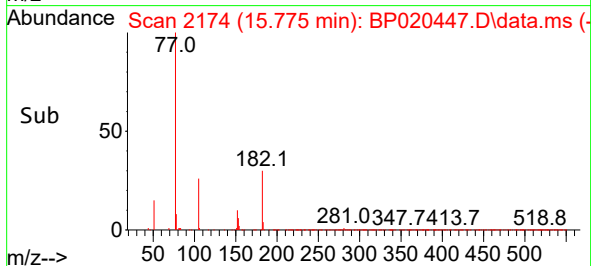
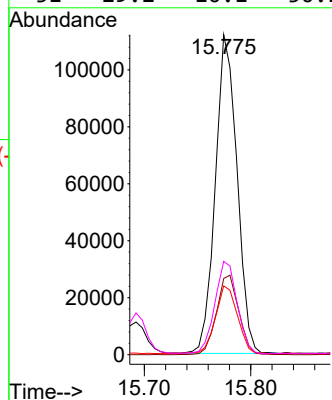
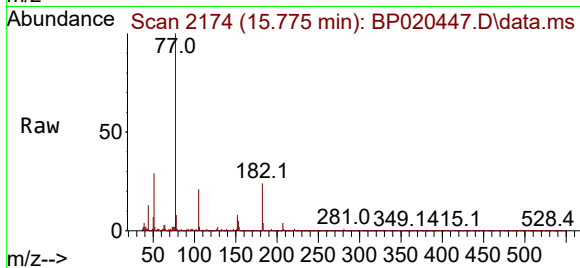
Ion Ratio Lower Upper

77 100

182 23.8 6.9 46.9

105 21.5 2.1 42.1

51 29.2 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

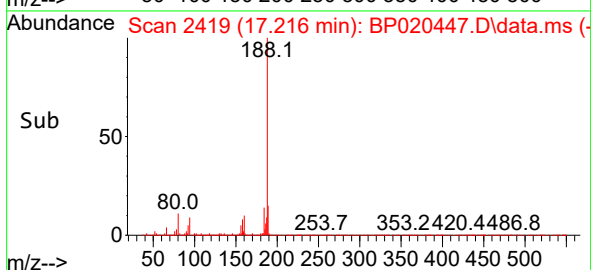
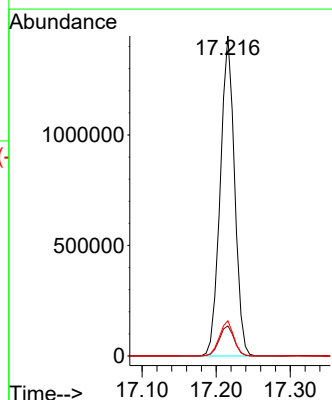
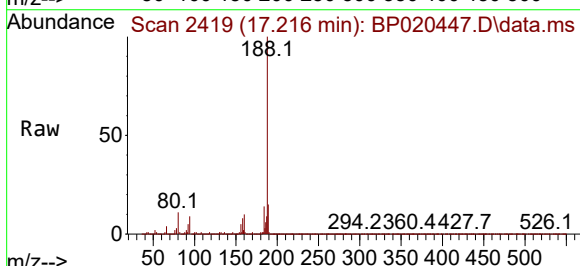
Tgt Ion:188 Resp: 1942978

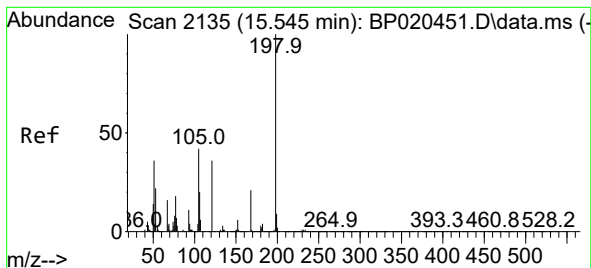
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 11.0 8.6 12.8

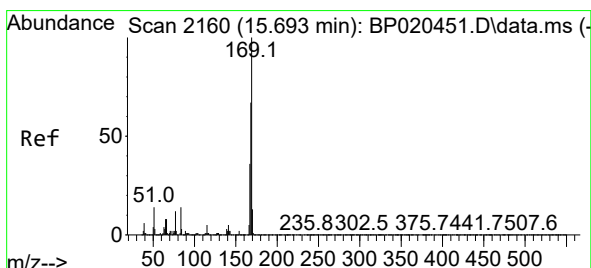
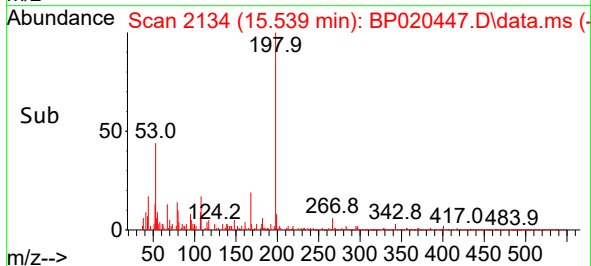
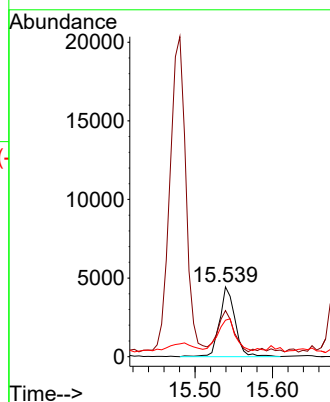
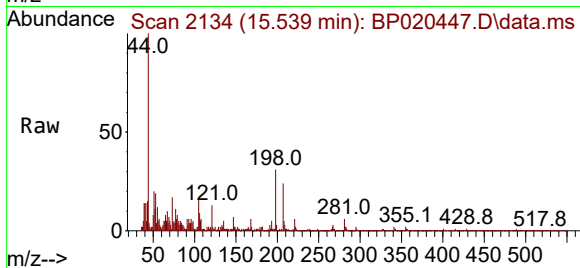




#65
4,6-Dinitro-2-methylphenol
Concen: 0.947 ng
RT: 15.539 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

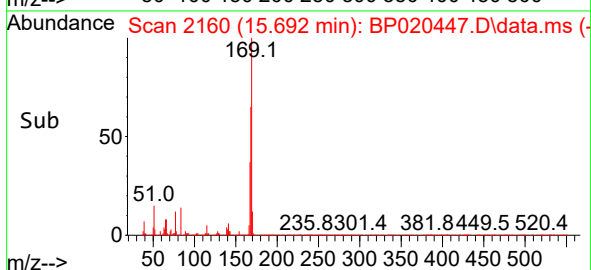
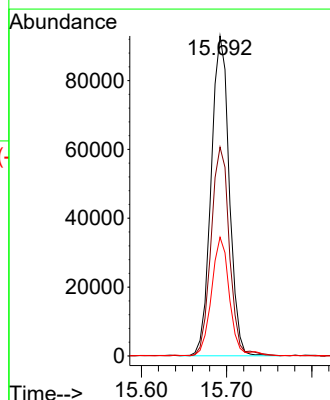
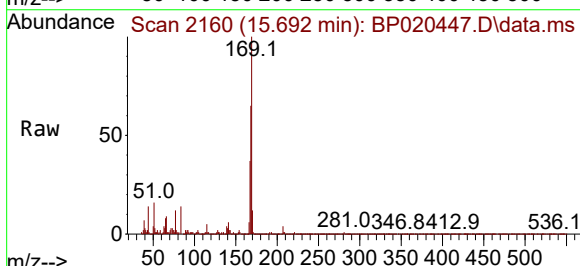
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

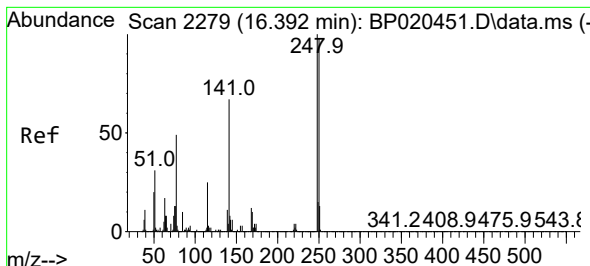
Tgt Ion:198 Resp: 6150
Ion Ratio Lower Upper
198 100
51 65.9 24.4 64.4#
105 52.2 23.5 63.5



