

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021953.D
 Acq On : 19 Sep 2024 16:21
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 20 01:04:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	94408	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	358095	20.000	ng	0.00
39) Acenaphthene-d10	14.334	164	272691	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	657917	20.000	ng	-0.01
76) Chrysene-d12	21.569	240	730708	20.000	ng	0.00
86) Perylene-d12	24.863	264	828238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	482183	95.983	ng	0.00
7) Phenol-d6	6.893	99	635268	97.410	ng	0.00
23) Nitrobenzene-d5	8.852	82	677878	100.165	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	514730	101.818	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	1811829	96.991	ng	0.00
79) Terphenyl-d14	19.857	244	3863171	99.313	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	100790	48.317	ng	99
3) Pyridine	3.652	79	216129	38.854	ng	98
4) n-Nitrosodimethylamine	3.558	42	139393	47.497	ng	99
6) Aniline	7.052	93	279629	48.794	ng	99
8) 2-Chlorophenol	7.287	128	260680	48.528	ng	97
9) Benzaldehyde	6.863	77	157473	45.992	ng	97
10) Phenol	6.922	94	317527	49.021	ng	97
11) bis(2-Chloroethyl)ether	7.146	93	237528	48.682	ng	99
12) 1,3-Dichlorobenzene	7.605	146	325382	47.978	ng	99
13) 1,4-Dichlorobenzene	7.752	146	329567	47.917	ng	99
14) 1,2-Dichlorobenzene	8.063	146	312971	47.410	ng	97
15) Benzyl Alcohol	7.946	79	256977	51.380	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	253754	49.079	ng	99
17) 2-Methylphenol	8.152	107	220079	50.295	ng	99
18) Hexachloroethane	8.781	117	121506	48.045	ng	97
19) n-Nitroso-di-n-propyla...	8.510	70	207155	51.105	ng	98
20) 3+4-Methylphenols	8.475	107	312897	50.654	ng	99
22) Acetophenone	8.522	105	431686	49.418	ng	# 99
24) Nitrobenzene	8.893	77	339853	49.451	ng	98
25) Isophorone	9.416	82	567201	50.836	ng	99
26) 2-Nitrophenol	9.599	139	156532	52.091	ng	95
27) 2,4-Dimethylphenol	9.663	122	175249	50.366	ng	98
28) bis(2-Chloroethoxy)met...	9.893	93	332782	49.744	ng	99
29) 2,4-Dichlorophenol	10.128	162	297003	50.288	ng	96
30) 1,2,4-Trichlorobenzene	10.340	180	359447	48.861	ng	99
31) Naphthalene	10.522	128	874430	48.938	ng	99
32) Benzoic acid	9.810	122	223399	53.888	ng	97
33) 4-Chloroaniline	10.634	127	325483	50.501	ng	98
34) Hexachlorobutadiene	10.810	225	278017	48.309	ng	97
35) Caprolactam	11.422	113	91755	52.301	ng	96
36) 4-Chloro-3-methylphenol	11.757	107	332888	52.537	ng	98
37) 2-Methylnaphthalene	12.134	142	664671	50.843	ng	99
38) 1-Methylnaphthalene	12.357	142	652712	50.570	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	465359	48.777	ng	99
41) Hexachlorocyclopentadiene	12.487	237	175212	49.428	ng	100
43) 2,4,6-Trichlorophenol	12.746	196	299577	51.159	ng	98

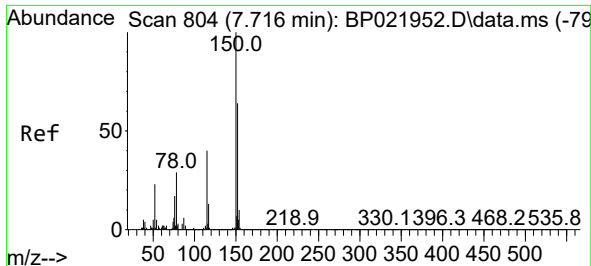
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	338173	51.480	ng	97
46) 1,1'-Biphenyl	13.151	154	905360	48.693	ng	99
47) 2-Chloronaphthalene	13.193	162	734381	48.848	ng	99
48) 2-Nitroaniline	13.398	65	214843	52.334	ng	96
49) Acenaphthylene	14.051	152	1069460	50.413	ng	99
50) Dimethylphthalate	13.787	163	977906	49.445	ng	99
51) 2,6-Dinitrotoluene	13.904	165	222759	50.546	ng	99
52) Acenaphthene	14.404	154	687465	49.792	ng	99
53) 3-Nitroaniline	14.234	138	205248	52.257	ng	95
54) 2,4-Dinitrophenol	14.445	184	138077	53.474	ng	98
55) Dibenzofuran	14.740	168	1131423	48.753	ng	99
56) 4-Nitrophenol	14.551	139	182941	53.511	ng	98
57) 2,4-Dinitrotoluene	14.704	165	322666	51.791	ng	98
58) Fluorene	15.404	166	946566	48.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	319659	50.421	ng	100
60) Diethylphthalate	15.169	149	996073	49.562	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	548307	48.596	ng	98
62) 4-Nitroaniline	15.422	138	223837	52.185	ng	97
63) Azobenzene	15.698	77	827235	49.739	ng	100
65) 4,6-Dinitro-2-methylph...	15.475	198	198517	52.057	ng	99
66) n-Nitrosodiphenylamine	15.616	169	802754	49.002	ng	98
67) 4-Bromophenyl-phenylether	16.304	248	375951	49.019	ng	97
68) Hexachlorobenzene	16.428	284	464673	48.596	ng	98
69) Atrazine	16.586	200	273356	46.573	ng	97
70) Pentachlorophenol	16.775	266	329911	51.283	ng	98
71) Phenanthrene	17.175	178	1548998	49.046	ng	99
72) Anthracene	17.269	178	1506985	49.292	ng	100
73) Carbazole	17.551	167	1444504	48.920	ng	99
74) Di-n-butylphthalate	18.139	149	1717295	49.518	ng	99
75) Fluoranthene	19.257	202	2144249	48.642	ng	100
77) Benzidine	19.457	184	367113	41.112	ng	99
78) Pyrene	19.633	202	2259535	51.117	ng	99
80) Butylbenzylphthalate	20.592	149	799959	50.740	ng	97
81) Benzo(a)anthracene	21.545	228	2310902	49.217	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	830014	48.722	ng	100
83) Chrysene	21.616	228	2167216	49.023	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	1151176	49.750	ng	99
85) Di-n-octyl phthalate	22.739	149	1927257	49.039	ng	100
87) Indeno(1,2,3-cd)pyrene	28.609	276	2705874	49.121	ng	93
88) Benzo(b)fluoranthene	23.816	252	2463331	50.290	ng	99
89) Benzo(k)fluoranthene	23.880	252	2337252	50.421	ng	98
90) Benzo(a)pyrene	24.710	252	2141939	50.761	ng	99
91) Dibenzo(a,h)anthracene	28.680	278	2191264	48.198	ng	98
92) Benzo(g,h,i)perylene	29.774	276	2308208	49.564	ng	100

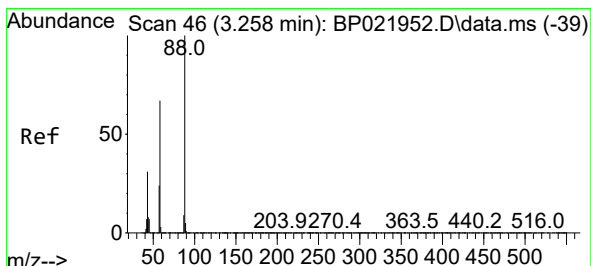
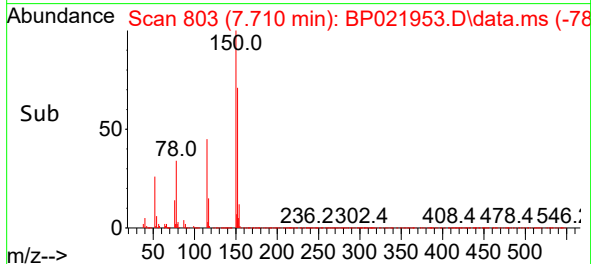
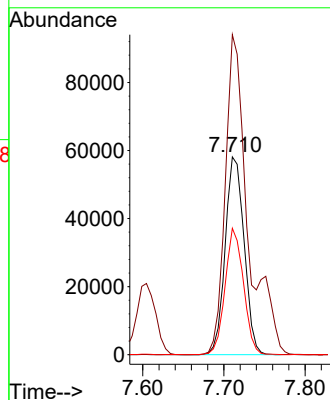
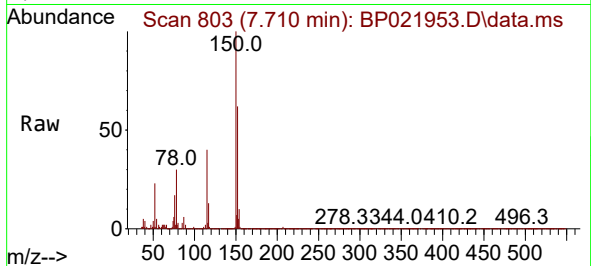
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP021953.D
 Acq: 19 Sep 2024 16:21

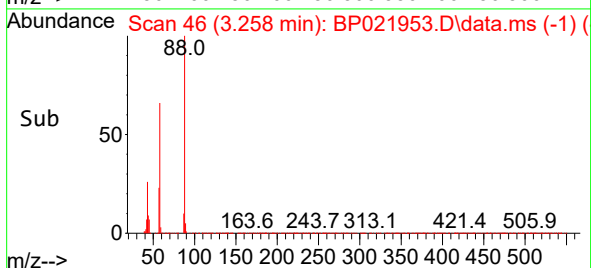
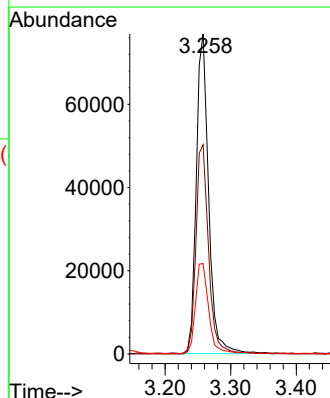
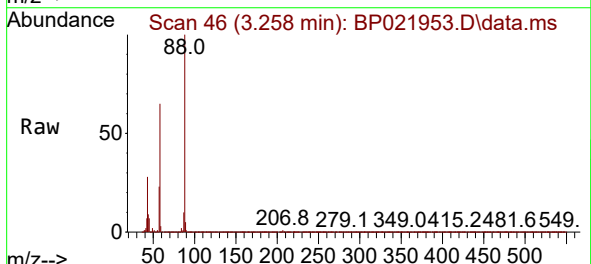
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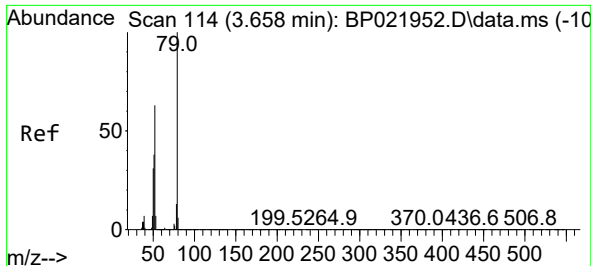
Tgt Ion:152 Resp: 94408
 Ion Ratio Lower Upper
 152 100
 150 161.8 124.2 186.2
 115 63.9 49.2 73.8



#2
 1,4-Dioxane
 Concen: 48.317 ng
 RT: 3.258 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BP021953.D
 Acq: 19 Sep 2024 16:21

Tgt Ion: 88 Resp: 100790
 Ion Ratio Lower Upper
 88 100
 58 67.3 53.8 80.6
 43 30.5 25.2 37.8

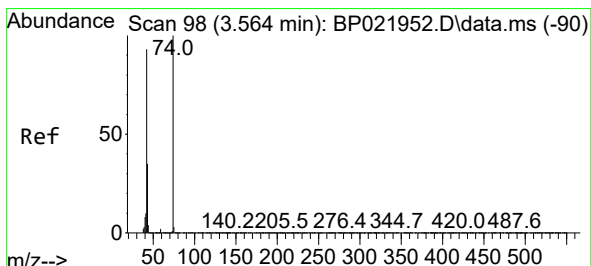
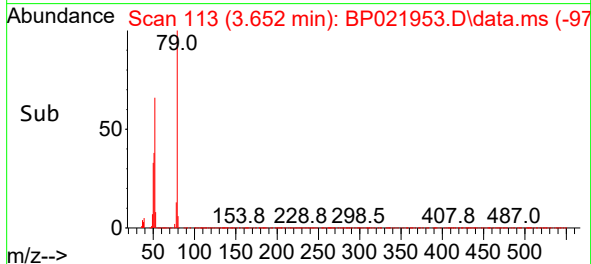
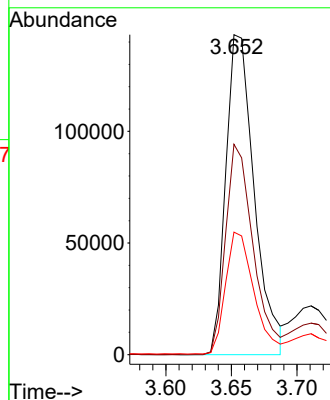
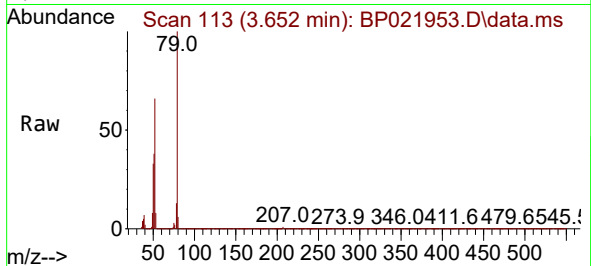




#3
Pyridine
Concen: 38.854 ng
RT: 3.652 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

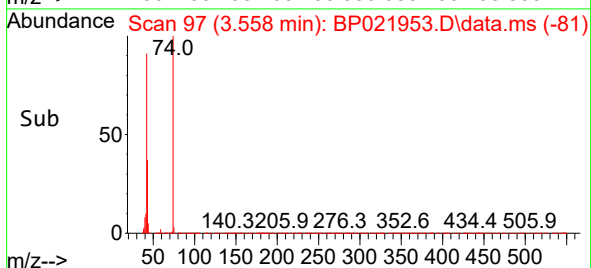
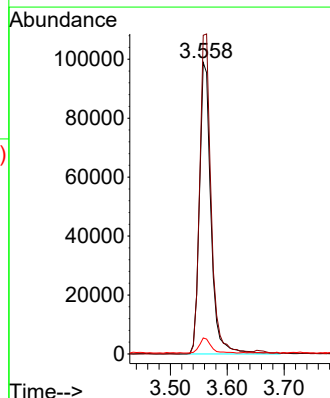
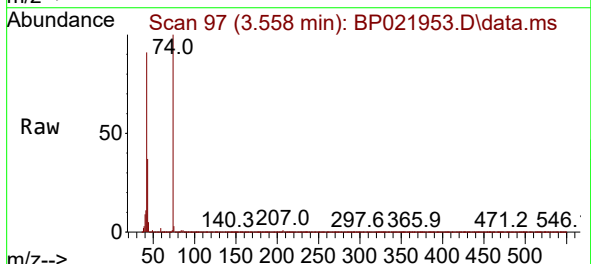
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ClientSampleId :
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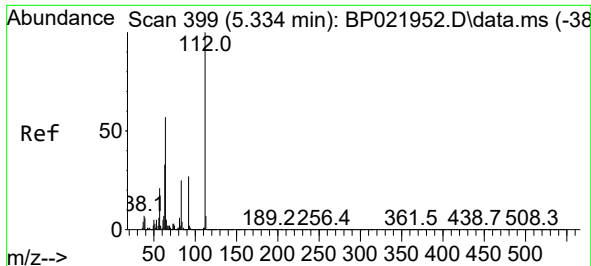
Tgt Ion: 79 Resp: 216129
Ion Ratio Lower Upper
79 100
52 65.8 50.3 75.5
51 38.3 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 47.497 ng
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion: 42 Resp: 139393
Ion Ratio Lower Upper
42 100
74 109.4 86.3 129.5
44 5.5 4.0 6.0

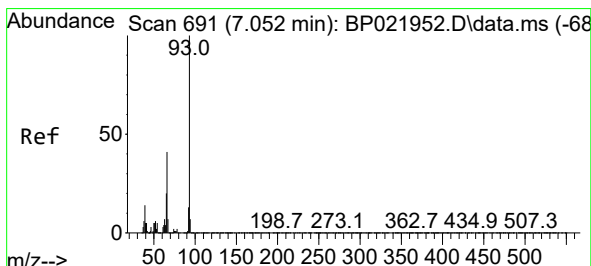
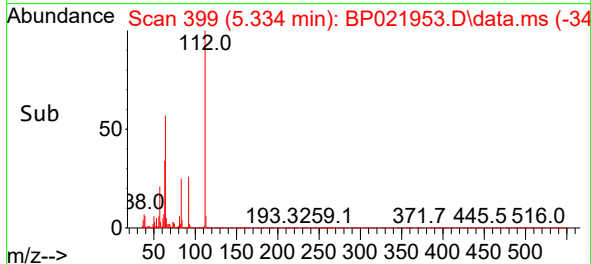
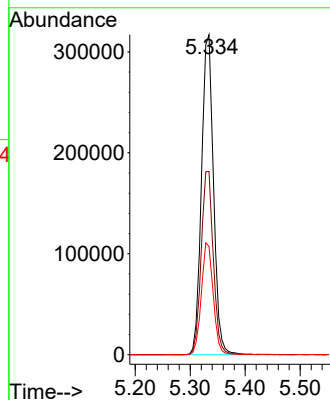
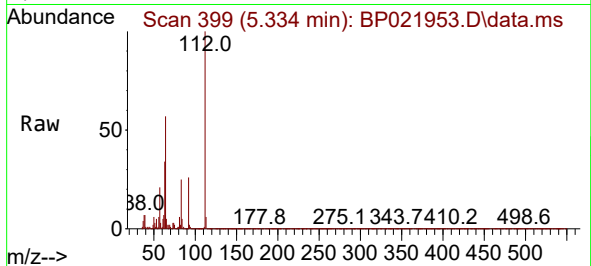




#5
2-Fluorophenol
Concen: 95.983 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

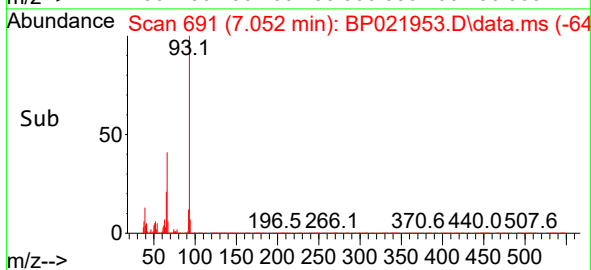
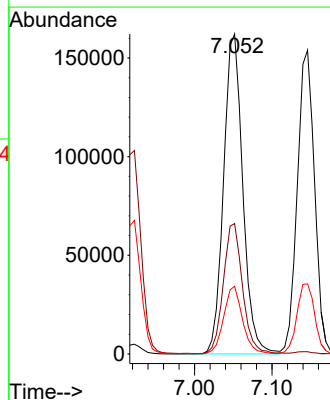
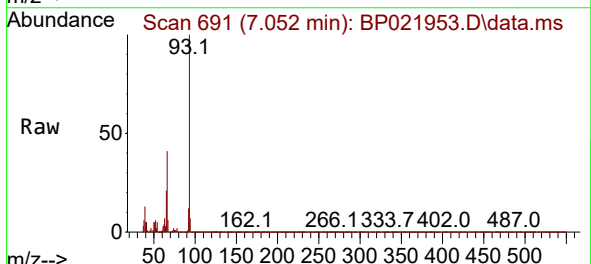
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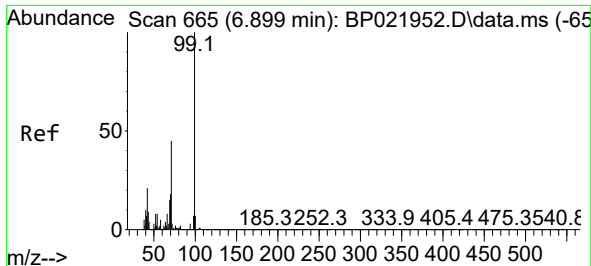
Tgt Ion:112 Resp: 482183
Ion Ratio Lower Upper
112 100
64 57.2 45.4 68.0
63 33.8 26.6 39.8