#66
n-Nitrosodiphenylamine
Concen: 2.474 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:169 Resp: 137471
Ion Ratio Lower Upper
169 100
168 65.2 53.4 80.2
167 37.1 28.6 43.0

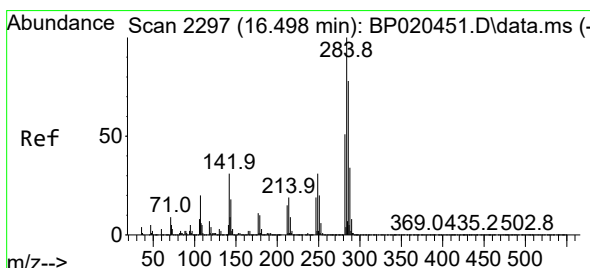
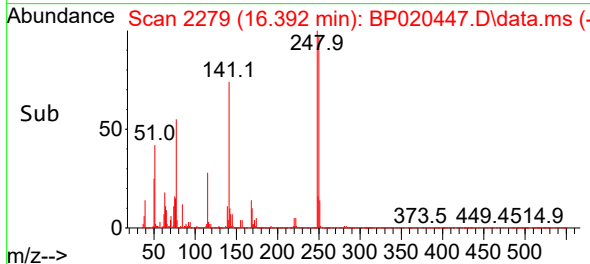
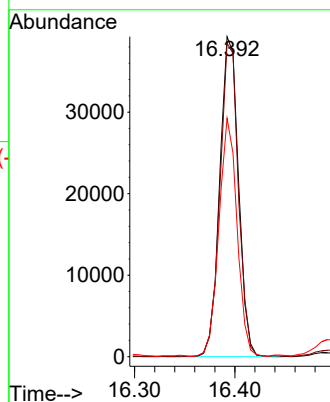
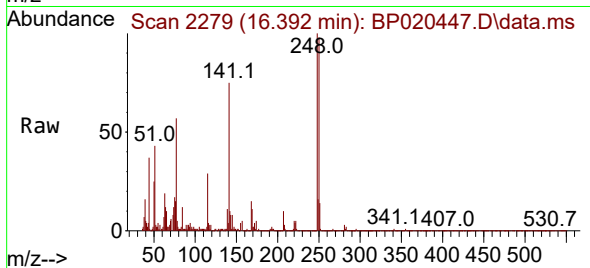




#67
4-Bromophenyl-phenylether
Concen: 2.470 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

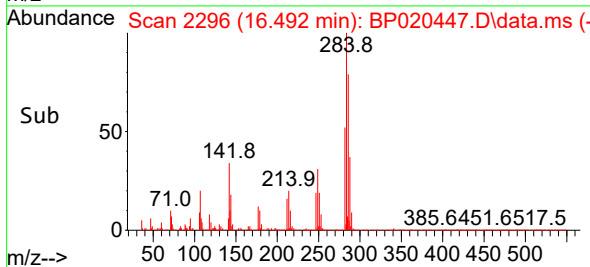
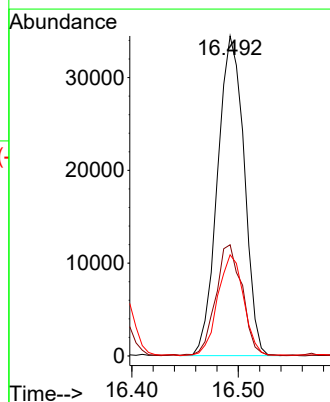
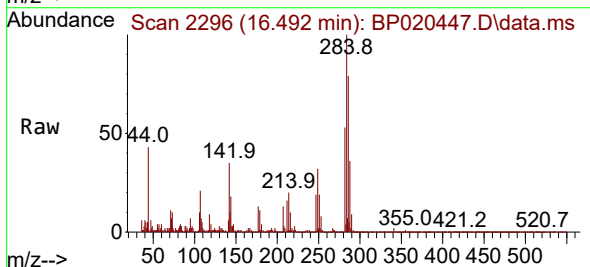
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

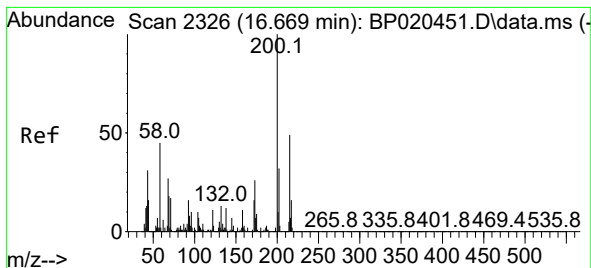
Tgt Ion:248 Resp: 50779
Ion Ratio Lower Upper
248 100
250 98.0 78.2 117.4
141 74.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 2.520 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:284 Resp: 59800
Ion Ratio Lower Upper
284 100
142 34.7 24.7 37.1
249 33.9 24.5 36.7





#69

Atrazine

Concen: 2.359 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

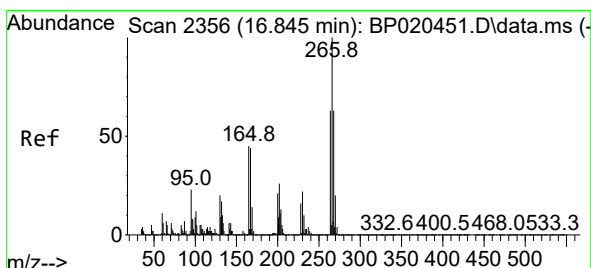
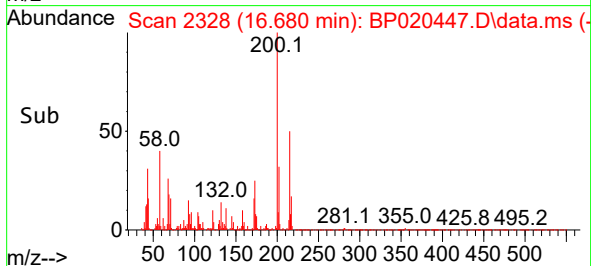
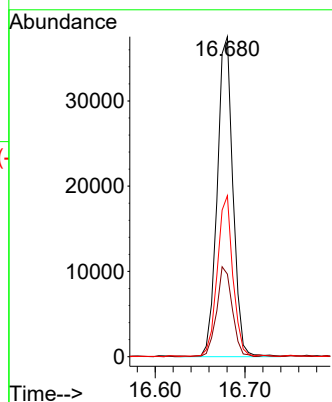
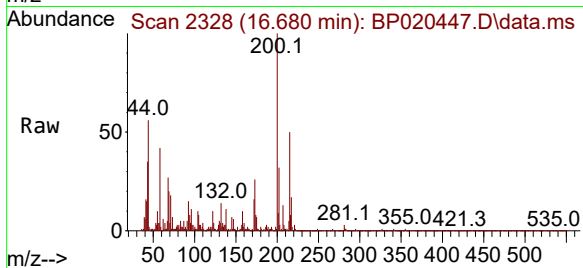
Tgt Ion:200 Resp: 45628

Ion Ratio Lower Upper

200 100

173 25.8 5.9 45.9

215 50.3 29.4 69.4



#70

Pentachlorophenol

Concen: 1.718 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

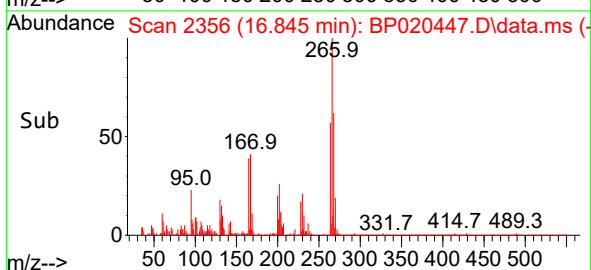
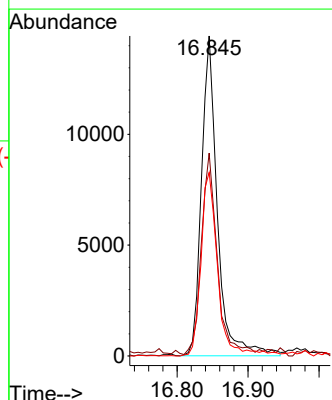
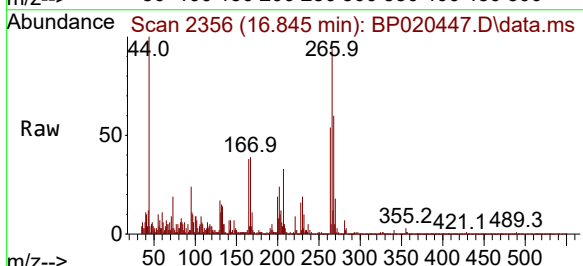
Tgt Ion:266 Resp: 22572

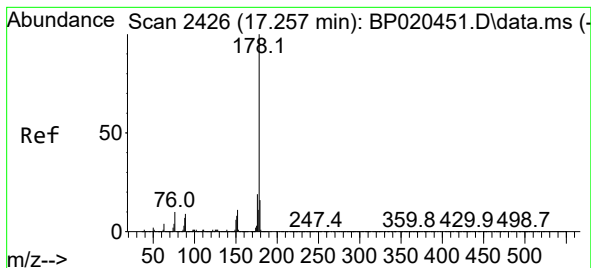
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 57.4 50.3 75.5





#71

Phenanthrene

Concen: 2.564 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

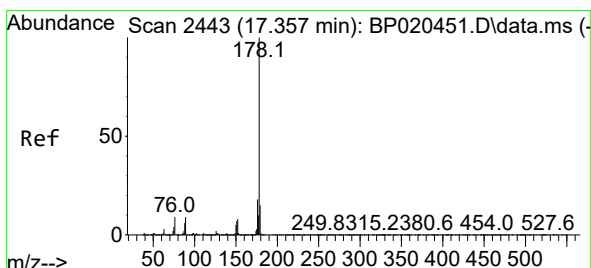
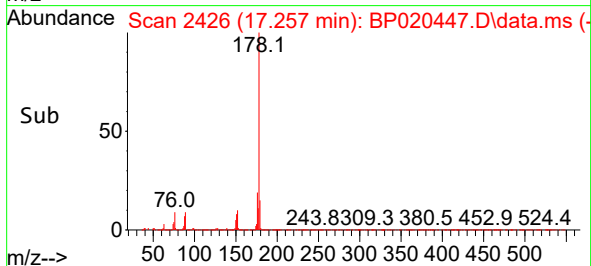
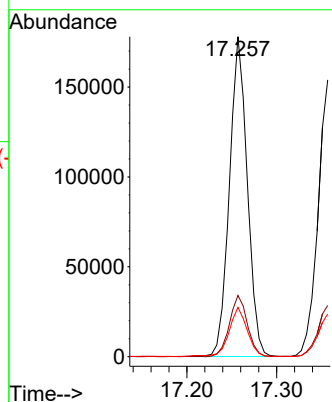
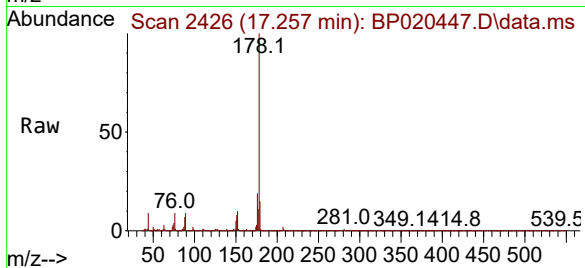
Tgt Ion:178 Resp: 245743

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 2.508 ng

RT: 17.357 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

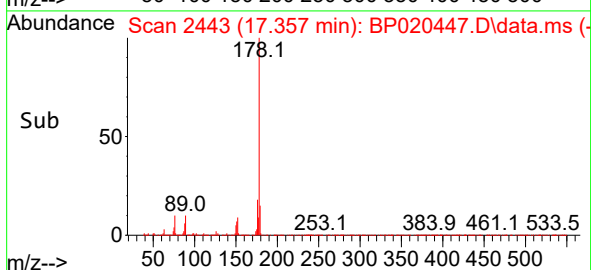
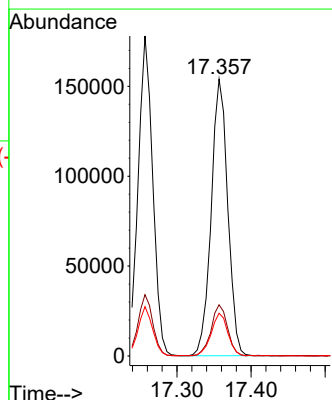
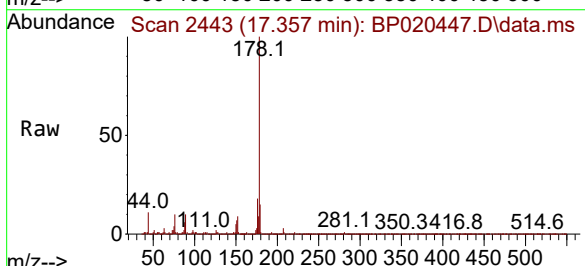
Tgt Ion:178 Resp: 238354

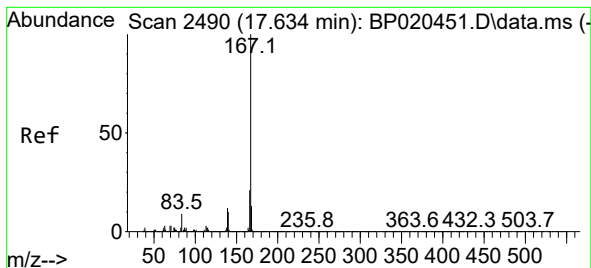
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.5 12.4 18.6





#73

Carbazole

Concen: 2.454 ng

RT: 17.633 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

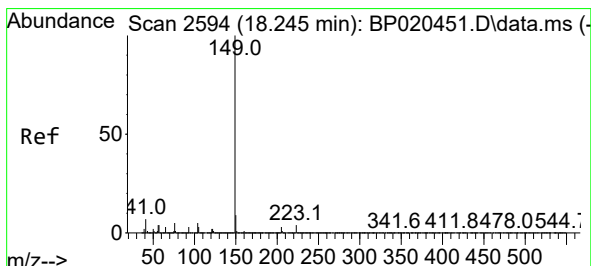
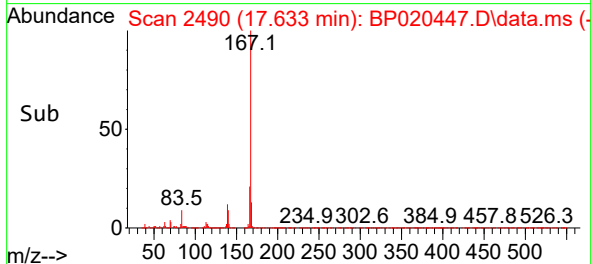
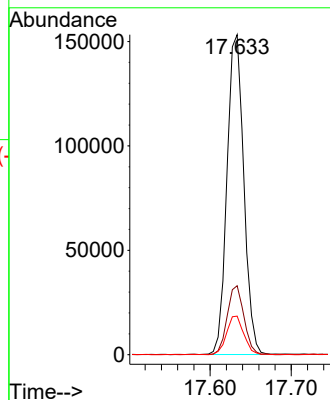
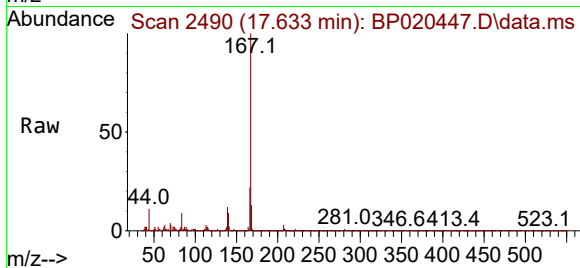
Tgt Ion:167 Resp: 220799