#6
Aniline
Concen: 48.794 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion: 93 Resp: 279629
Ion Ratio Lower Upper
93 100
66 40.8 33.0 49.4
65 21.1 16.1 24.1

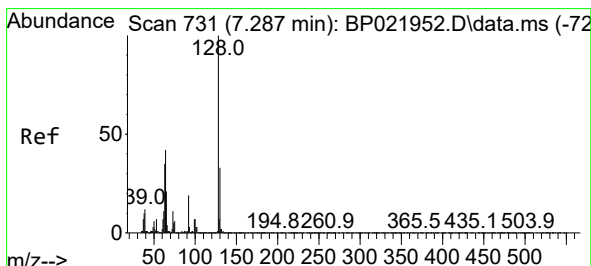
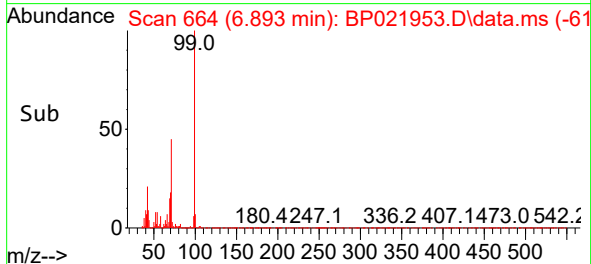
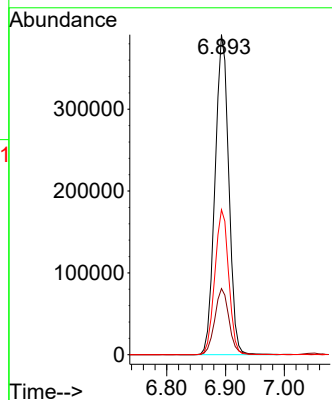
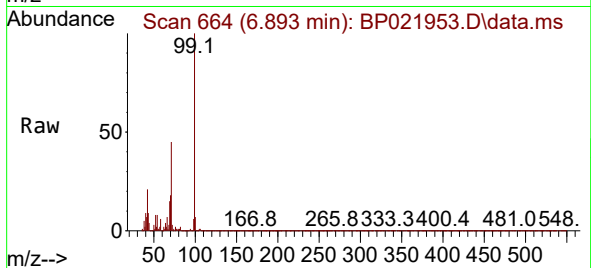




#7
Phenol-d6
Concen: 97.410 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

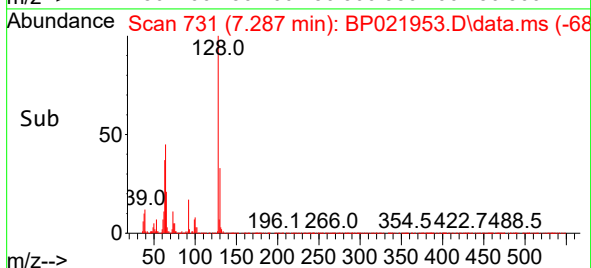
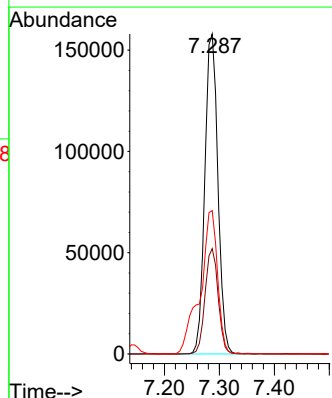
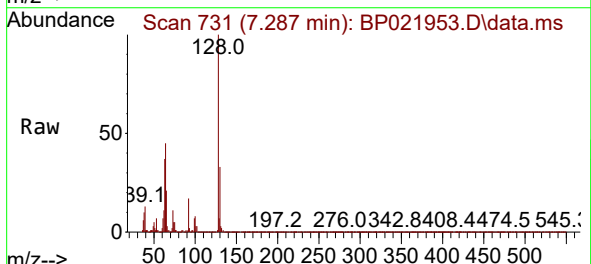
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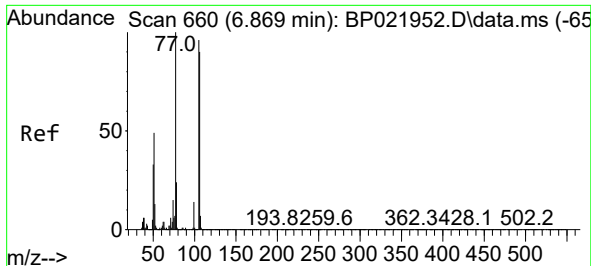
Tgt Ion: 99 Resp: 635268
Ion Ratio Lower Upper
99 100
42 20.6 16.8 25.2
71 45.3 35.8 53.6



#8
2-Chlorophenol
Concen: 48.528 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:128 Resp: 260680
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 44.8 22.1 62.1

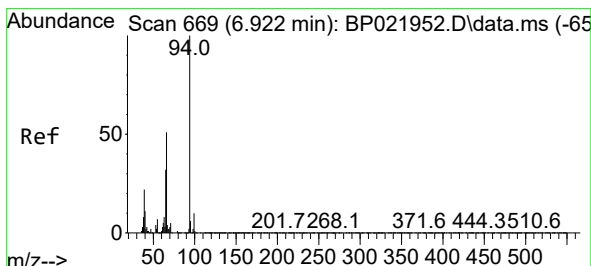
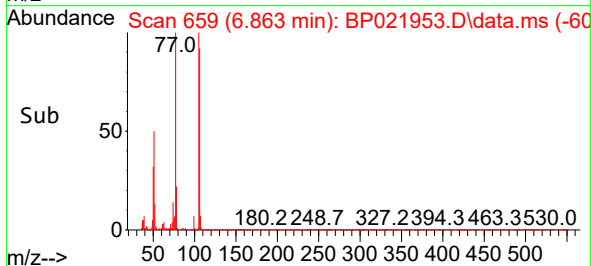
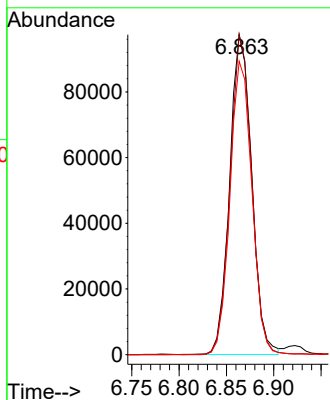
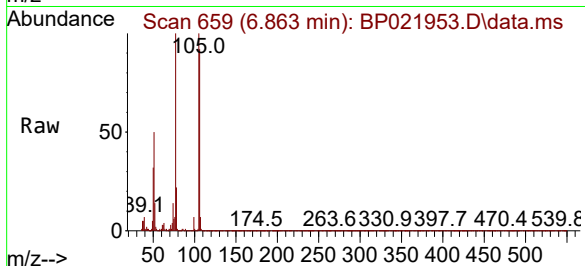




#9
Benzaldehyde
Concen: 45.992 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

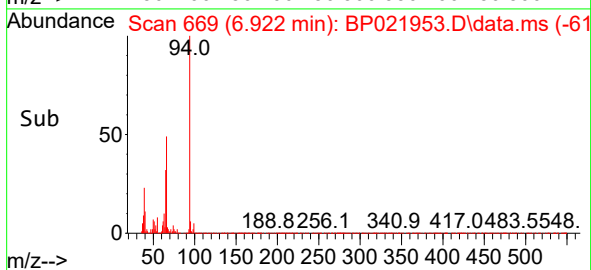
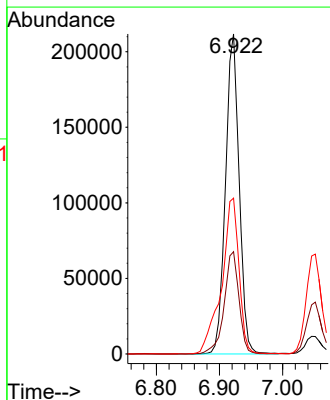
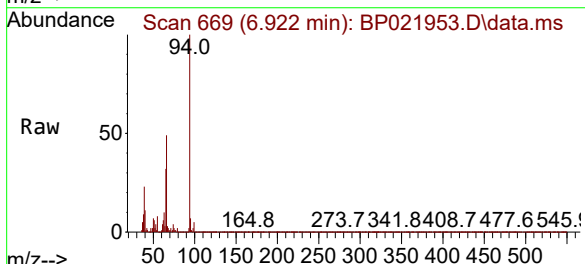
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

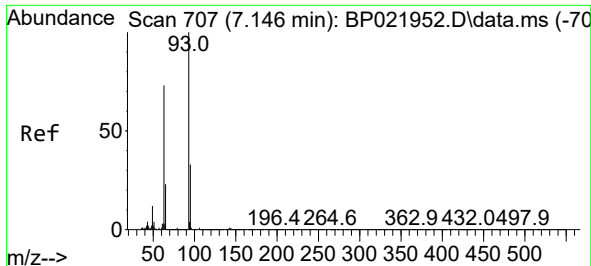
Tgt Ion: 77 Resp: 157473
Ion Ratio Lower Upper
77 100
105 100.0 76.1 116.1
106 91.7 69.9 109.9



#10
Phenol
Concen: 49.021 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion: 94 Resp: 317527
Ion Ratio Lower Upper
94 100
65 32.0 12.5 52.5
66 48.7 31.2 71.2

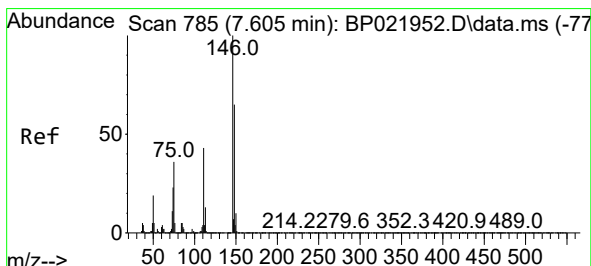
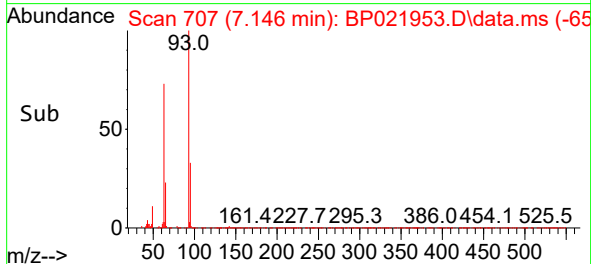
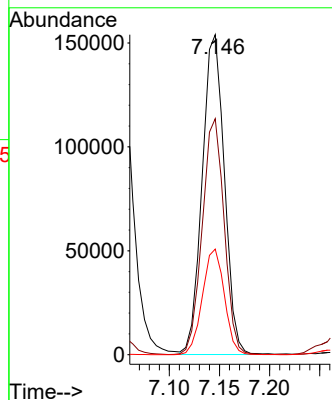
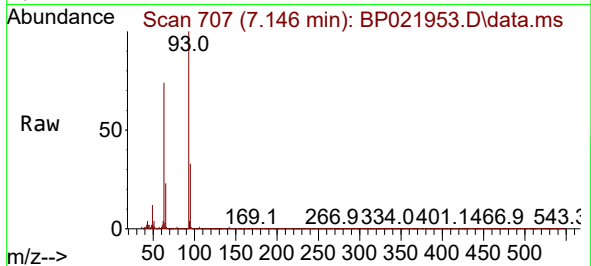




#11
bis(2-Chloroethyl)ether
Concen: 48.682 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

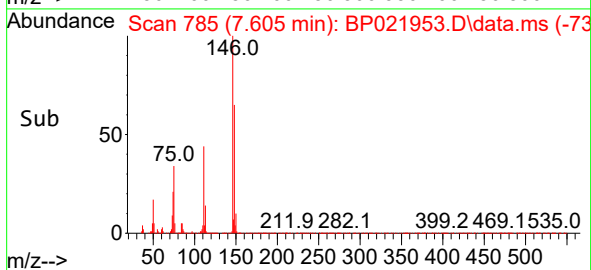
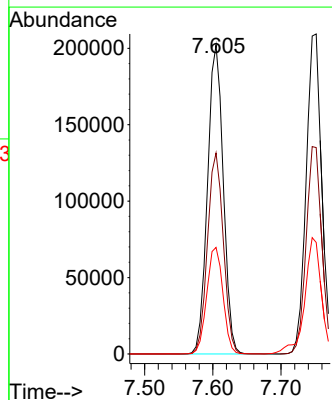
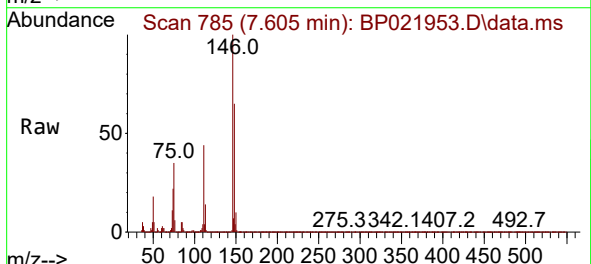
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

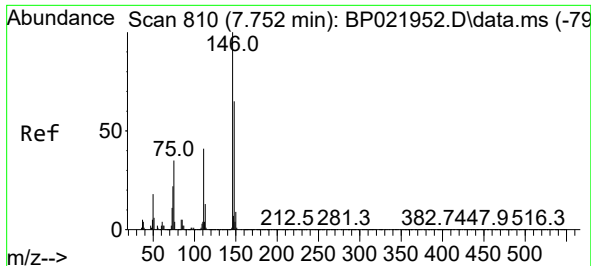
Tgt Ion: 93 Resp: 237528
Ion Ratio Lower Upper
93 100
63 73.8 53.0 93.0
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.978 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:146 Resp: 325382
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
75 34.5 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 47.917 ng

RT: 7.752 min Scan# 810

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

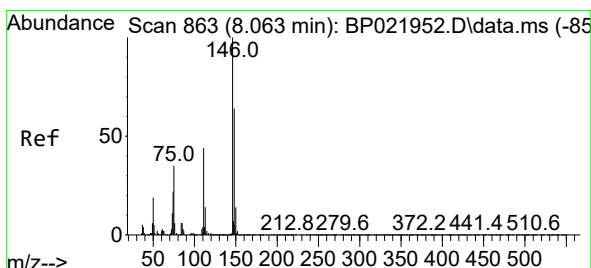
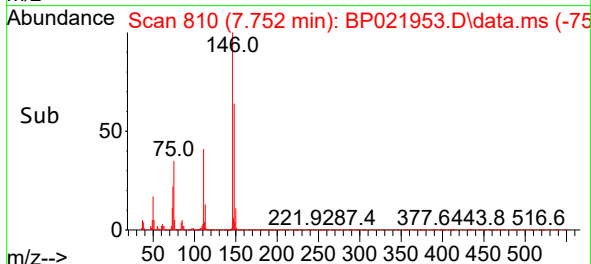
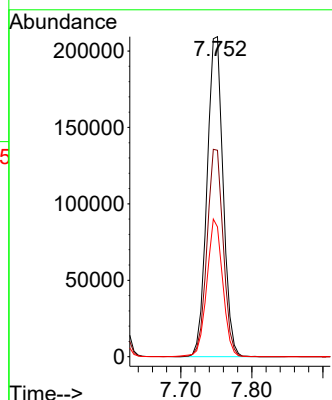
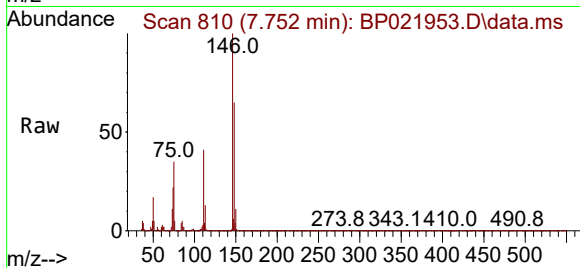
Tgt Ion:146 Resp: 329567

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.4

111 40.5 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 47.410 ng

RT: 8.063 min Scan# 863

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

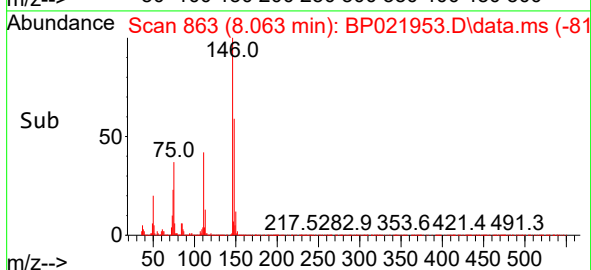
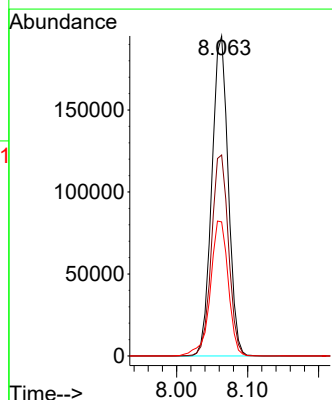
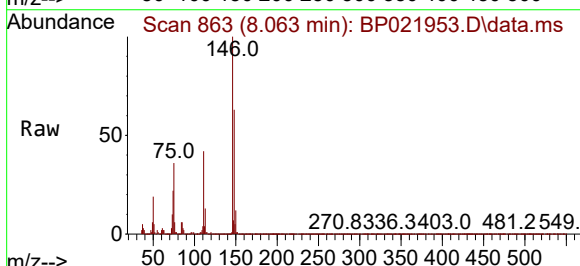
Tgt Ion:146 Resp: 312971

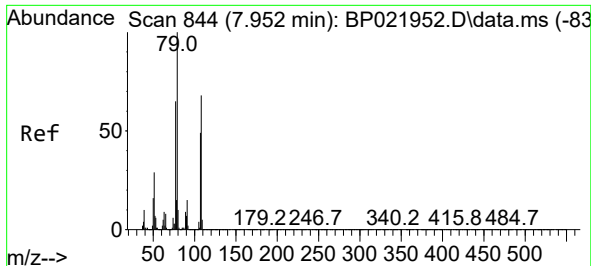
Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

111 41.9 35.6 53.4

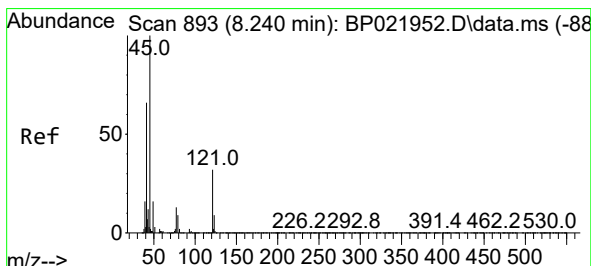
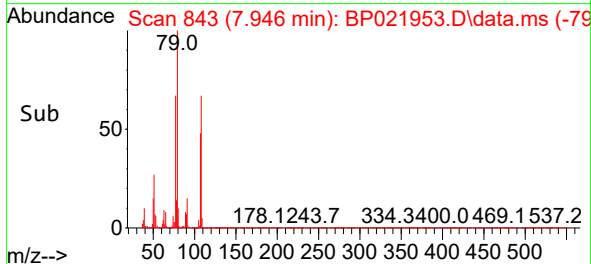
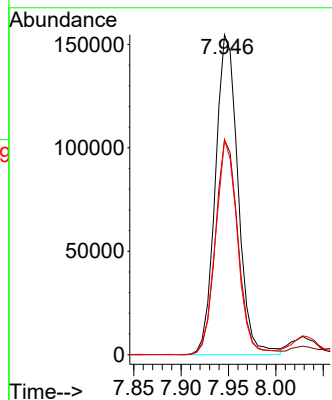
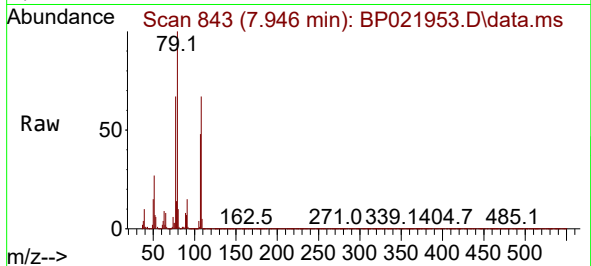