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

139 12.1 9.9 14.9



#74

Di-n-butylphthalate

Concen: 2.243 ng

RT: 18.245 min Scan# 2594

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

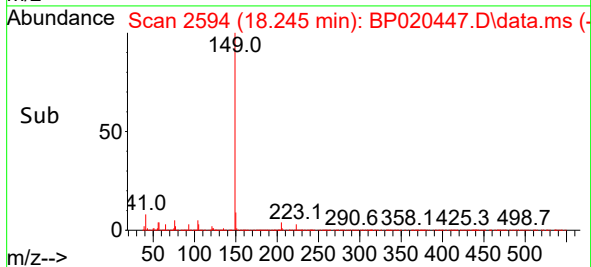
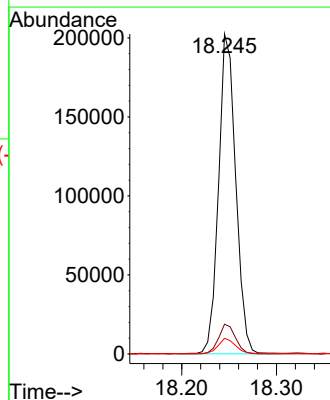
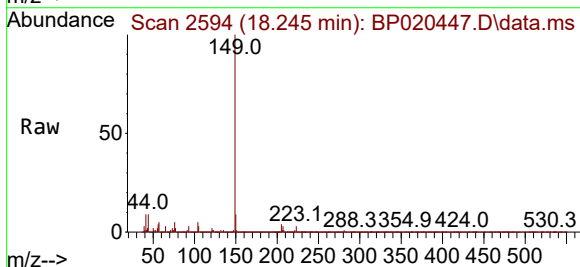
Tgt Ion:149 Resp: 254551

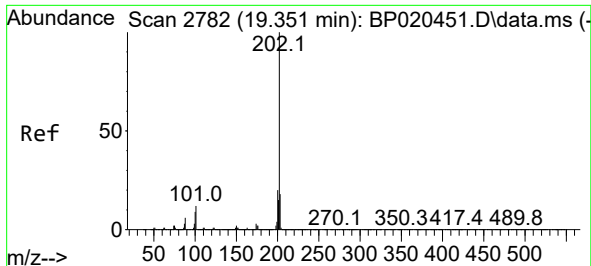
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.9 3.8 5.8

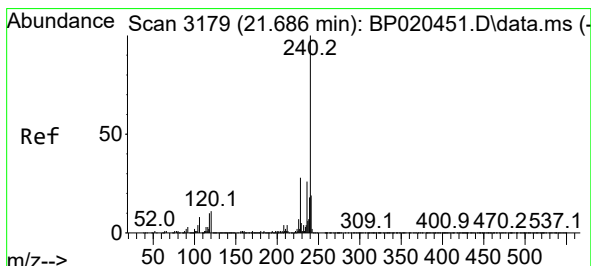
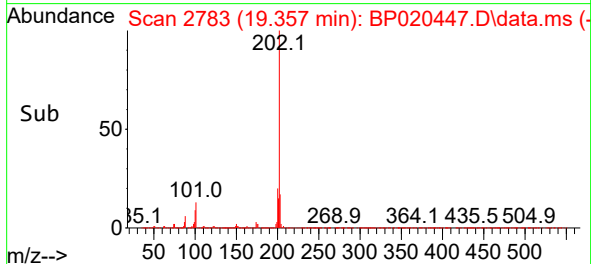
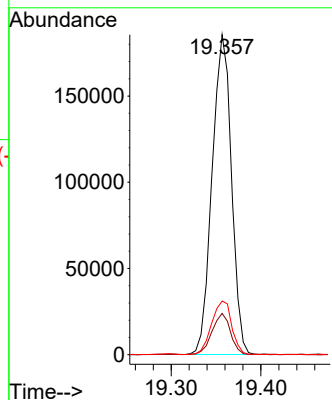
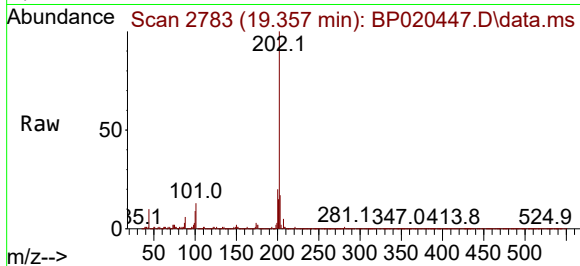




#75
Fluoranthene
Concen: 2.485 ng
RT: 19.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

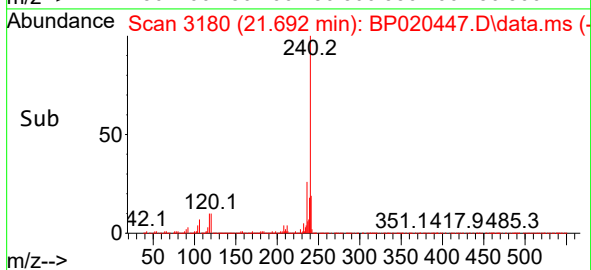
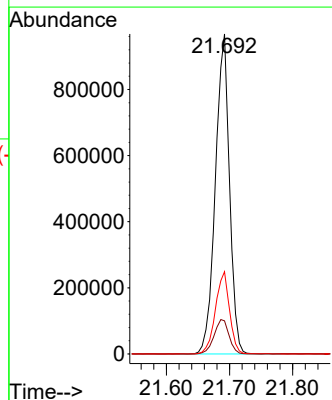
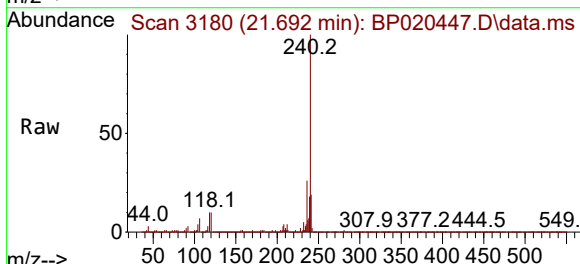
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

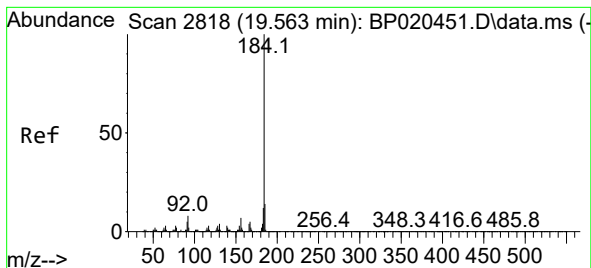
Tgt Ion:202 Resp: 277720
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.6
203 16.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.692 min Scan# 3180
Delta R.T. 0.006 min
Lab File: BP020447.D
Acq: 24 May 2024 10:01

Tgt Ion:240 Resp: 1498845
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.7 20.7 31.1





#77

Benzidine

Concen: 1.866 ng

RT: 19.551 min Scan# 2816

Delta R.T. -0.012 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

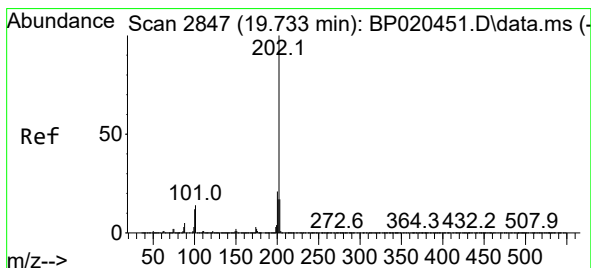
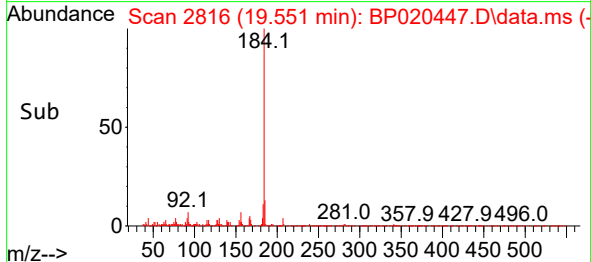
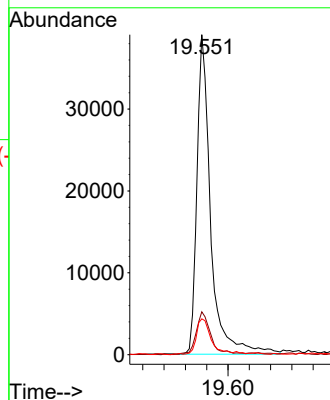
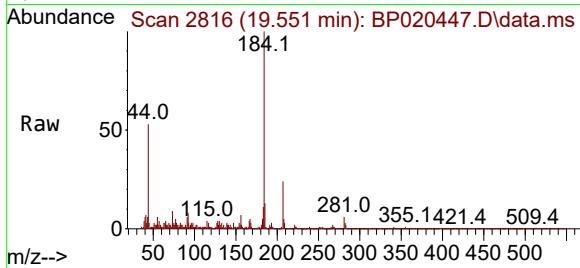
Tgt Ion:184 Resp: 69780

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

183 11.2 9.4 14.2



#78

Pyrene

Concen: 2.545 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

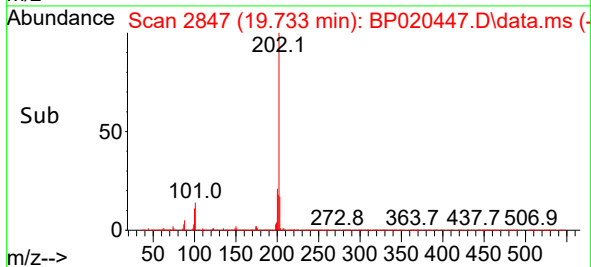
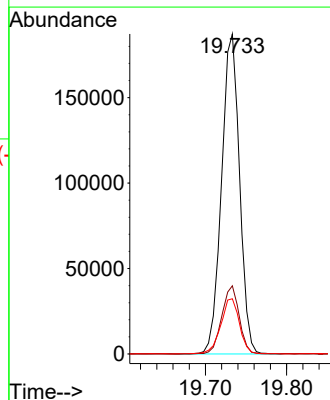
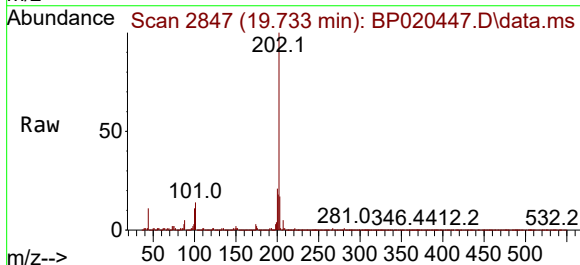
Tgt Ion:202 Resp: 288425

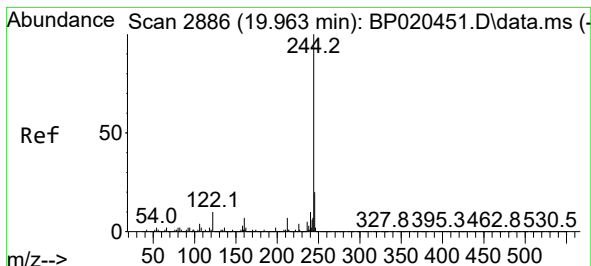
Ion Ratio Lower Upper

202 100

200 21.3 16.5 24.7

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 5.253 ng

RT: 19.963 min Scan# 2886

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

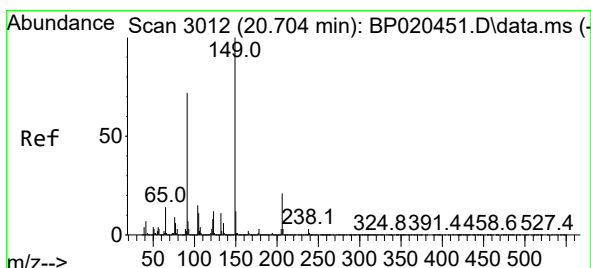
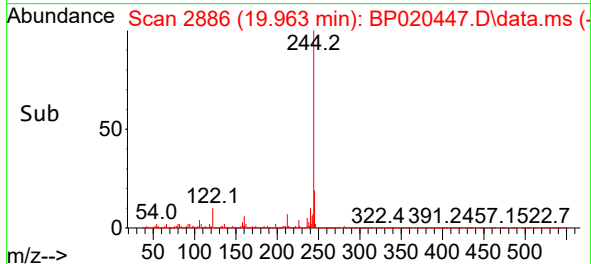
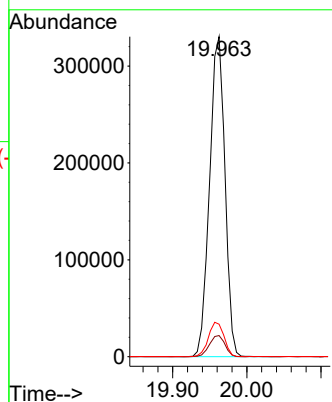
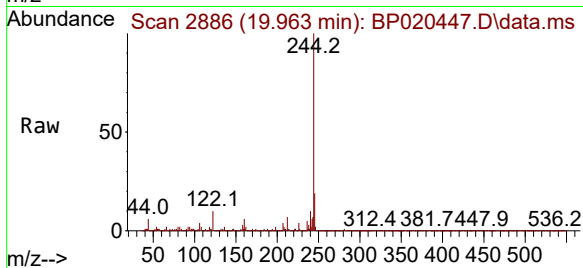
Tgt Ion:244 Resp: 476097

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 10.1 8.4 12.6



#80

Butylbenzylphthalate

Concen: 1.795 ng

RT: 20.704 min Scan# 3012

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

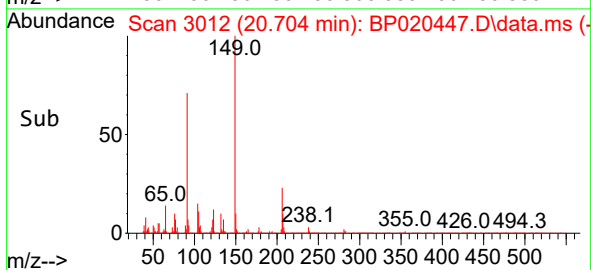
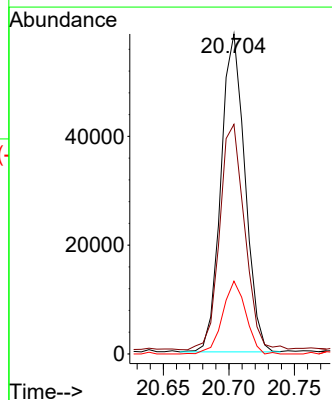
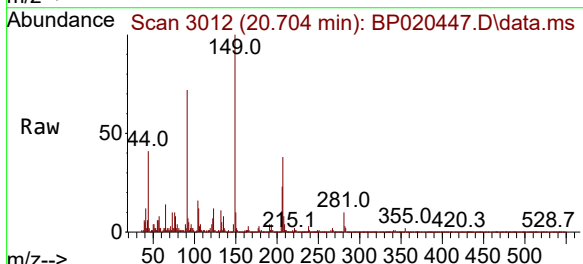
Tgt Ion:149 Resp: 74430