#15
Benzyl Alcohol
Concen: 51.380 ng
RT: 7.946 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

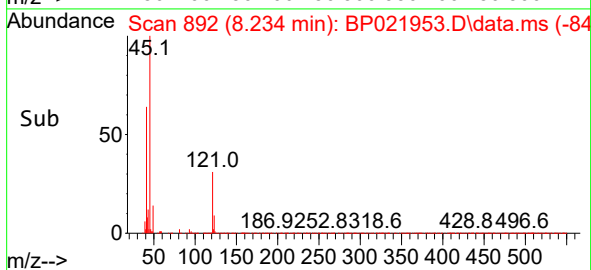
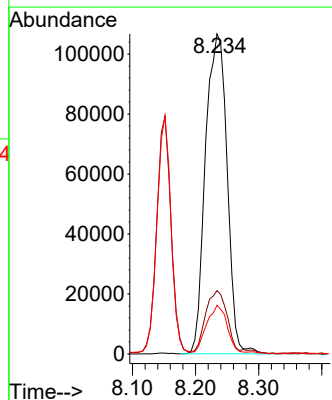
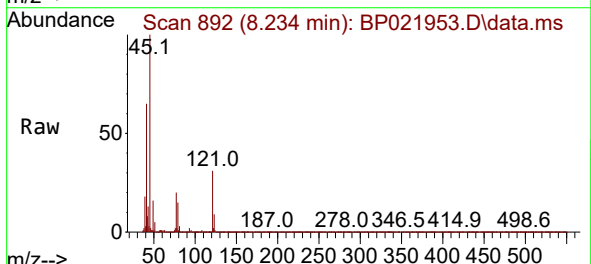
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

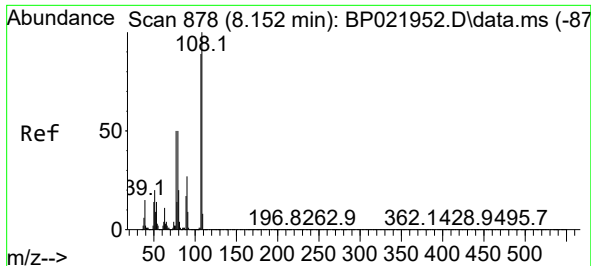
Tgt Ion: 79 Resp: 256977
Ion Ratio Lower Upper
79 100
108 67.2 54.7 82.1
77 67.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.079 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion: 45 Resp: 253754
Ion Ratio Lower Upper
45 100
77 19.8 0.0 39.5
79 15.2 0.0 34.9

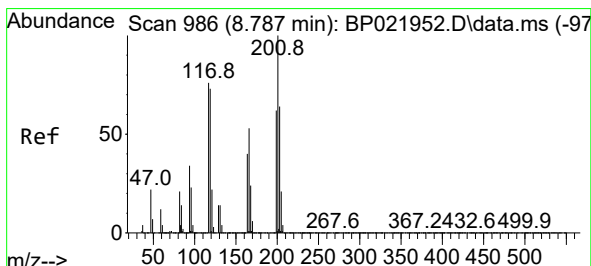
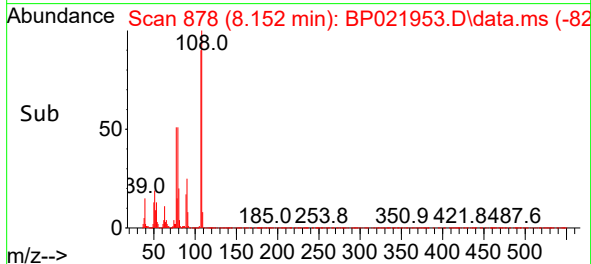
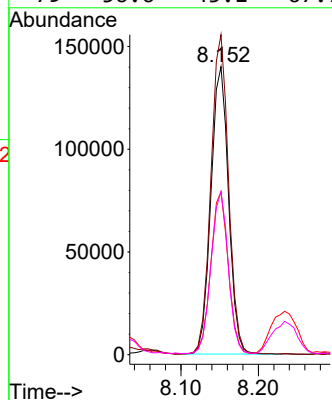
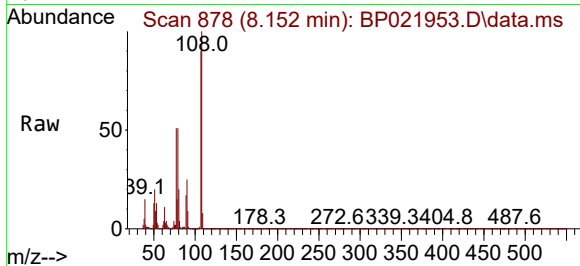




#17
2-Methylphenol
Concen: 50.295 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

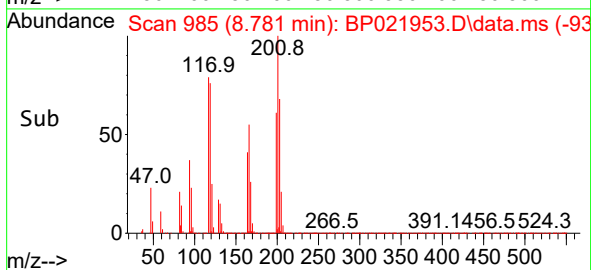
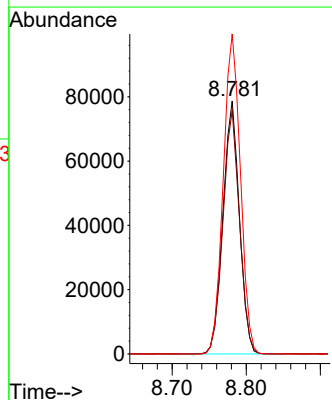
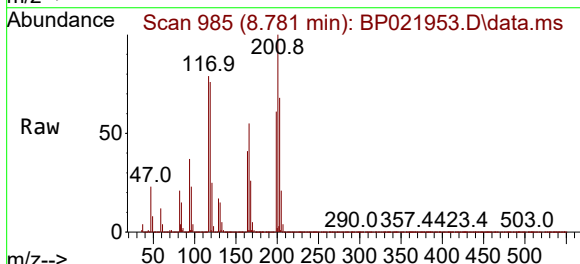
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

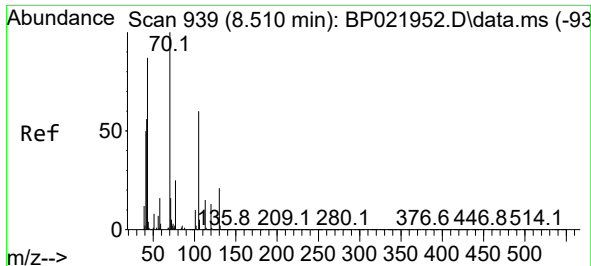
Tgt Ion:	107	Resp:	220079
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.3	135.5
77	56.6	45.1	67.7
79	56.6	45.1	67.7



#18
Hexachloroethane
Concen: 48.045 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:	117	Resp:	121506
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
201	126.5	105.6	158.4



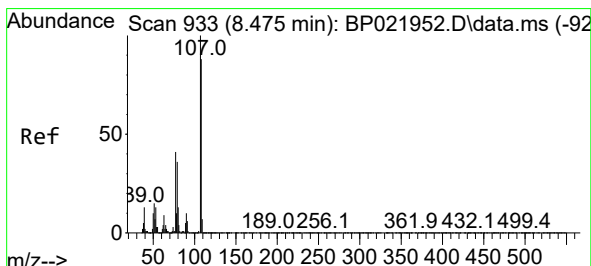
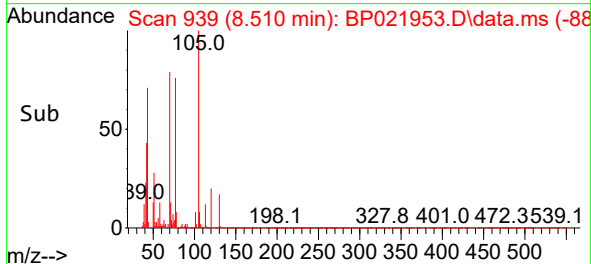
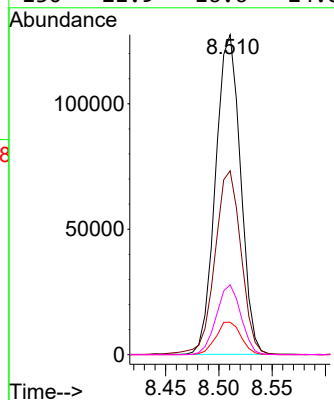
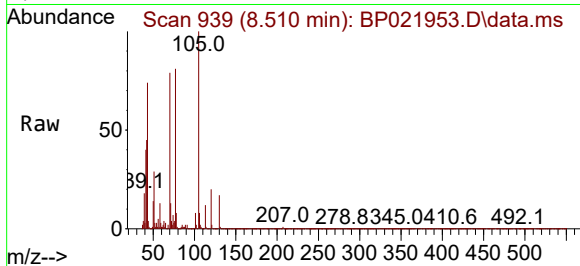


#19
n-Nitroso-di-n-propylamine
Concen: 51.105 ng
RT: 8.510 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 207155

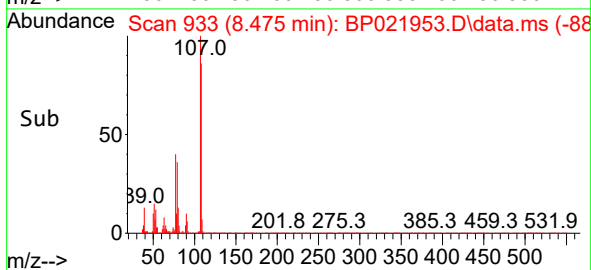
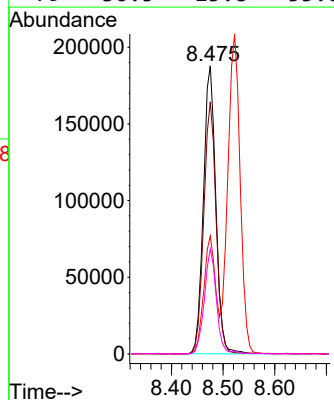
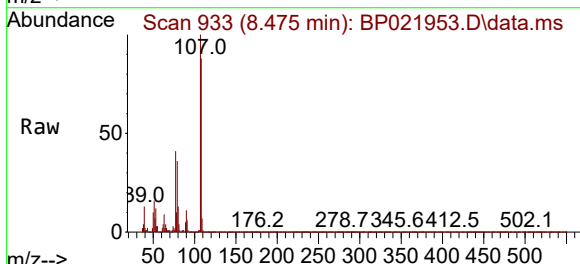
Ion	Ratio	Lower	Upper
70	100		
42	57.4	45.2	67.8
101	10.2	7.8	11.6
130	21.9	16.6	24.8

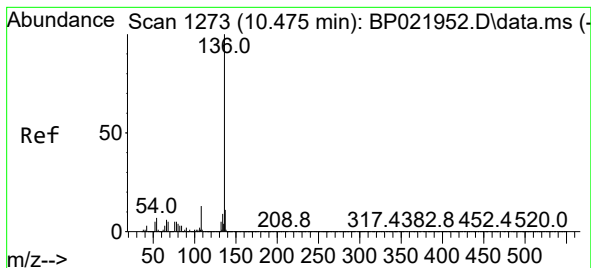


#20
3+4-Methylphenols
Concen: 50.654 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion: 107 Resp: 312897

Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.3	108.3
77	41.0	20.6	60.6
79	36.5	15.8	55.8

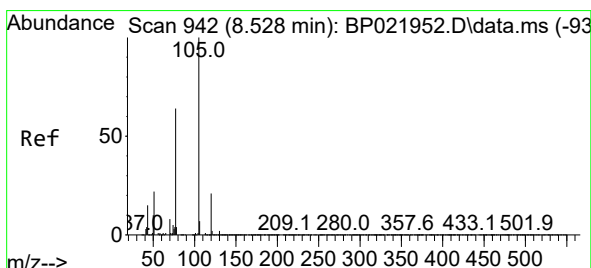
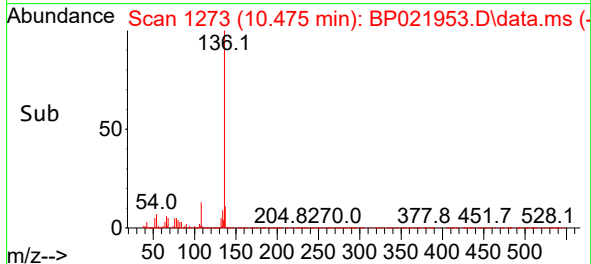
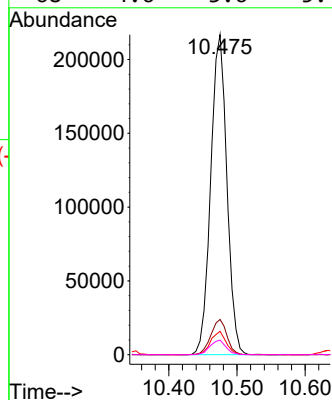
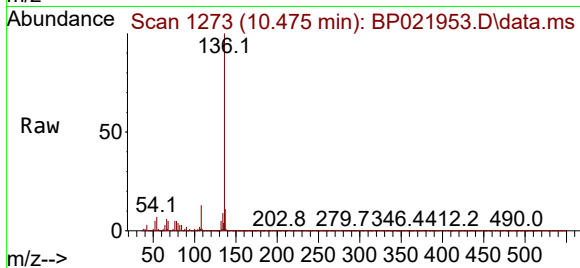




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

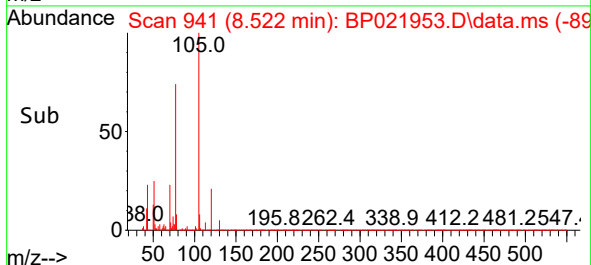
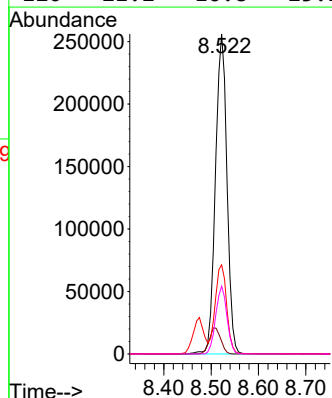
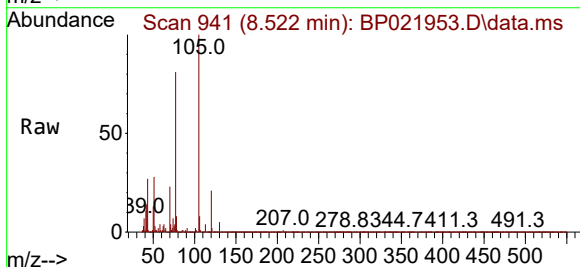
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

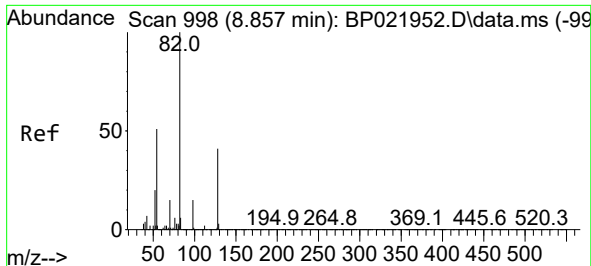
Tgt Ion:136 Resp: 358095
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.5 8.3
68 4.6 3.6 5.4



#22
Acetophenone
Concen: 49.418 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:105 Resp: 431686
Ion Ratio Lower Upper
105 100
71 3.9 1.4 2.0#
51 27.8 22.1 33.1
120 21.2 16.8 25.2

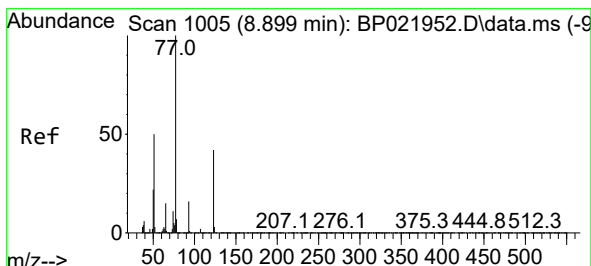
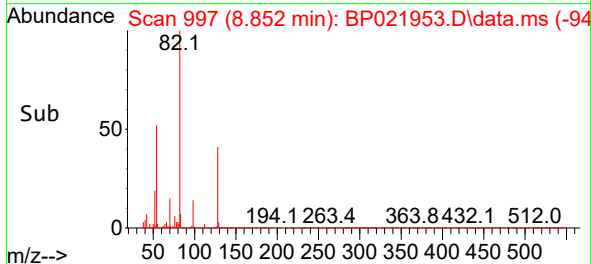
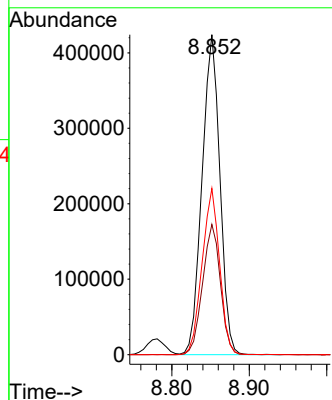
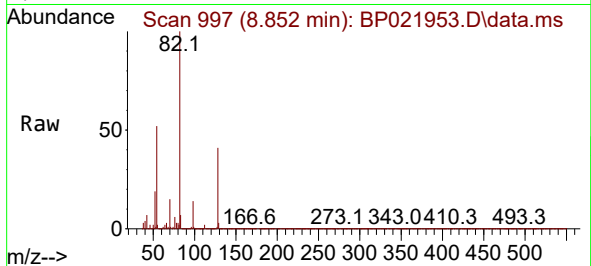




#23
Nitrobenzene-d5
Concen: 100.165 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

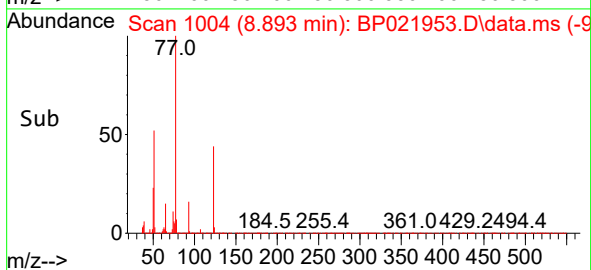
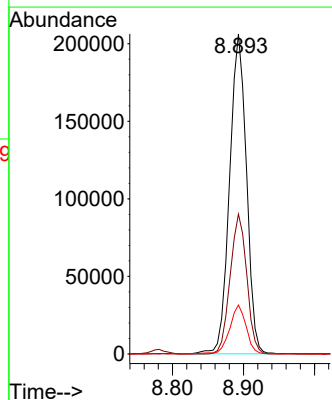
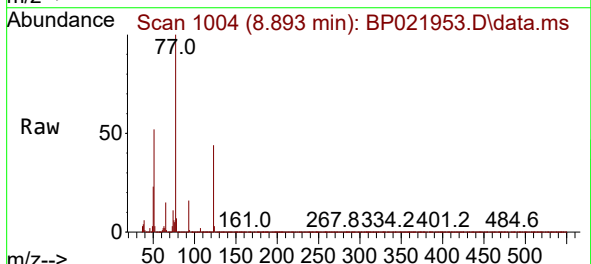
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