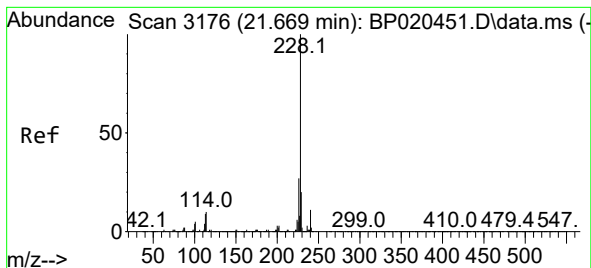
Ion Ratio Lower Upper

149 100

91 71.8 57.8 86.6

206 22.7 17.0 25.4





#81

Benzo(a)anthracene

Concen: 2.448 ng

RT: 21.668 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

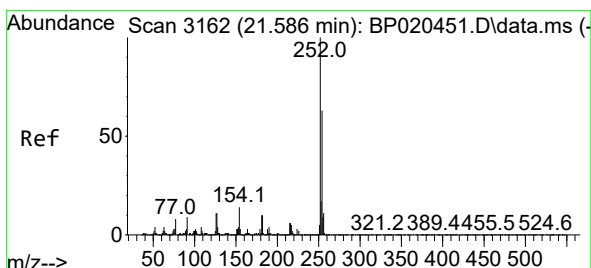
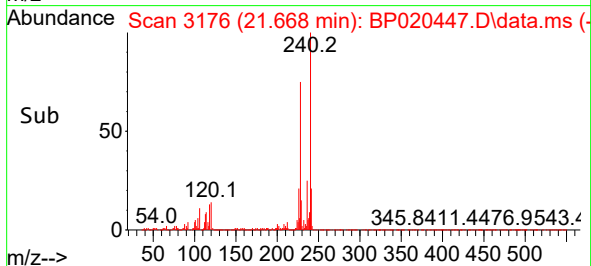
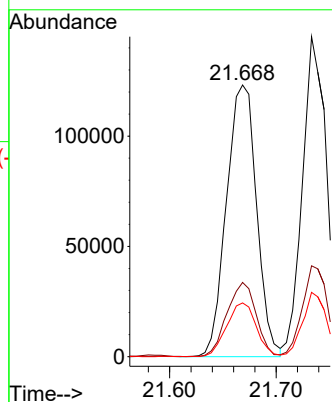
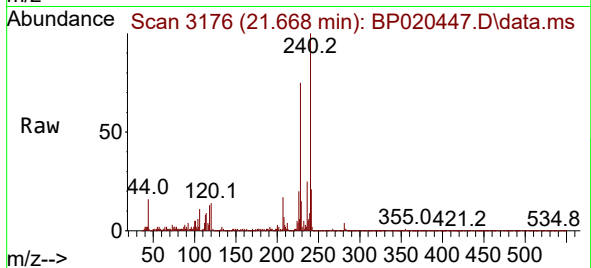
Tgt Ion:228 Resp: 242170

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 2.056 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

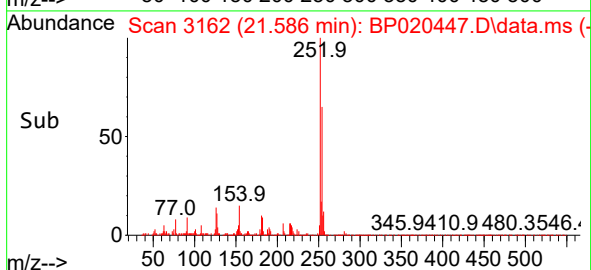
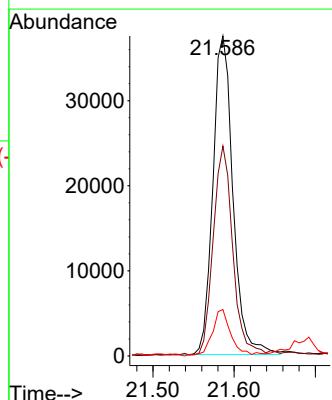
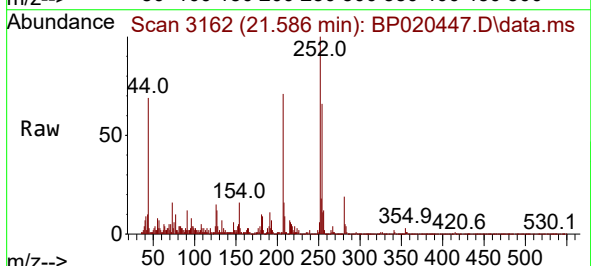
Tgt Ion:252 Resp: 64272

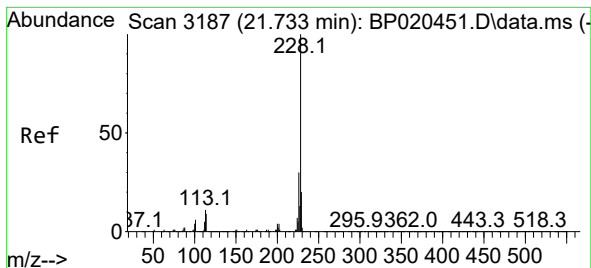
Ion Ratio Lower Upper

252 100

254 65.6 50.6 75.8

126 14.5 9.2 13.8#





#83

Chrysene

Concen: 2.454 ng

RT: 21.733 min Scan# 3187

Delta R.T. -0.000 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

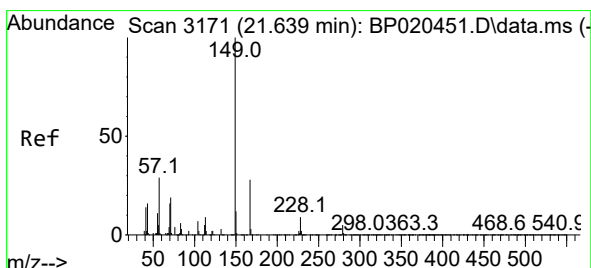
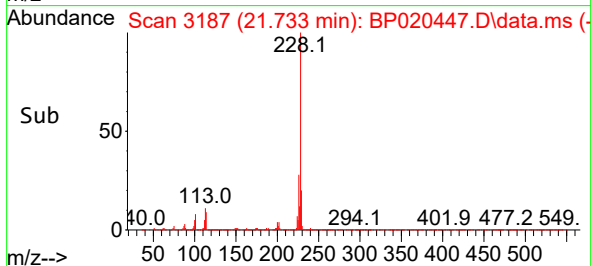
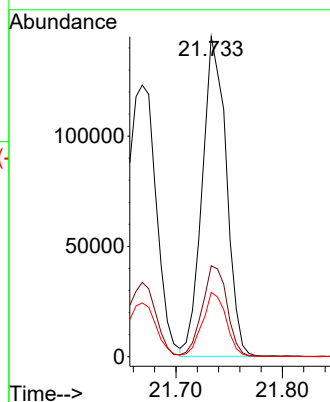
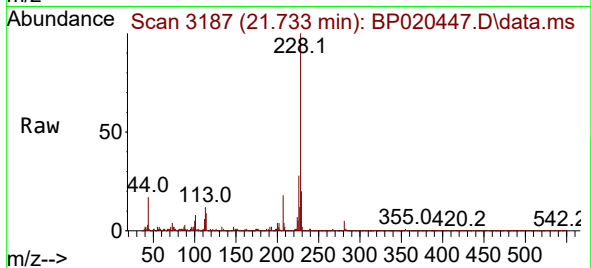
Tgt Ion:228 Resp: 227870

Ion Ratio Lower Upper

228 100

226 28.4 23.9 35.9

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.057 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

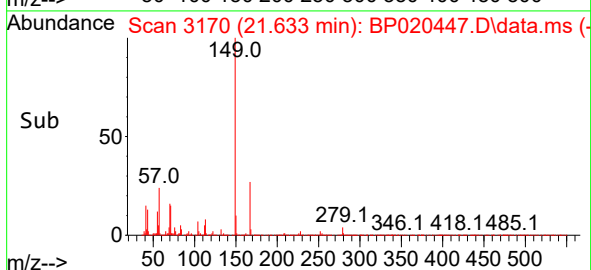
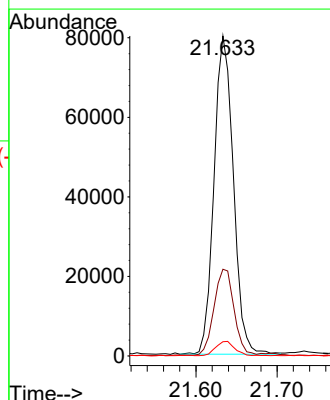
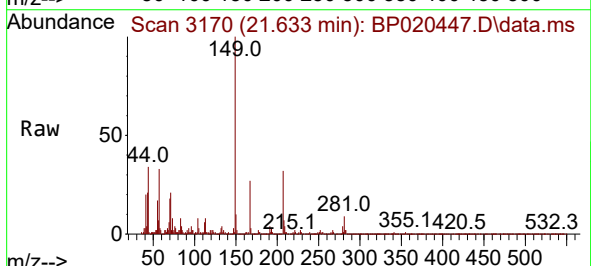
Tgt Ion:149 Resp: 132323