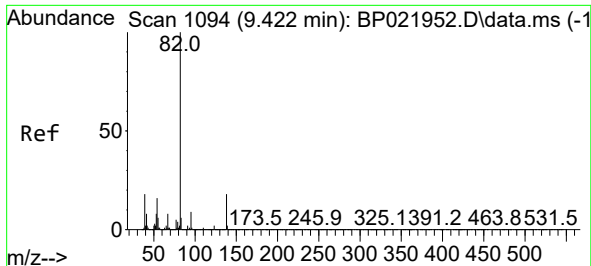
Tgt Ion: 82 Resp: 677878
Ion Ratio Lower Upper
82 100
128 40.7 33.1 49.7
54 51.9 40.3 60.5



#24
Nitrobenzene
Concen: 49.451 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion: 77 Resp: 339853
Ion Ratio Lower Upper
77 100
123 43.7 33.9 50.9
65 15.3 12.0 18.0

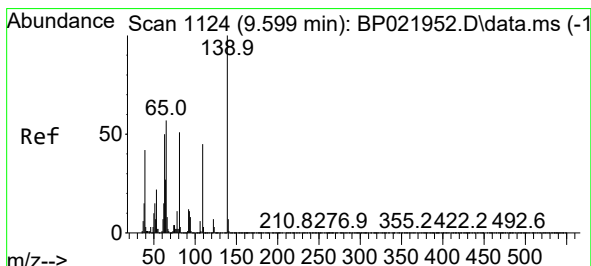
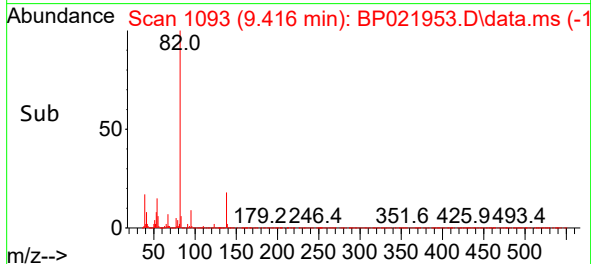
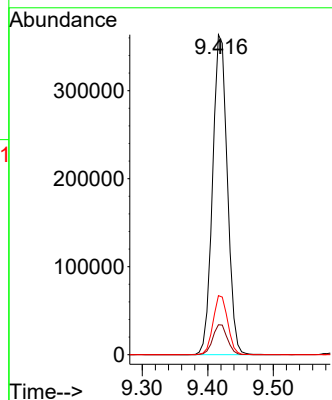
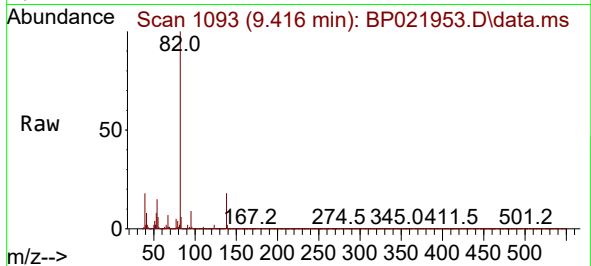




#25
Isophorone
Concen: 50.836 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

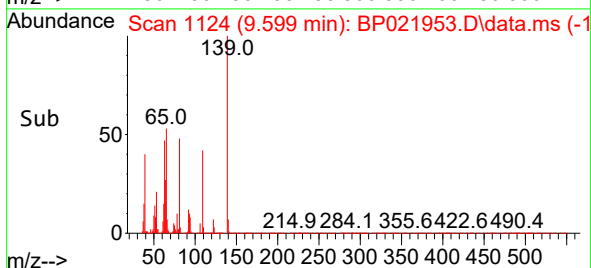
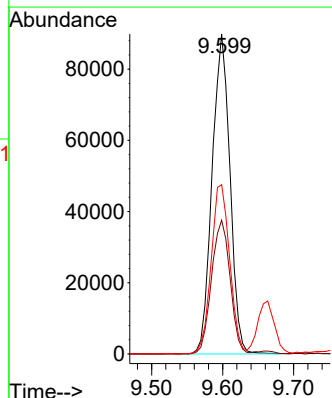
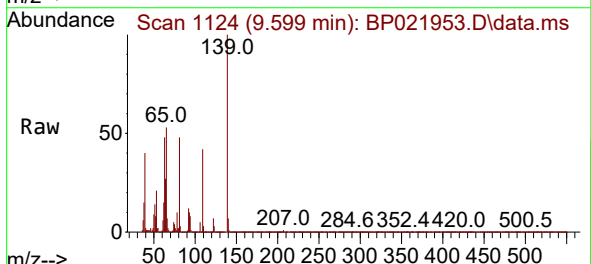
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

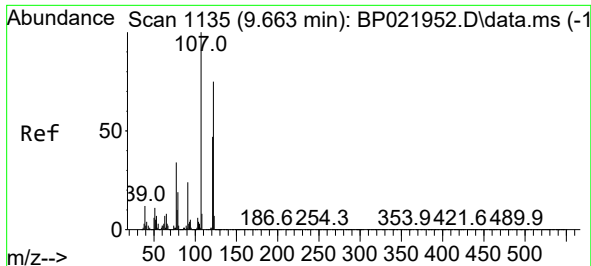
Tgt Ion: 82 Resp: 567201
Ion Ratio Lower Upper
82 100
95 9.3 7.0 10.6
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 52.091 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion: 139 Resp: 156532
Ion Ratio Lower Upper
139 100
109 41.8 36.0 54.0
65 52.9 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 50.366 ng

RT: 9.663 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

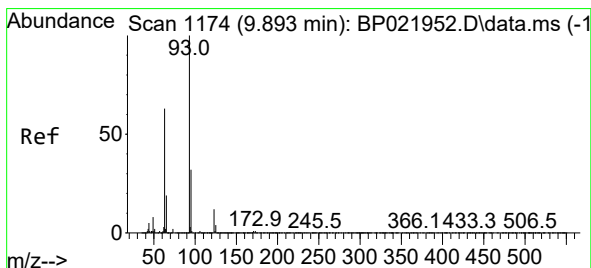
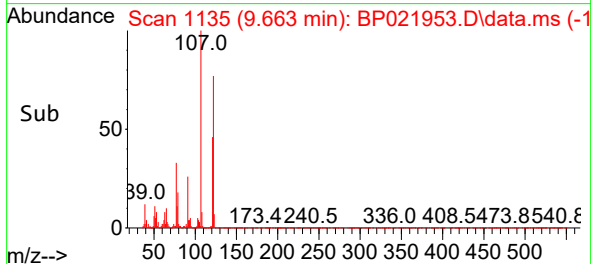
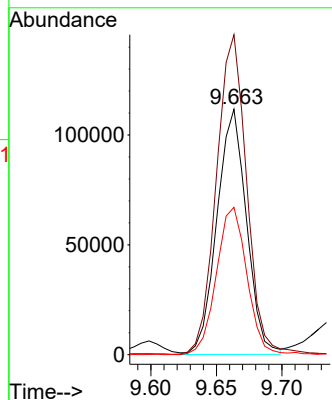
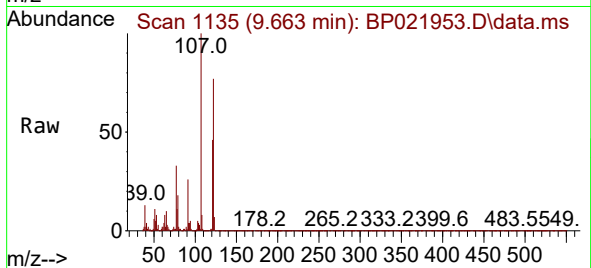
Tgt Ion:122 Resp: 175249

Ion Ratio Lower Upper

122 100

107 130.4 106.1 159.1

121 60.0 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 49.744 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

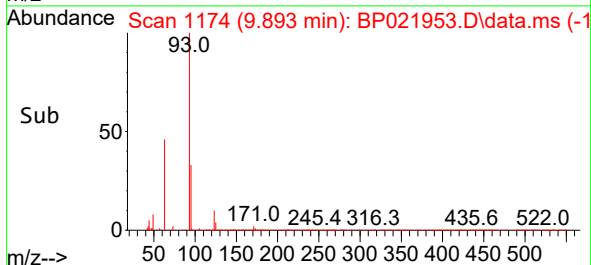
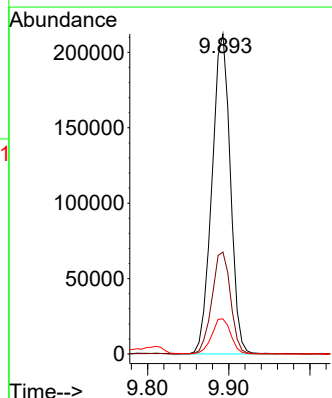
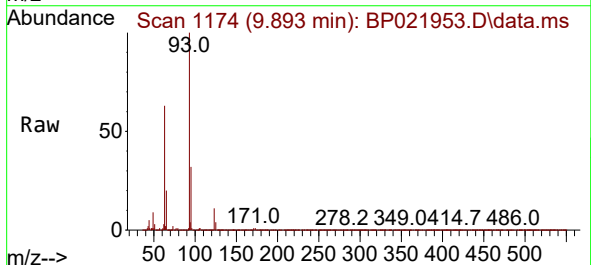
Tgt Ion: 93 Resp: 332782

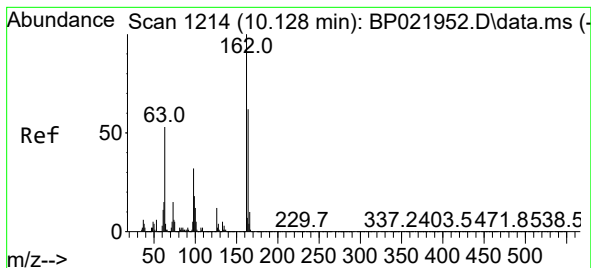
Ion Ratio Lower Upper

93 100

95 31.9 25.7 38.5

123 11.0 9.4 14.0

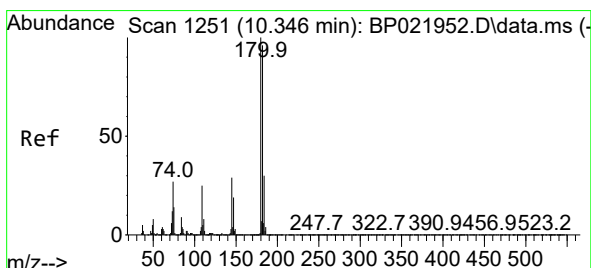
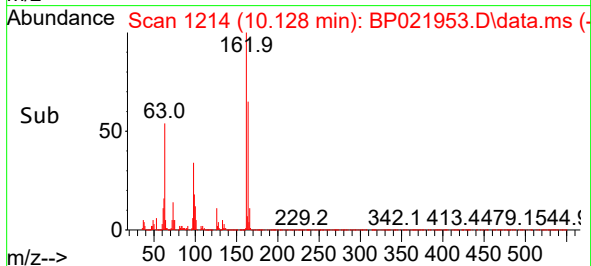
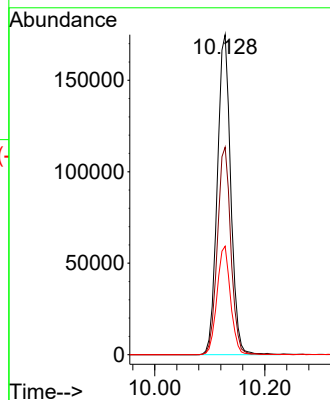
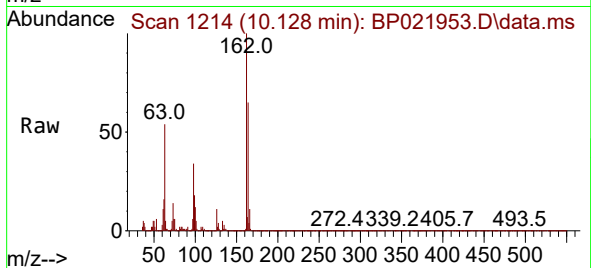




#29
2,4-Dichlorophenol
Concen: 50.288 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

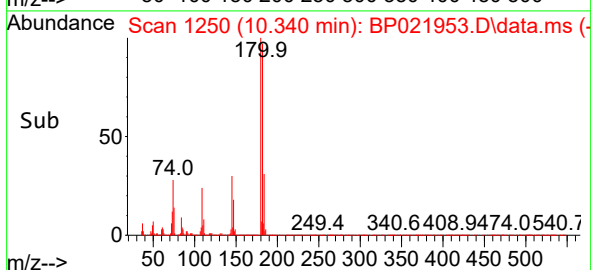
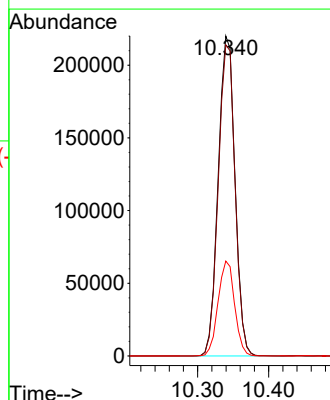
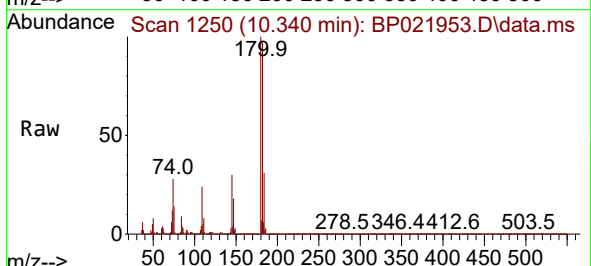
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

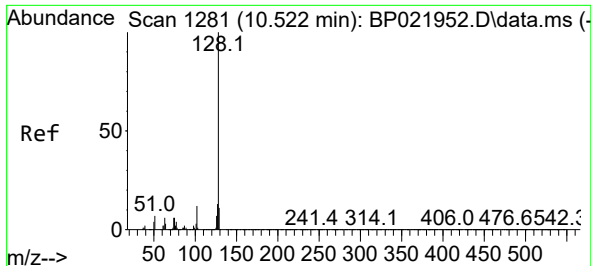
Tgt Ion:162 Resp: 297003
Ion Ratio Lower Upper
162 100
164 64.9 41.7 81.7
98 33.9 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 48.861 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:180 Resp: 359447
Ion Ratio Lower Upper
180 100
182 97.2 77.0 115.4
145 29.7 23.0 34.6

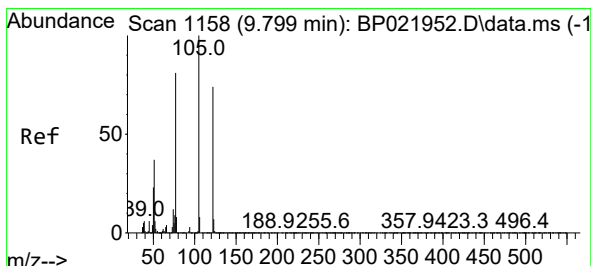
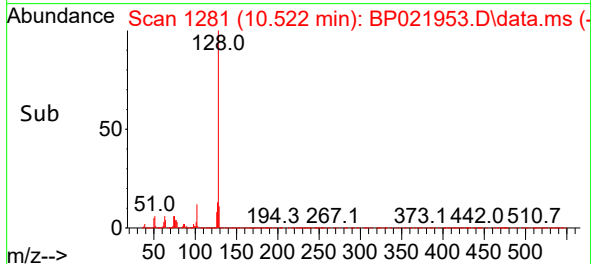
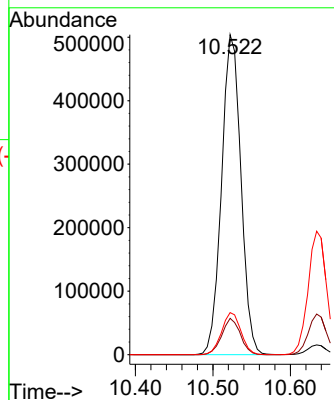
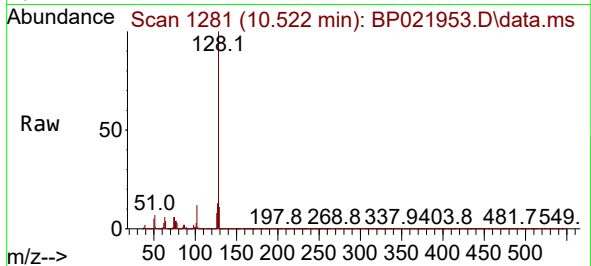




#31
Naphthalene
Concen: 48.938 ng
RT: 10.522 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

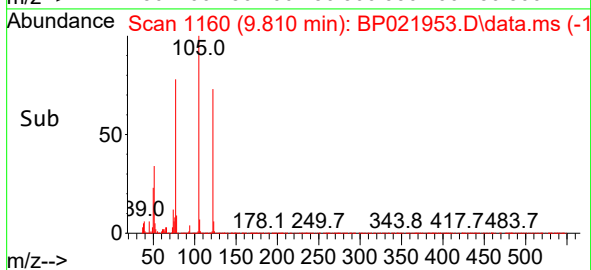
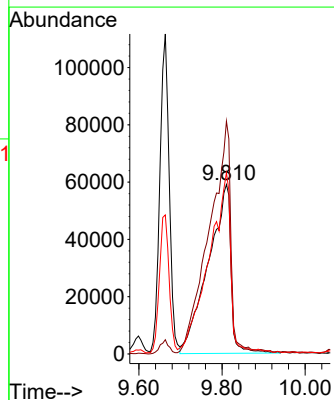
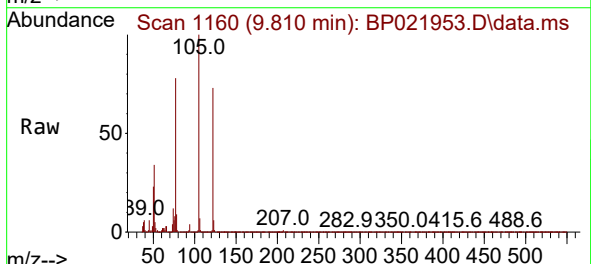
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

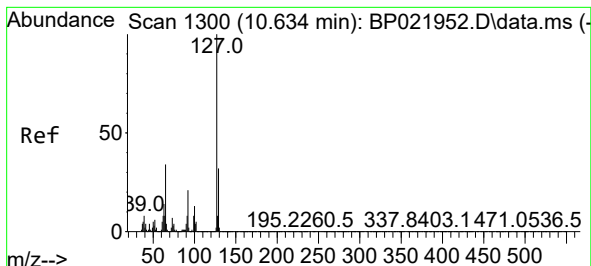
Tgt Ion:128 Resp: 874430
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 53.888 ng
RT: 9.810 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:122 Resp: 223399
Ion Ratio Lower Upper
122 100
105 137.4 111.3 151.3
77 107.0 86.7 126.7





#33

4-Chloroaniline

Concen: 50.501 ng

RT: 10.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 325483

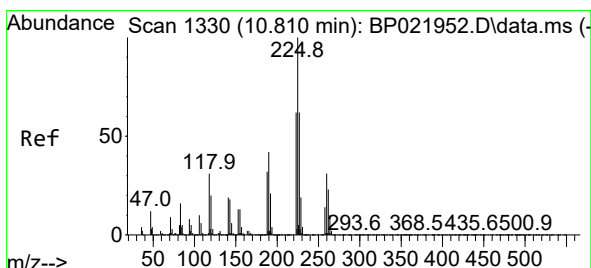
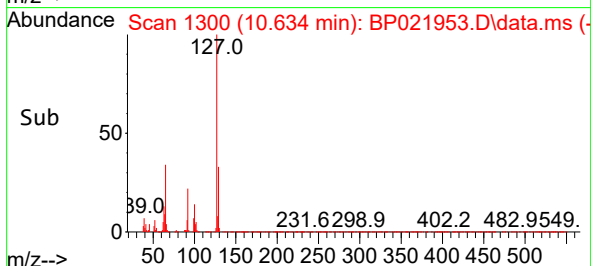
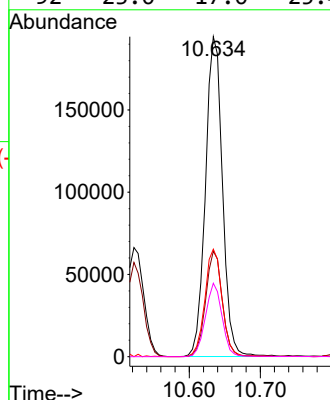
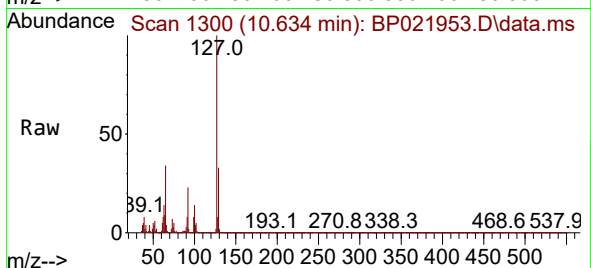
Ion Ratio Lower Upper

127 100

129 33.0 25.4 38.0

65 33.6 27.4 41.2

92 23.0 17.0 25.4



#34

Hexachlorobutadiene

Concen: 48.309 ng

RT: 10.810 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

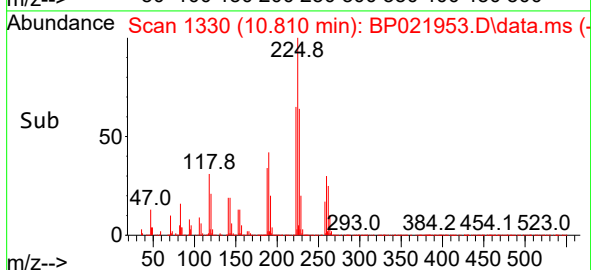
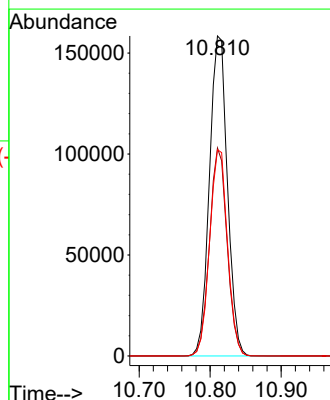
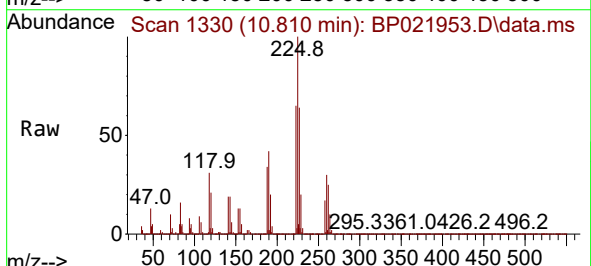
Tgt Ion:225 Resp: 278017

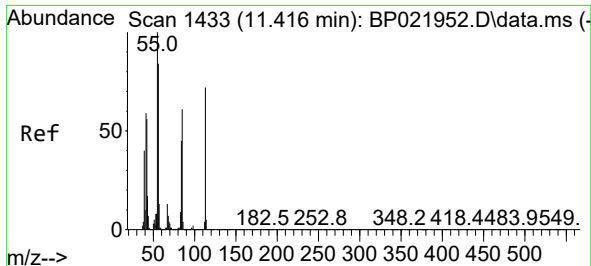
Ion Ratio Lower Upper

225 100

223 65.0 50.0 75.0

227 64.4 49.7 74.5

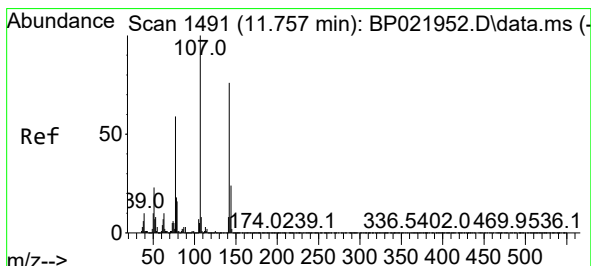
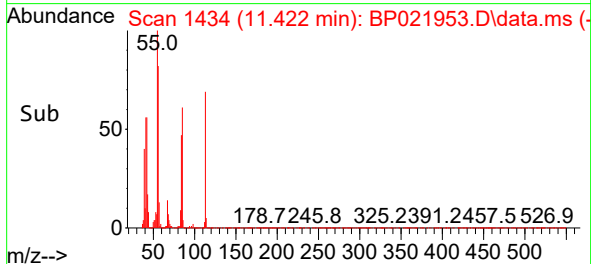
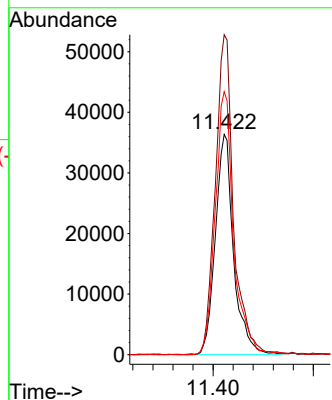
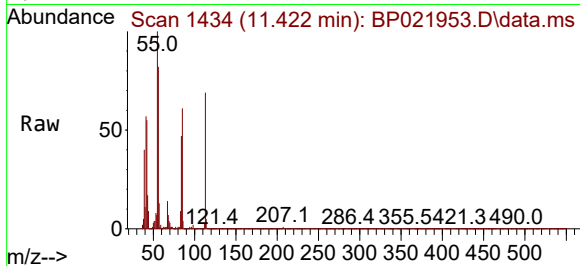




#35
Caprolactam
Concen: 52.301 ng
RT: 11.422 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

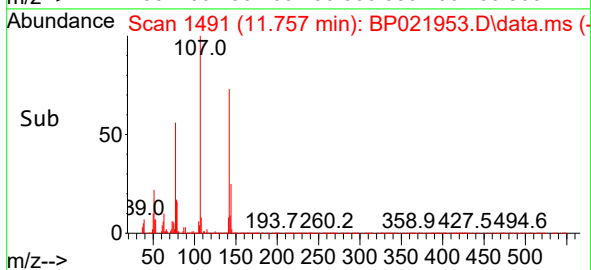
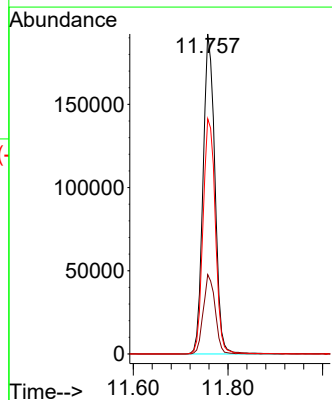
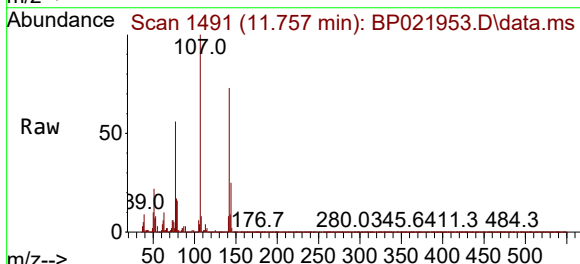
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

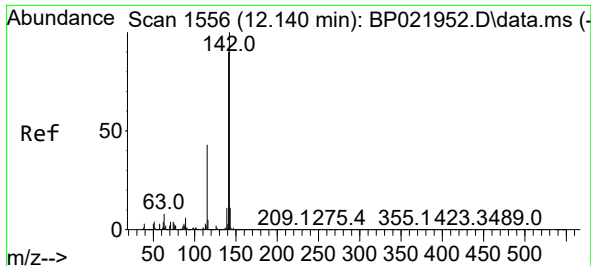
Tgt Ion:113 Resp: 91755
Ion Ratio Lower Upper
113 100
55 145.2 119.4 159.4
56 119.3 97.1 137.1



#36
4-Chloro-3-methylphenol
Concen: 52.537 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:107 Resp: 332888
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.4
142 73.5 60.4 90.6

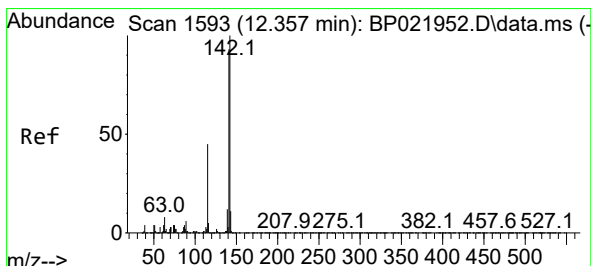
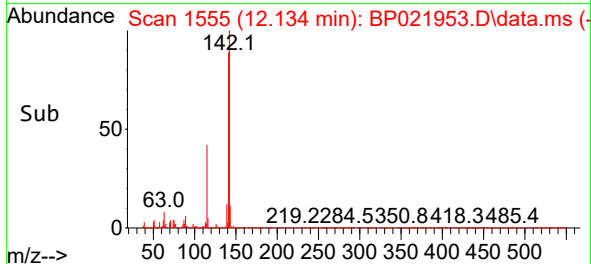
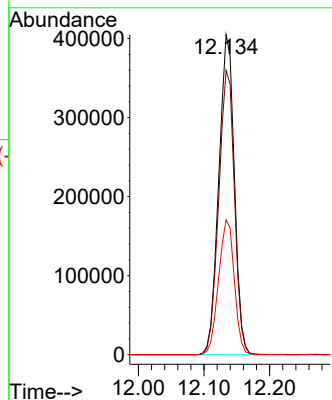
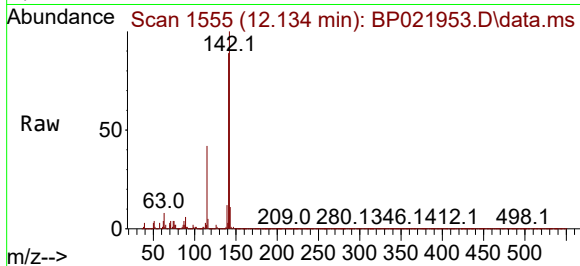




#37
2-Methylnaphthalene
Concen: 50.843 ng
RT: 12.134 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

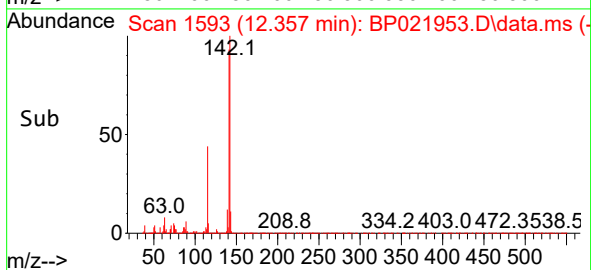
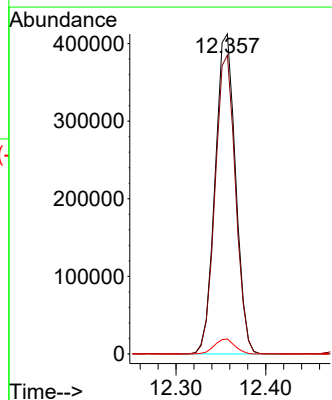
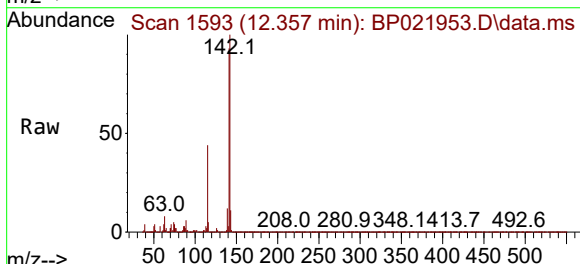
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

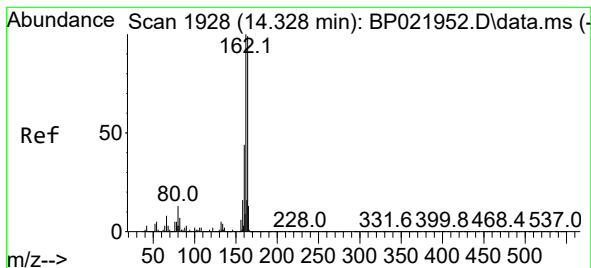
Tgt Ion:142 Resp: 664671
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 42.2 34.6 51.8



#38
1-Methylnaphthalene
Concen: 50.570 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:142 Resp: 652712
Ion Ratio Lower Upper
142 100
141 93.4 74.1 111.1
116 4.7 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.334 min Scan# 1929

Delta R.T. 0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

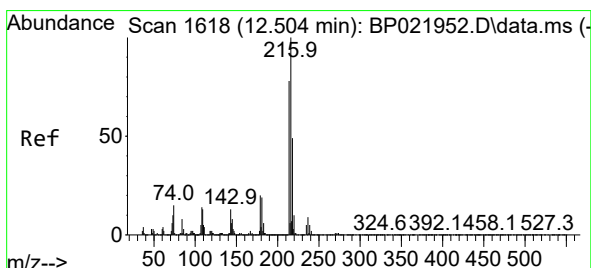
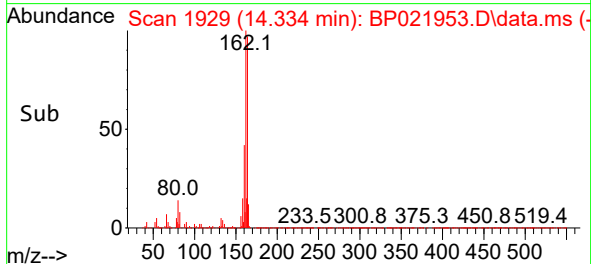
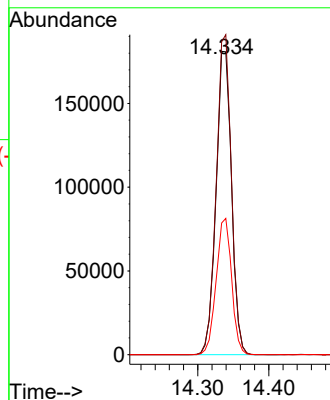
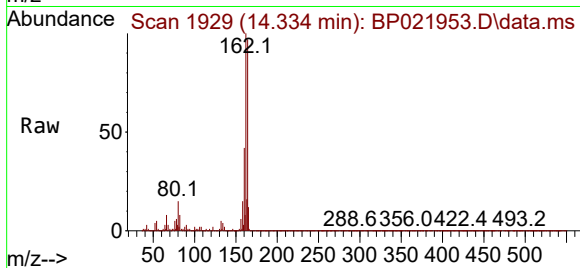
Tgt Ion:164 Resp: 272691

Ion Ratio Lower Upper

164 100

162 103.2 81.2 121.8

160 43.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.777 ng

RT: 12.510 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Tgt Ion:216 Resp: 465359

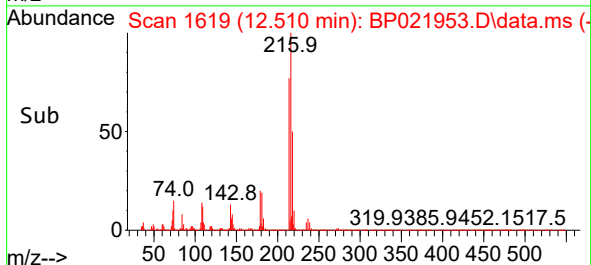
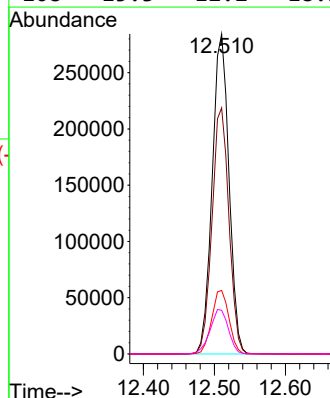
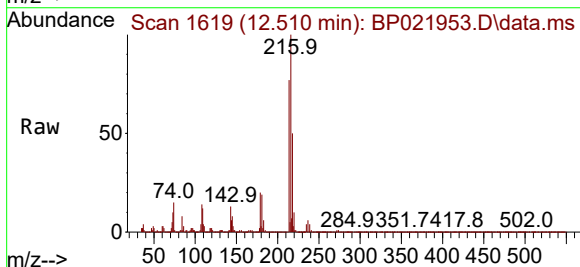
Ion Ratio Lower Upper

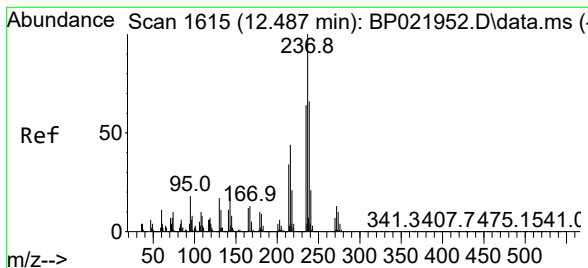
216 100

214 77.6 62.8 94.2

179 20.4 16.4 24.6

108 15.3 12.2 18.2

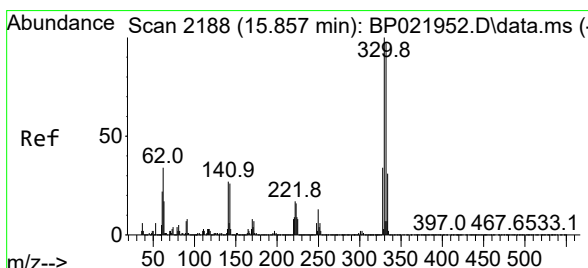
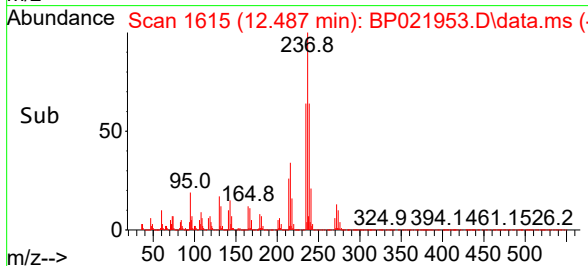
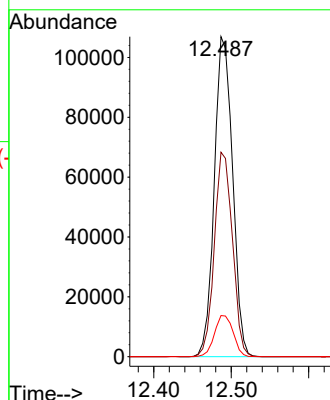
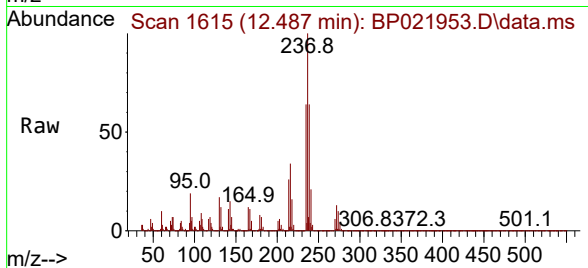




#41
Hexachlorocyclopentadiene
Concen: 49.428 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

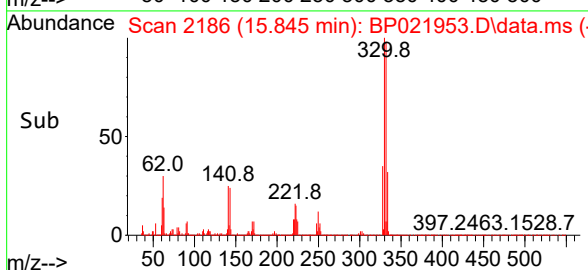
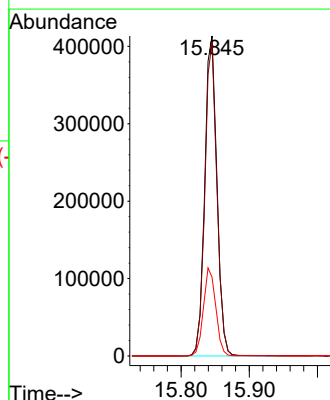
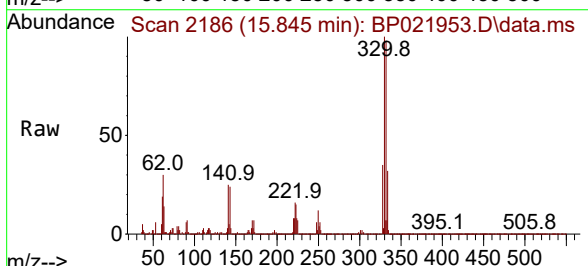
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