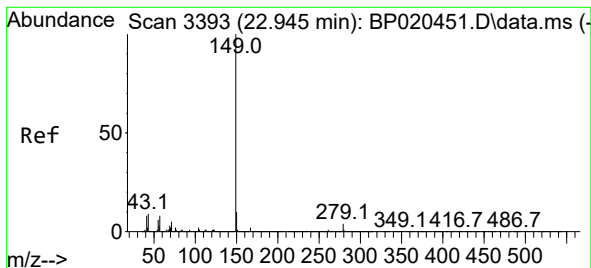
Ion Ratio Lower Upper

149 100

167 27.1 22.7 34.1

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 2.025 ng

RT: 22.951 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

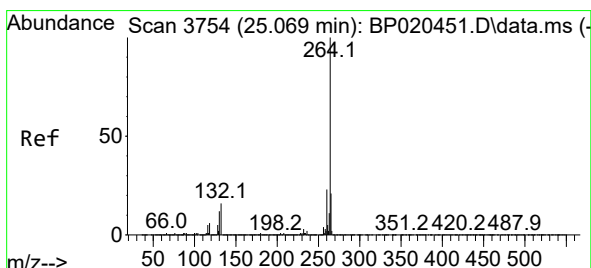
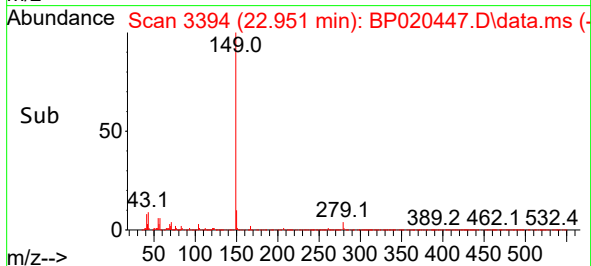
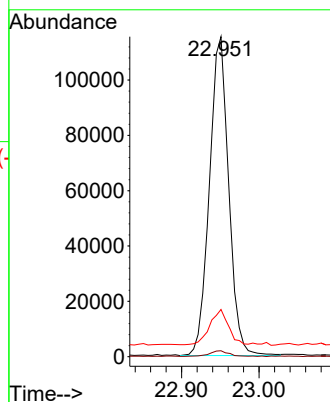
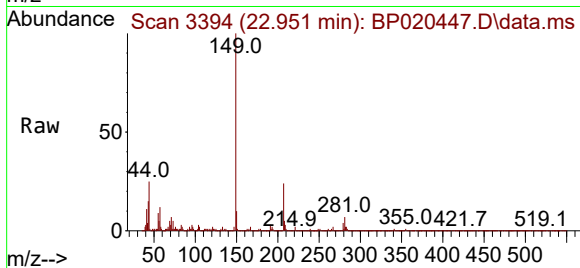
Tgt Ion:149 Resp: 199571

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.062 min Scan# 3753

Delta R.T. -0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

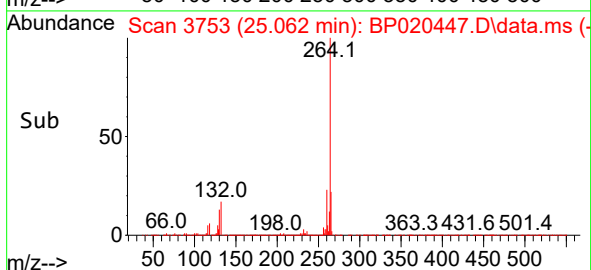
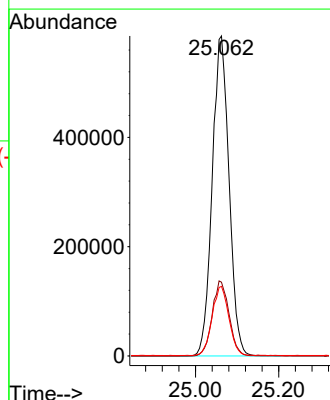
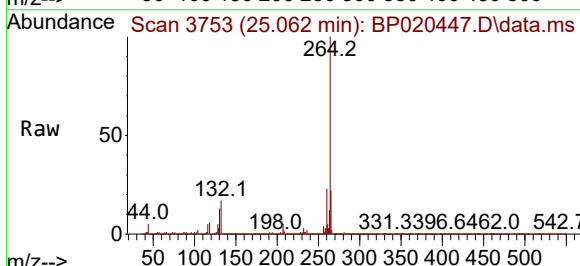
Tgt Ion:264 Resp: 1643040

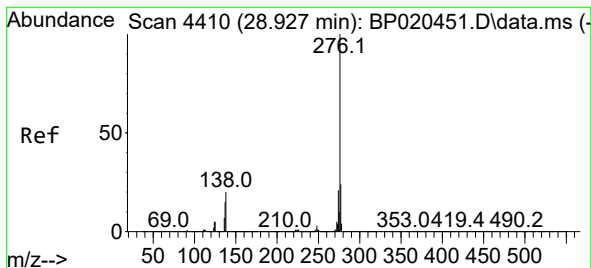
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 21.7 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.082 ng

RT: 28.897 min Scan# 4410

Delta R.T. -0.030 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

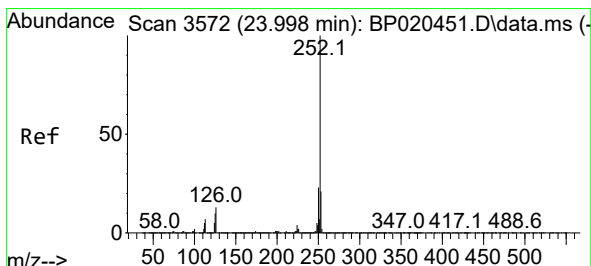
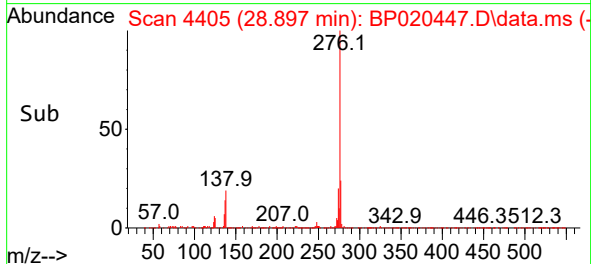
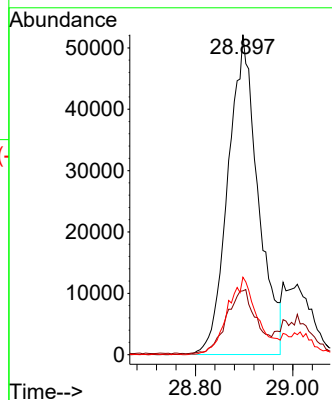
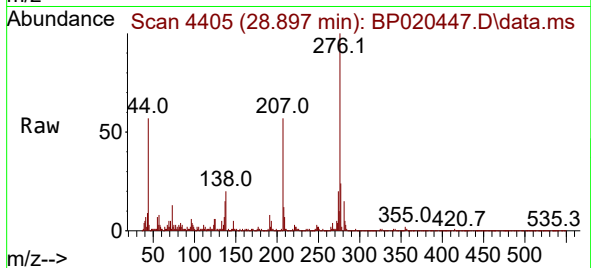
Tgt Ion:276 Resp: 223067

Ion Ratio Lower Upper

276 100

138 20.1 13.8 20.8

277 24.0 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 2.296 ng

RT: 23.986 min Scan# 3570

Delta R.T. -0.012 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

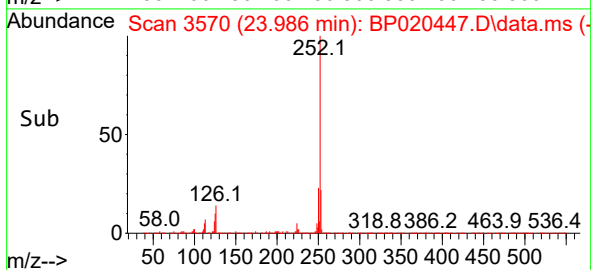
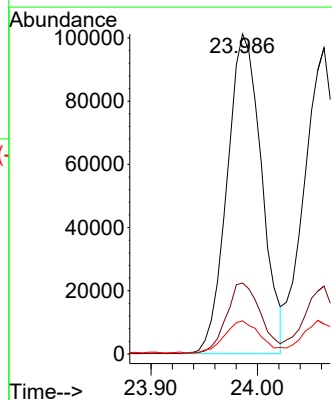
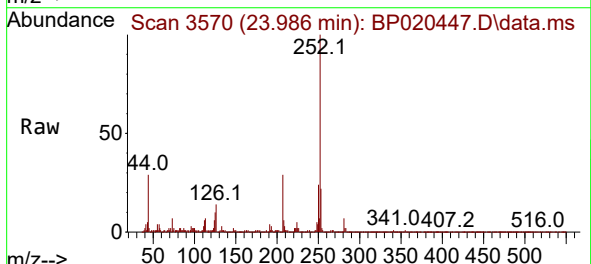
Tgt Ion:252 Resp: 227936