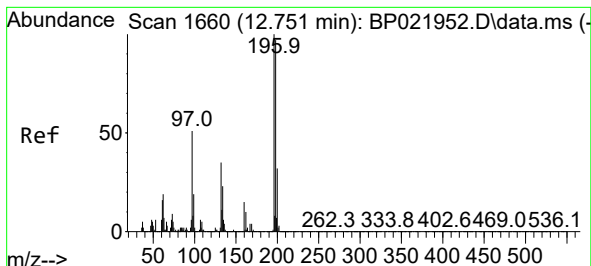
Tgt Ion:237 Resp: 175212
Ion Ratio Lower Upper
237 100
235 63.9 44.1 84.1
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 101.818 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:330 Resp: 514730
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 27.8 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 51.159 ng

RT: 12.746 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

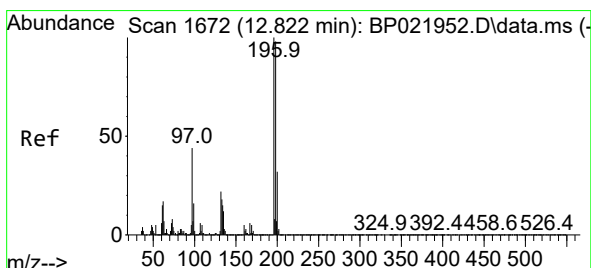
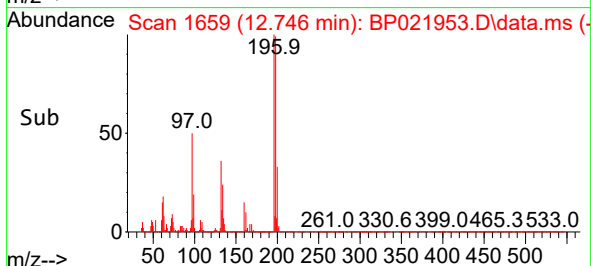
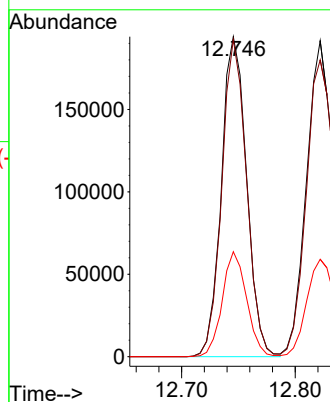
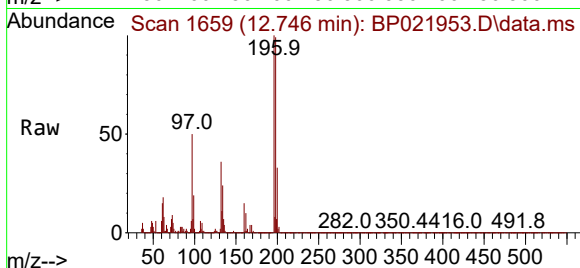
Tgt Ion:196 Resp: 299577

Ion Ratio Lower Upper

196 100

198 99.1 77.6 116.4

200 32.8 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 51.480 ng

RT: 12.822 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Tgt Ion:196 Resp: 338173

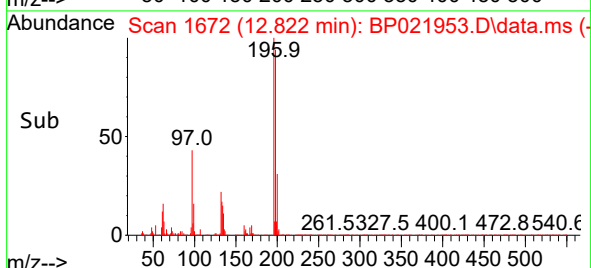
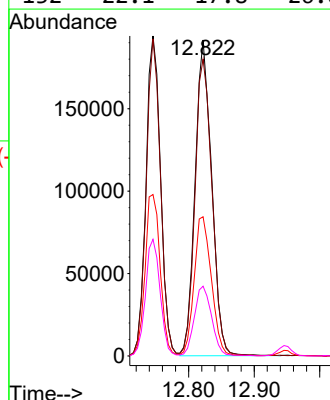
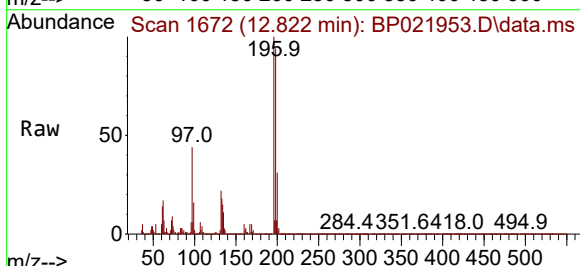
Ion Ratio Lower Upper

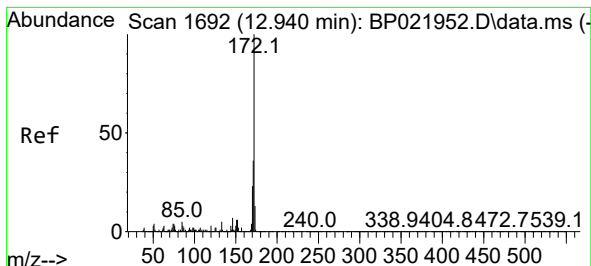
196 100

198 93.9 78.2 117.4

97 44.1 35.0 52.4

132 22.1 17.8 26.8

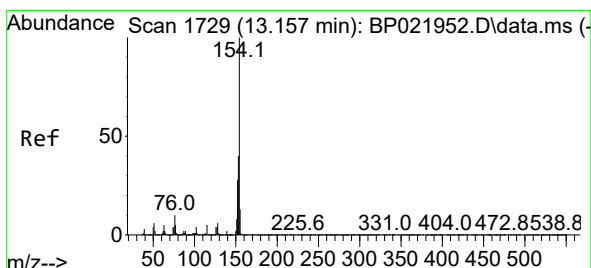
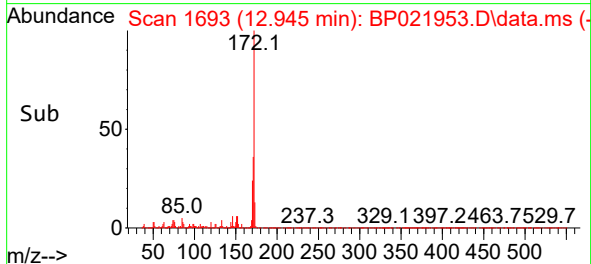
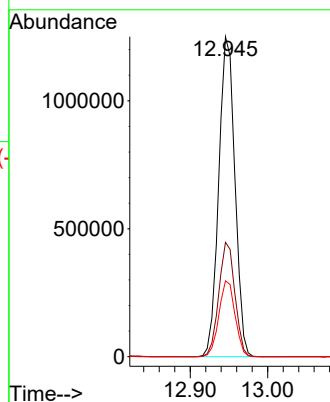
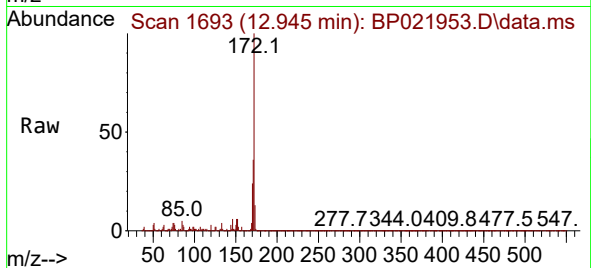




#45
2-Fluorobiphenyl
Concen: 96.991 ng
RT: 12.945 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

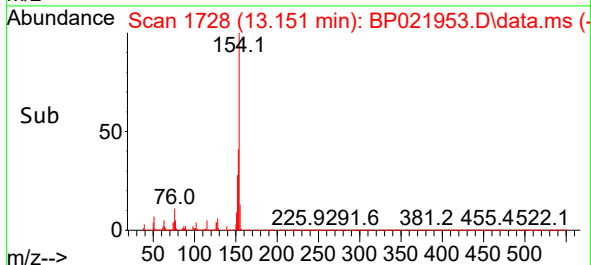
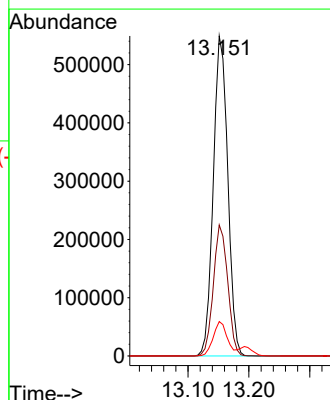
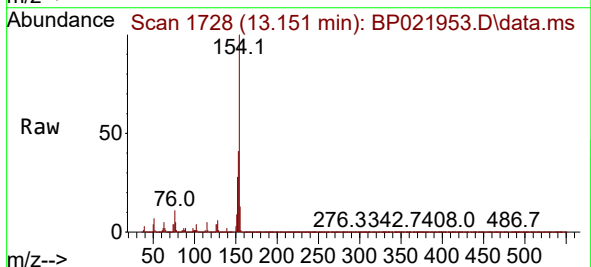
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

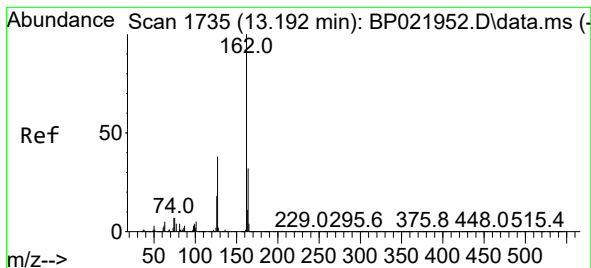
Tgt Ion:172 Resp: 1811829
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.693 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:154 Resp: 905360
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 10.8 0.0 29.9





#47

2-Chloronaphthalene

Concen: 48.848 ng

RT: 13.193 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

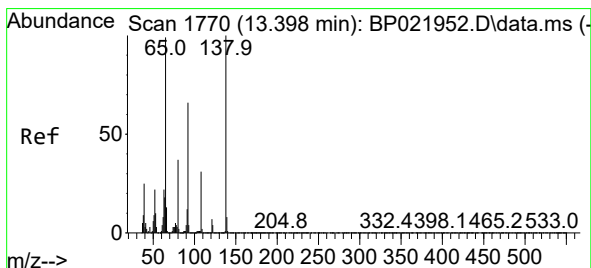
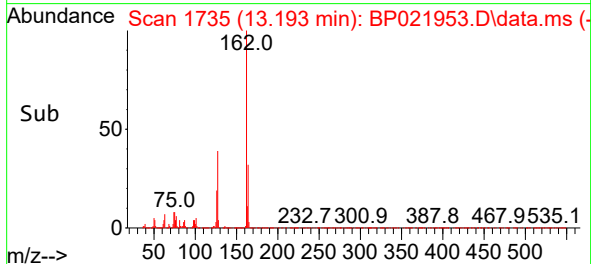
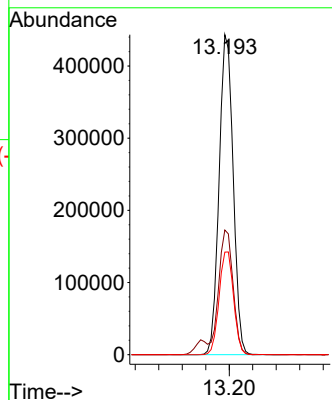
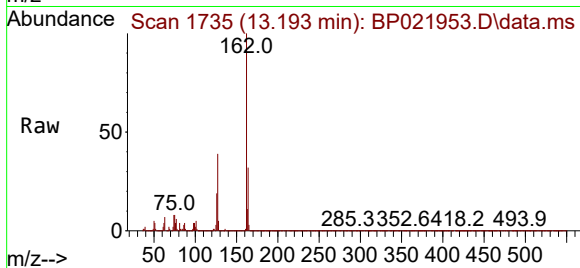
Tgt Ion:162 Resp: 734381

Ion Ratio Lower Upper

162 100

127 39.0 31.7 47.5

164 32.1 25.9 38.9



#48

2-Nitroaniline

Concen: 52.334 ng

RT: 13.398 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

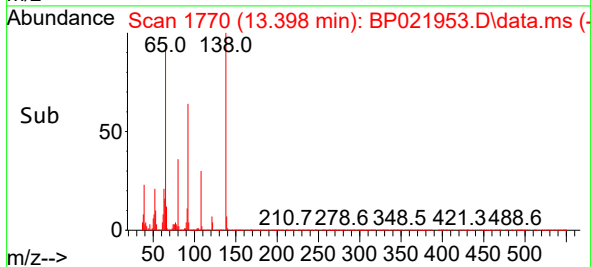
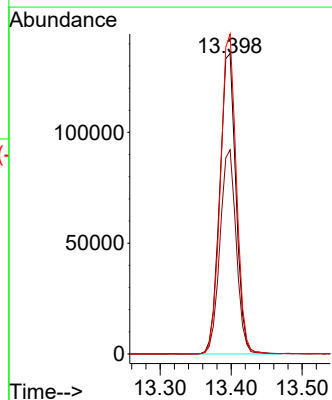
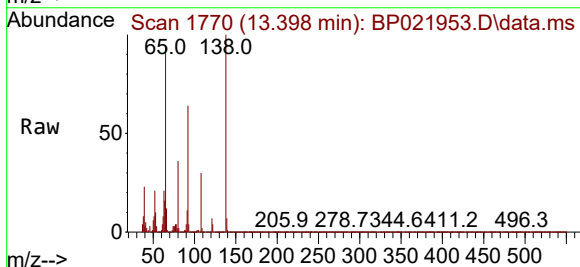
Tgt Ion: 65 Resp: 214843

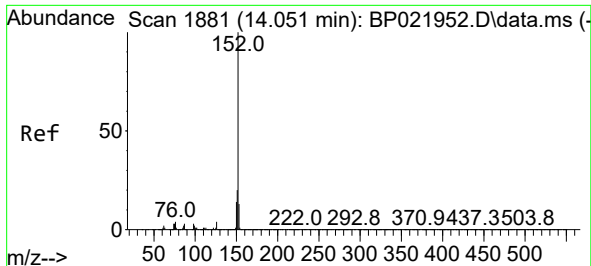
Ion Ratio Lower Upper

65 100

92 67.9 53.2 79.8

138 106.5 81.1 121.7

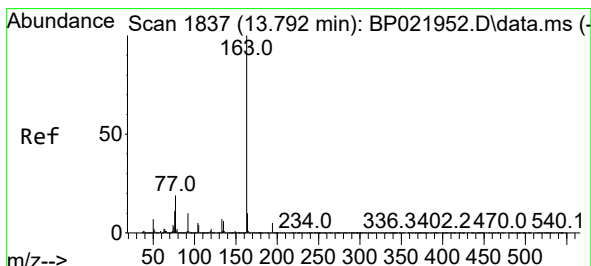
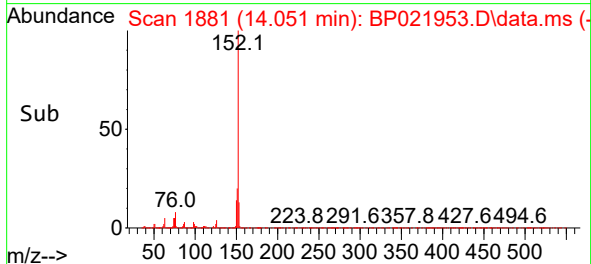
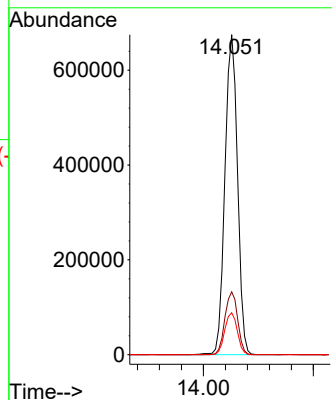
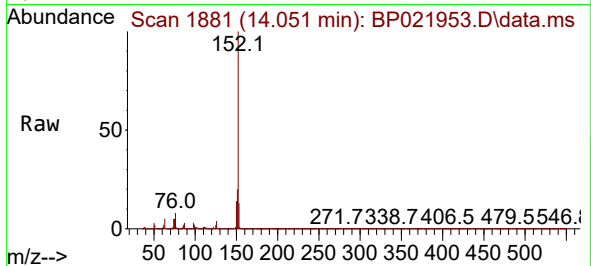




#49
Acenaphthylene
Concen: 50.413 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

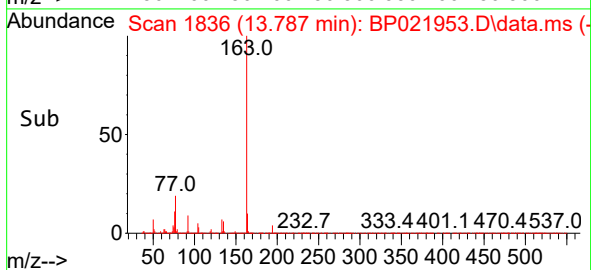
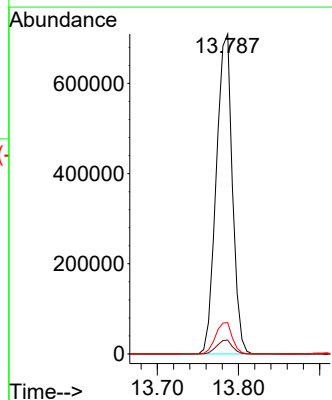
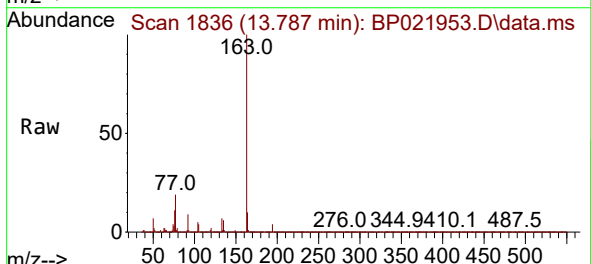
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

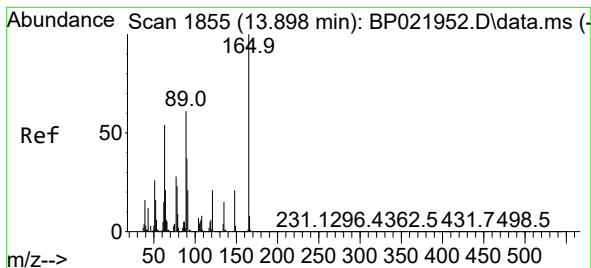
Tgt Ion:152 Resp: 1069460
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 49.445 ng
RT: 13.787 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:163 Resp: 977906
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 9.8 8.0 12.0

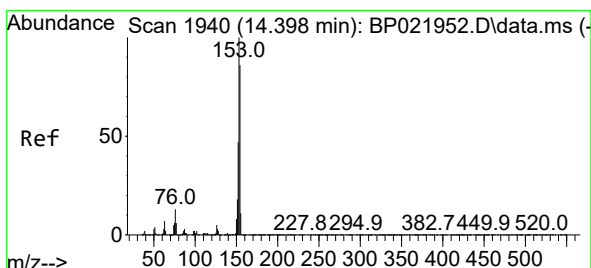
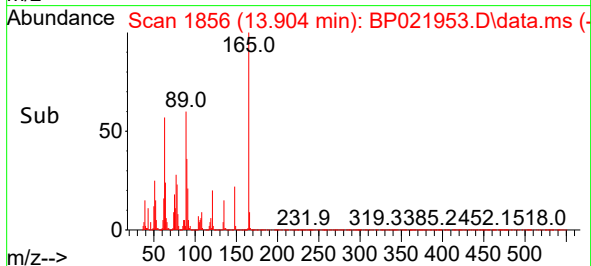
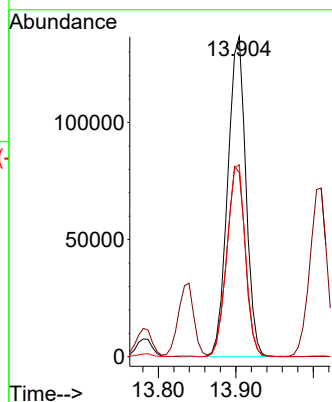
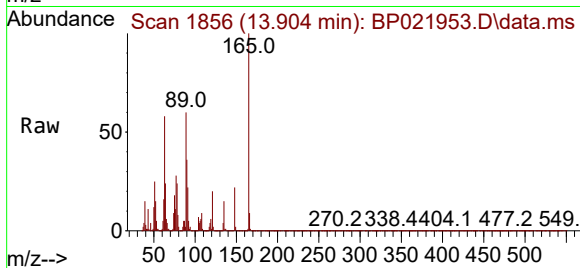




#51
2,6-Dinitrotoluene
Concen: 50.546 ng
RT: 13.904 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

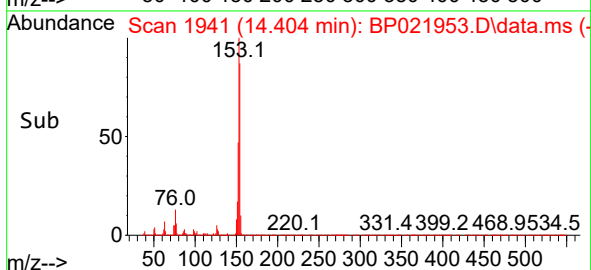
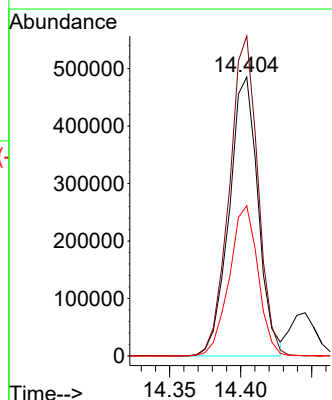
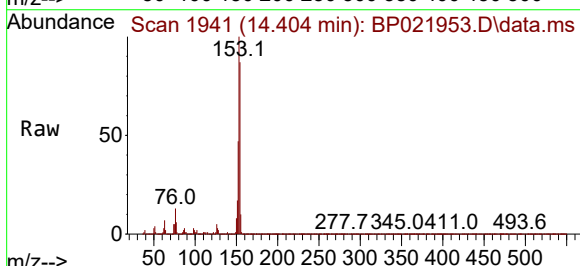
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

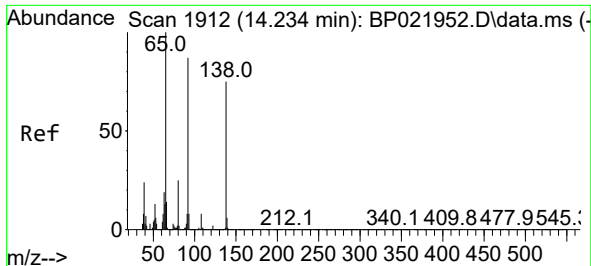
Tgt Ion:165 Resp: 222759
Ion Ratio Lower Upper
165 100
63 57.5 46.4 69.6
89 60.0 48.5 72.7



#52
Acenaphthene
Concen: 49.792 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:154 Resp: 687465
Ion Ratio Lower Upper
154 100
153 114.7 92.7 139.1
152 53.9 43.6 65.4

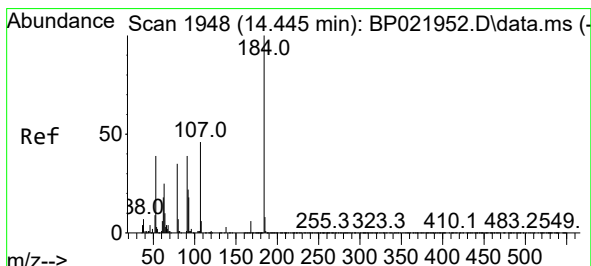
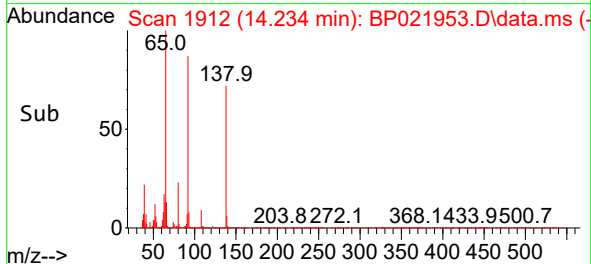
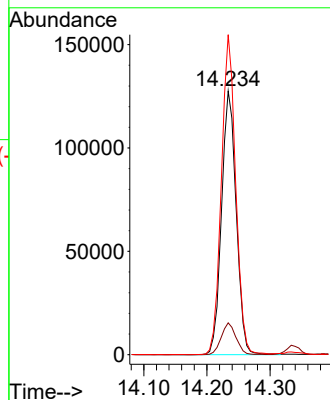
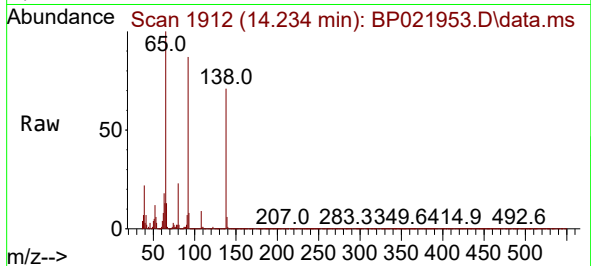




#53
3-Nitroaniline
Concen: 52.257 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

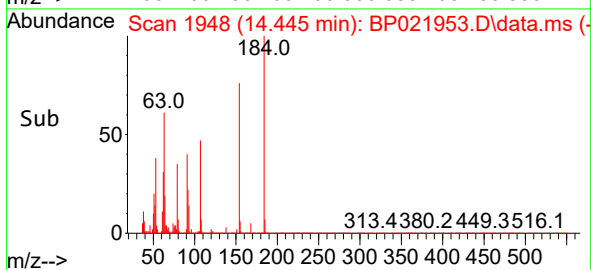
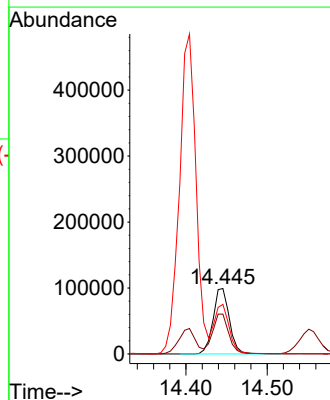
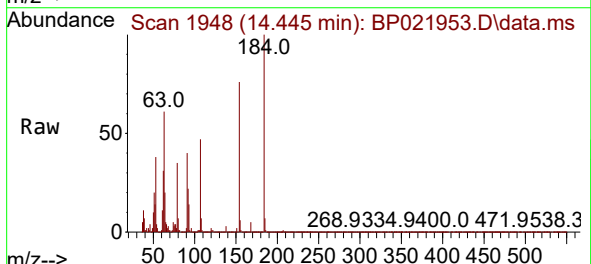
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

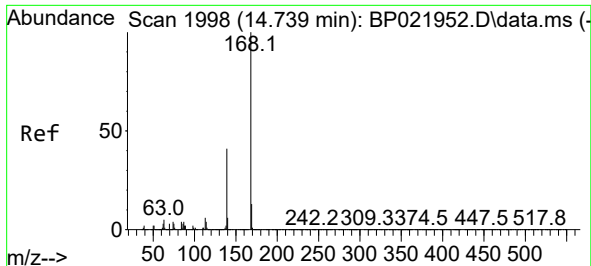
Tgt Ion:138 Resp: 205248
Ion Ratio Lower Upper
138 100
108 12.1 9.0 13.4
92 121.4 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 53.474 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:184 Resp: 138077
Ion Ratio Lower Upper
184 100
63 60.9 49.0 73.6
154 75.9 58.1 87.1

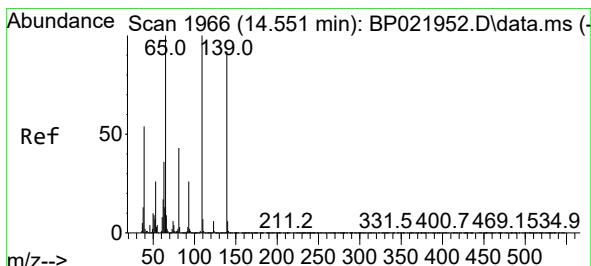
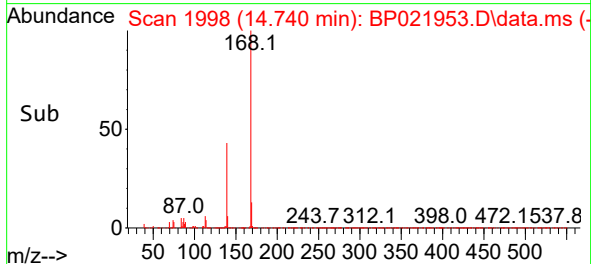
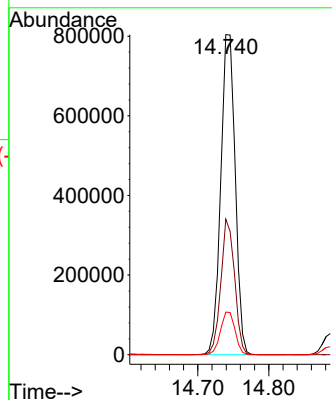
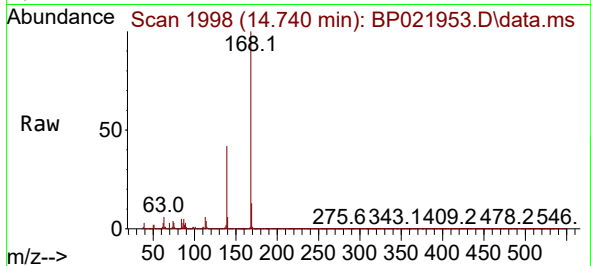




#55
Dibenzofuran
Concen: 48.753 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

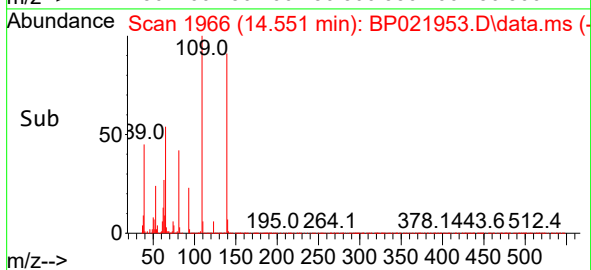
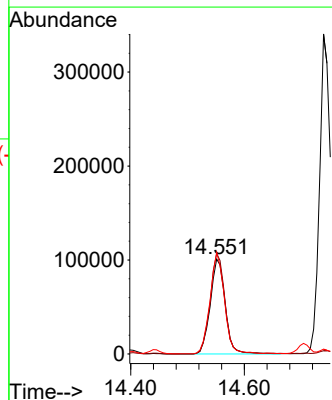
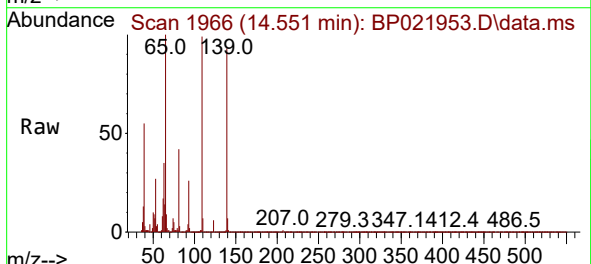
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

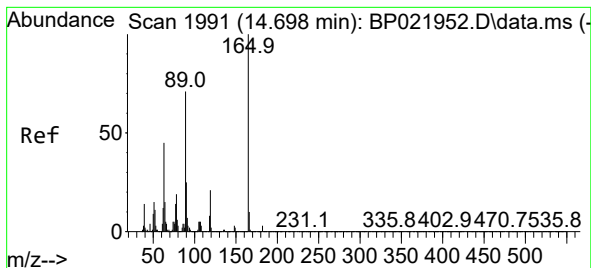
Tgt Ion:168 Resp: 1131423
Ion Ratio Lower Upper
168 100
139 42.4 33.0 49.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 53.511 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:139 Resp: 182941
Ion Ratio Lower Upper
139 100
109 106.1 88.6 128.6
65 107.1 88.7 128.7

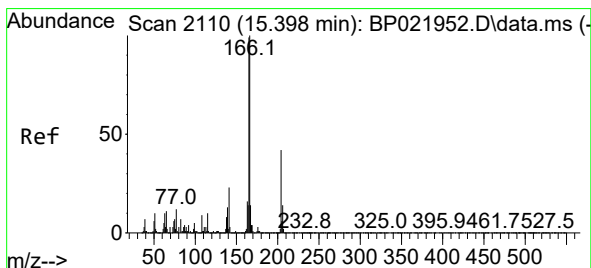
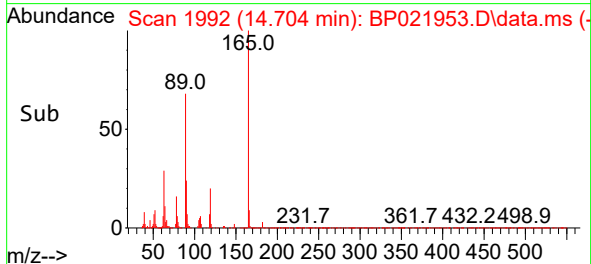
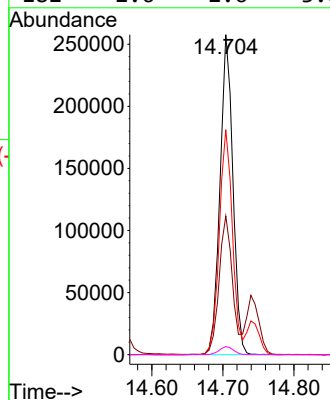
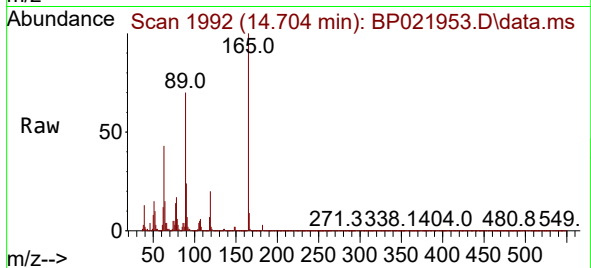




#57
2,4-Dinitrotoluene
Concen: 51.791 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

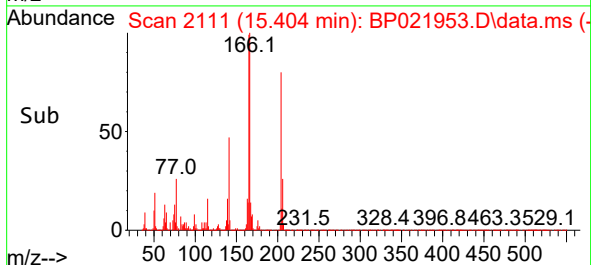
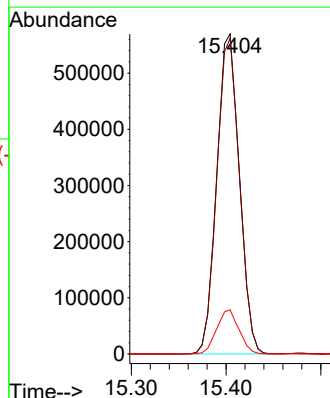
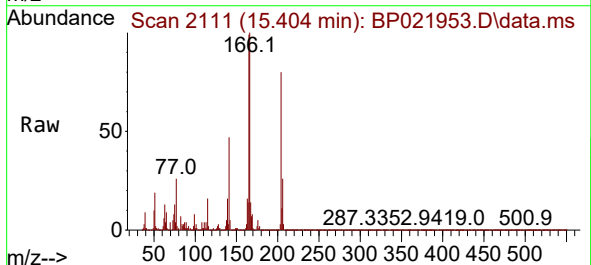
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

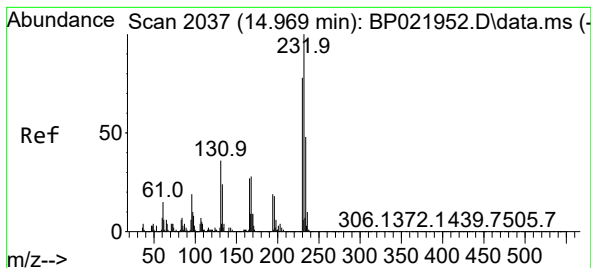
Tgt Ion:165 Resp: 322666
Ion Ratio Lower Upper
165 100
63 43.4 36.3 54.5
89 70.3 57.2 85.8
182 2.6 2.6 3.8



#58
Fluorene
Concen: 48.842 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:166 Resp: 946566
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.2
167 13.8 10.9 16.3

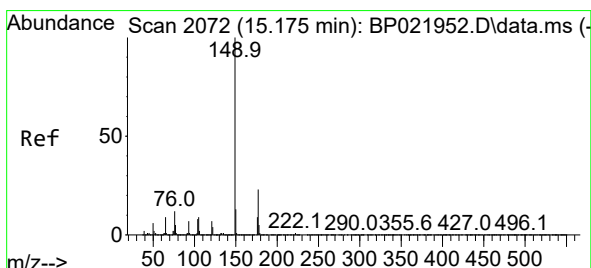
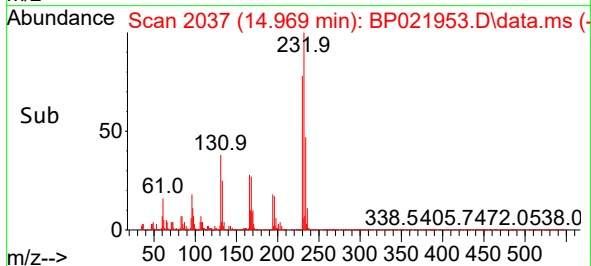
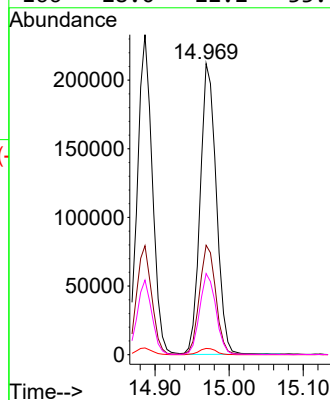
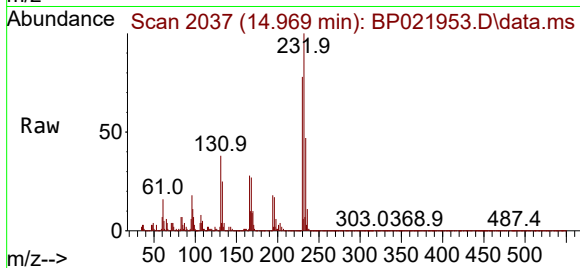




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.421 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

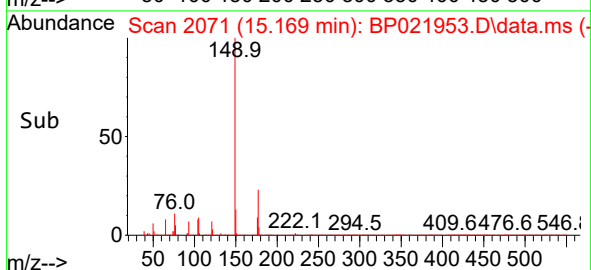
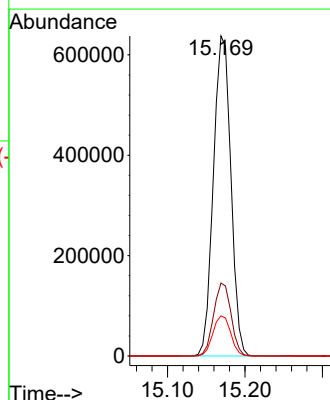
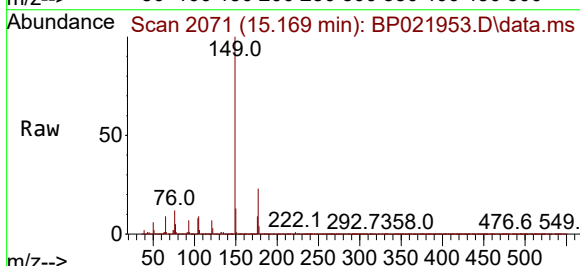
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