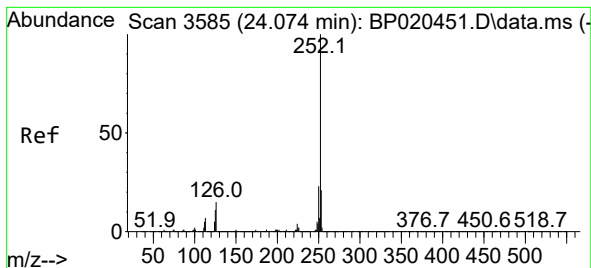
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 10.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 2.314 ng

RT: 24.062 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

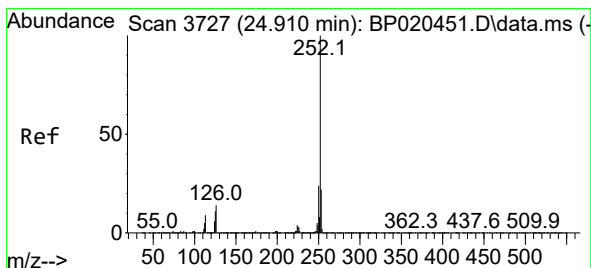
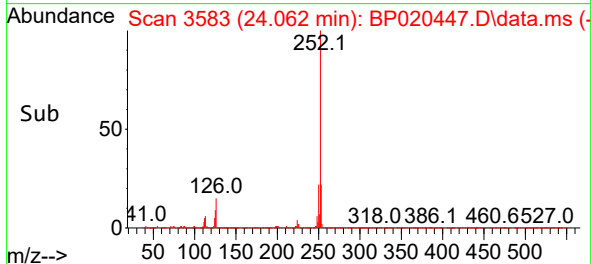
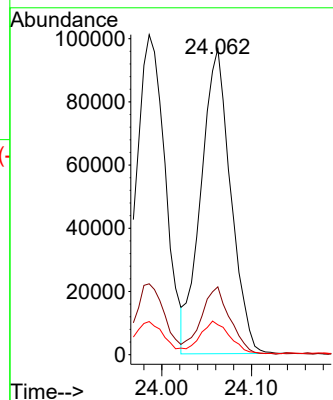
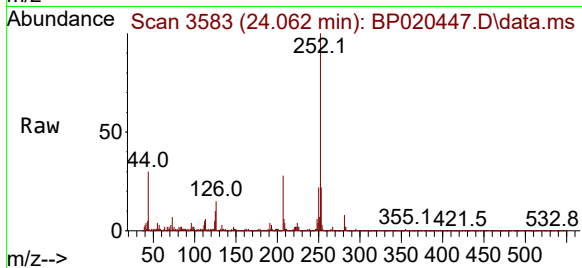
Tgt Ion:252 Resp: 222049

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 9.8 8.5 12.7



#90

Benzo(a)pyrene

Concen: 2.369 ng

RT: 24.904 min Scan# 3726

Delta R.T. -0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

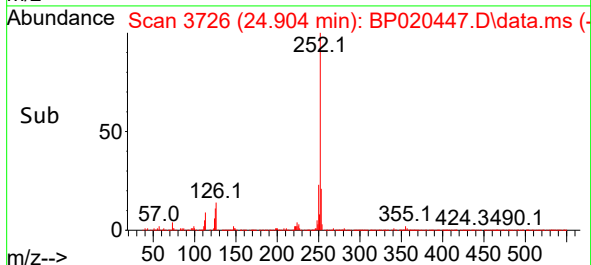
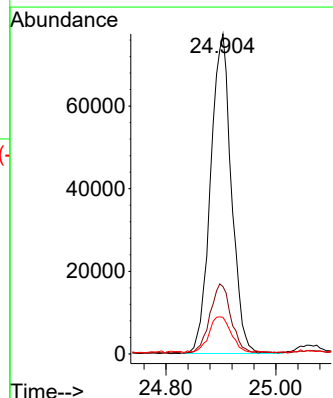
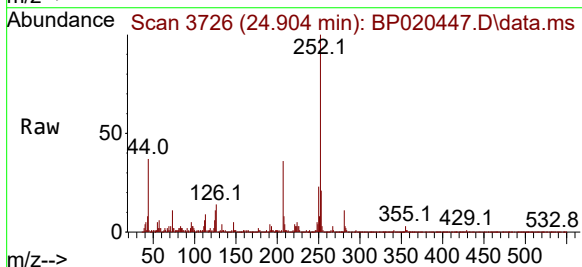
Tgt Ion:252 Resp: 203543

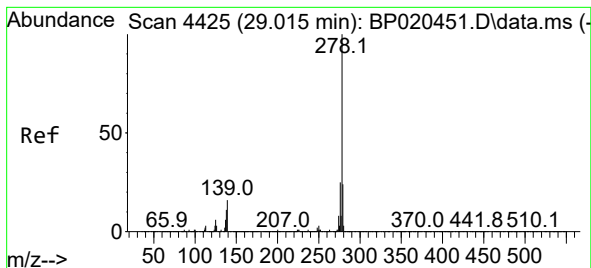
Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 11.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 2.505 ng

RT: 29.009 min Scan# 4425

Delta R.T. -0.006 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

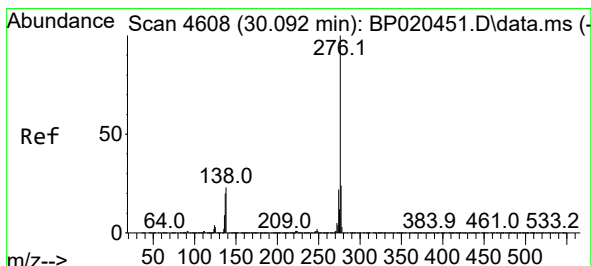
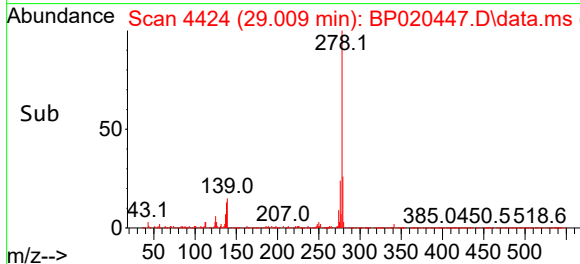
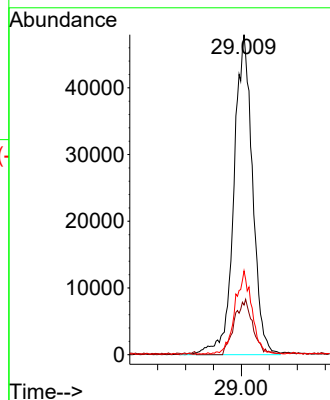
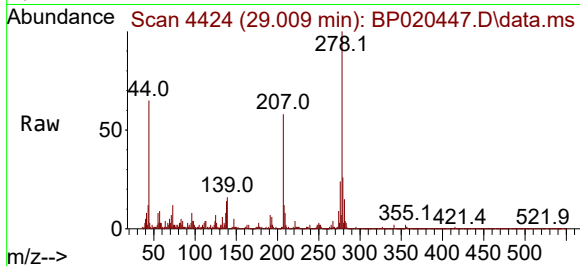
Tgt Ion:278 Resp: 222508

Ion Ratio Lower Upper

278 100

139 15.5 13.0 19.4

279 26.2 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 2.516 ng

RT: 30.080 min Scan# 4606

Delta R.T. -0.012 min

Lab File: BP020447.D

Acq: 24 May 2024 10:01

Tgt Ion:276 Resp: 224503

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 21.9 18.2 27.2