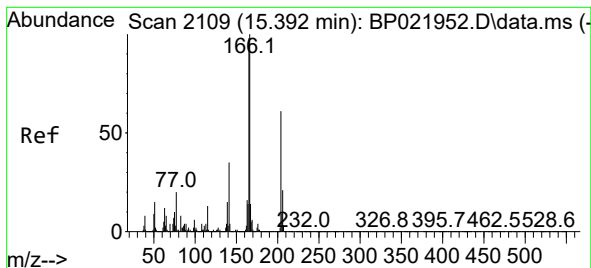
Tgt Ion:	232	Resp:	319659
Ion	Ratio	Lower	Upper
232	100		
131	38.1	30.2	45.4
130	2.3	1.9	2.9
166	28.0	22.2	33.4



#60
Diethylphthalate
Concen: 49.562 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:	149	Resp:	996073
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.5	10.1	15.1

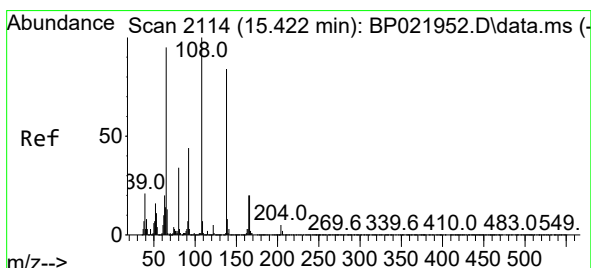
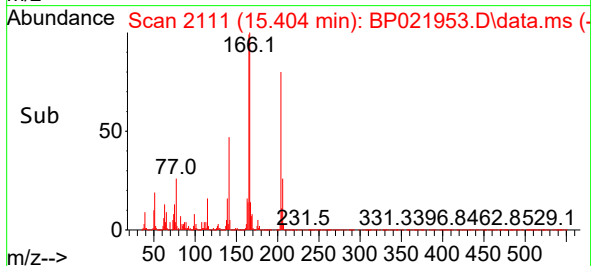
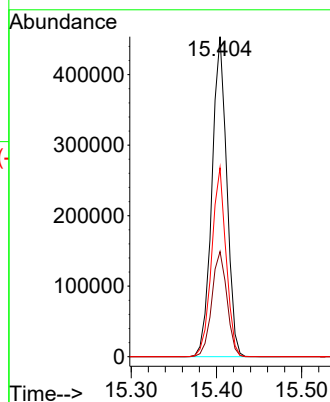
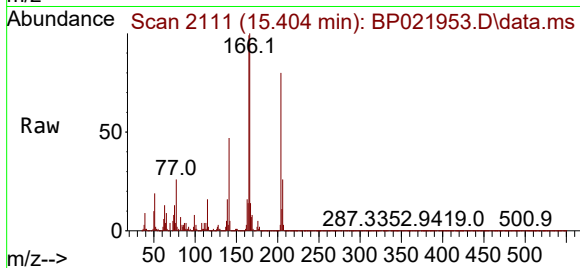




#61
4-Chlorophenyl-phenylether
Concen: 48.596 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

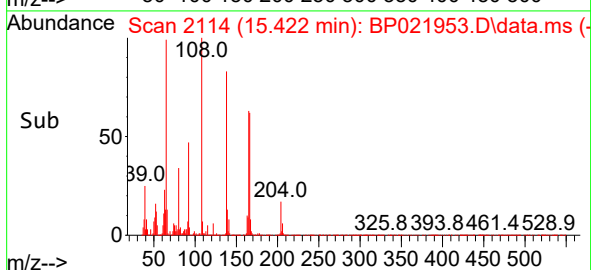
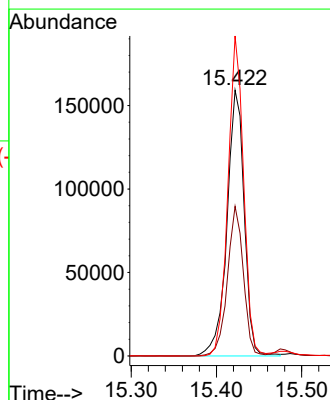
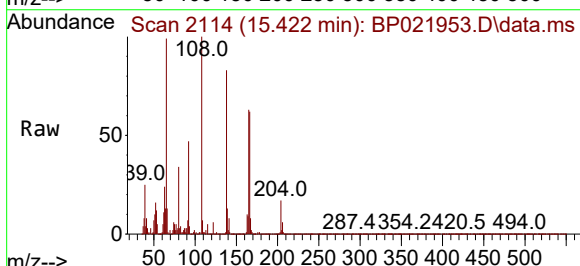
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

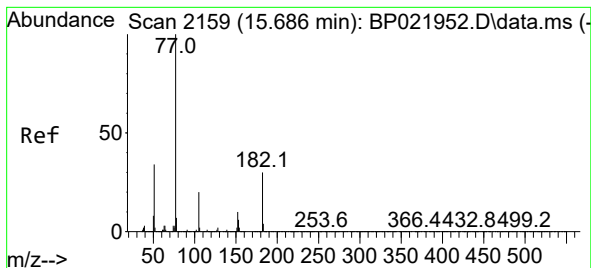
Tgt Ion:204 Resp: 548307
Ion Ratio Lower Upper
204 100
206 32.8 27.3 40.9
141 59.0 45.7 68.5



#62
4-Nitroaniline
Concen: 52.185 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:138 Resp: 223837
Ion Ratio Lower Upper
138 100
92 56.3 32.6 72.6
108 120.4 98.6 138.6





#63

Azobenzene

Concen: 49.739 ng

RT: 15.698 min Scan# 2159

Delta R.T. 0.012 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 827235

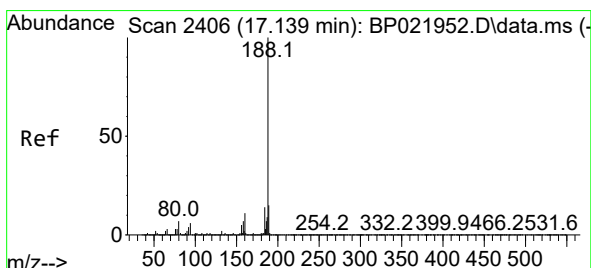
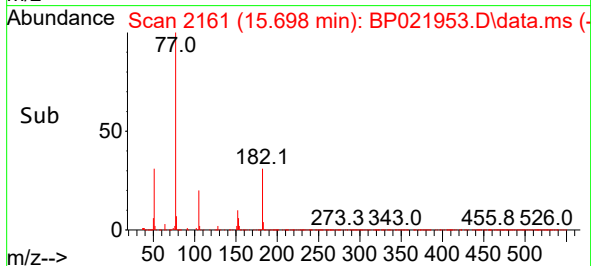
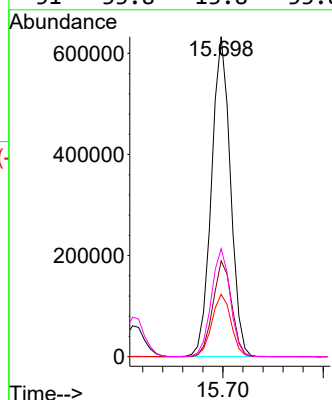
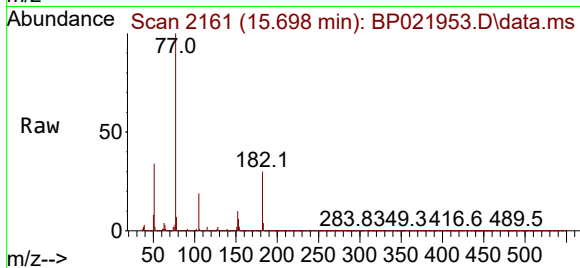
Ion Ratio Lower Upper

77 100

182 29.9 9.6 49.6

105 19.5 0.0 39.8

51 33.8 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.128 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

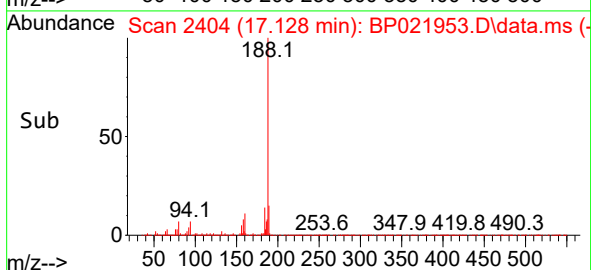
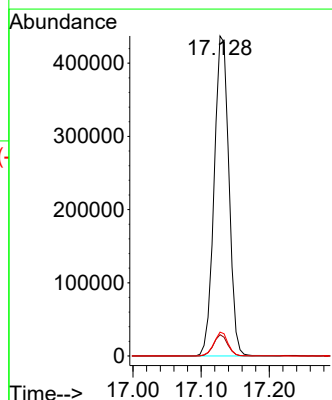
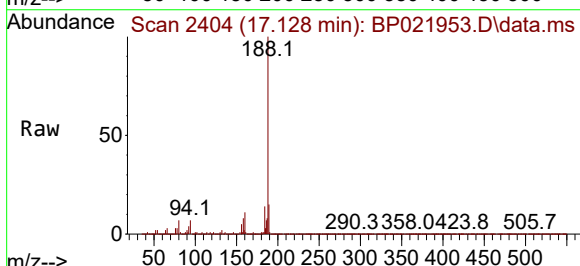
Tgt Ion:188 Resp: 657917

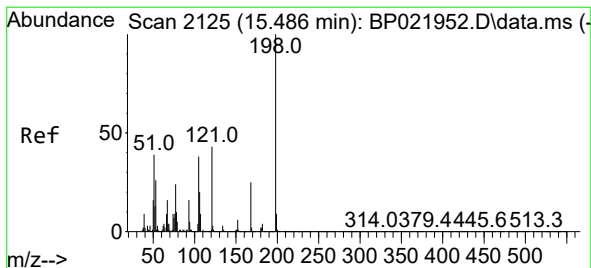
Ion Ratio Lower Upper

188 100

94 6.7 4.6 6.8

80 7.5 5.4 8.2

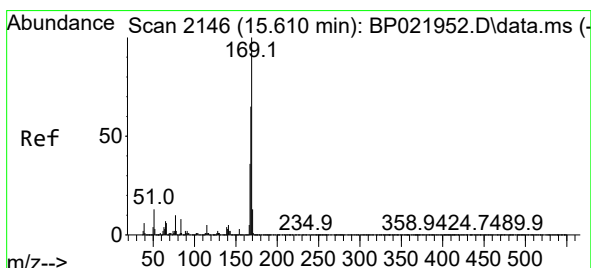
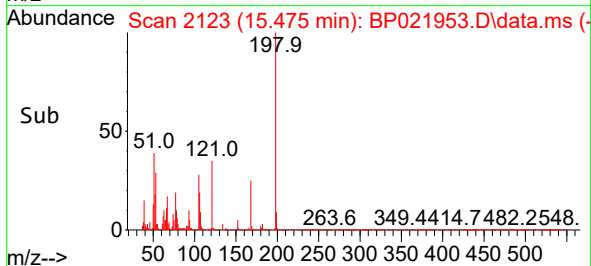
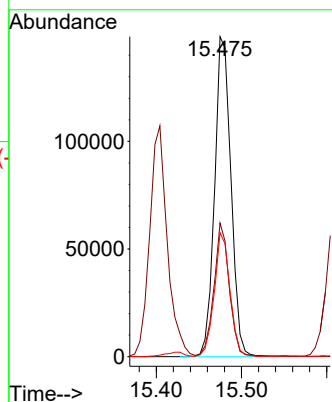
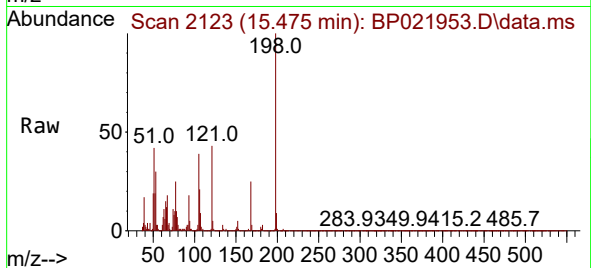




#65
4,6-Dinitro-2-methylphenol
Concen: 52.057 ng
RT: 15.475 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

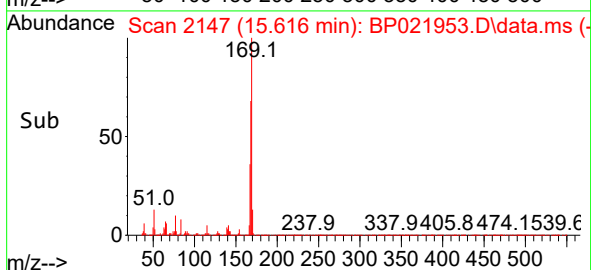
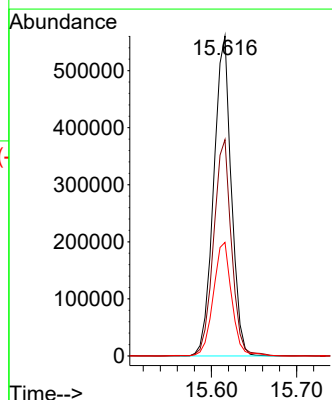
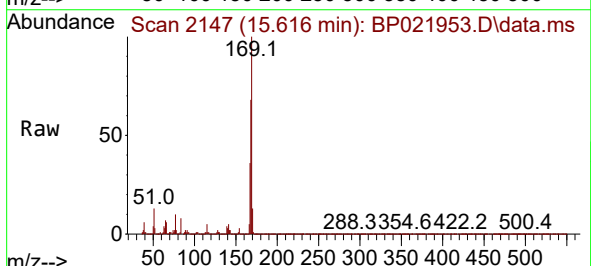
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

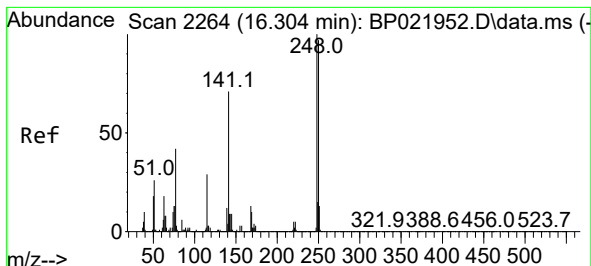
Tgt Ion:198 Resp: 198517
Ion Ratio Lower Upper
198 100
51 41.7 20.7 60.7
105 38.7 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 49.002 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:169 Resp: 802754
Ion Ratio Lower Upper
169 100
168 67.6 52.2 78.4
167 35.5 28.6 42.8

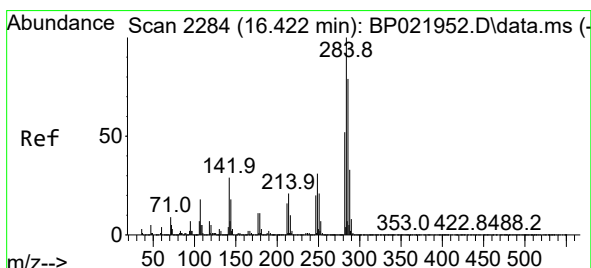
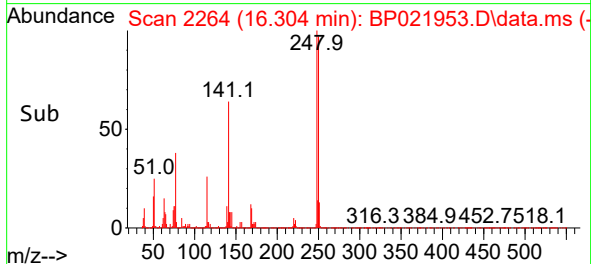
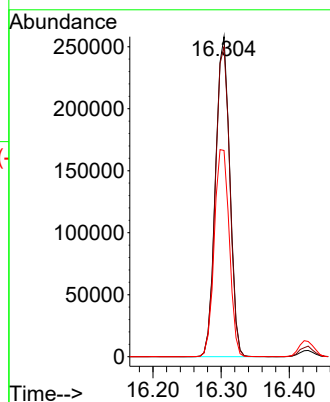
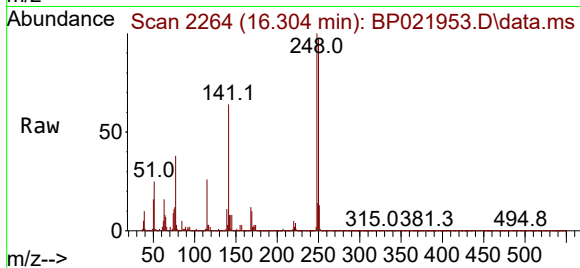




#67
4-Bromophenyl-phenylether
Concen: 49.019 ng
RT: 16.304 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

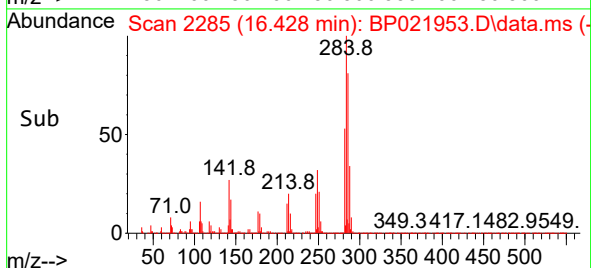
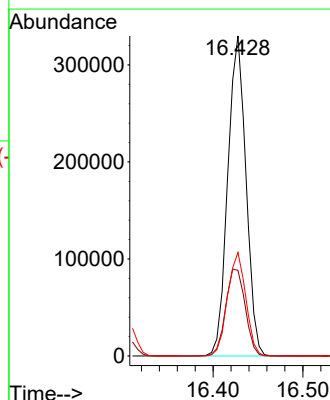
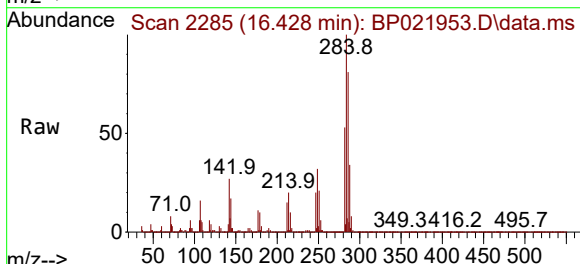
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

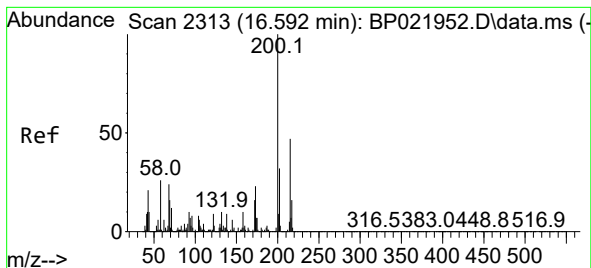
Tgt Ion:248 Resp: 375951
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 64.5 56.5 84.7



#68
Hexachlorobenzene
Concen: 48.596 ng
RT: 16.428 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:284 Resp: 464673
Ion Ratio Lower Upper
284 100
142 26.7 22.9 34.3
249 32.3 25.2 37.8





#69

Atrazine

Concen: 46.573 ng

RT: 16.586 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

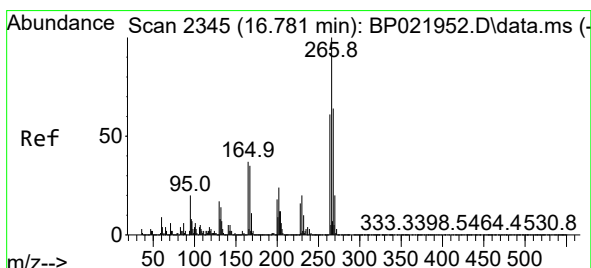
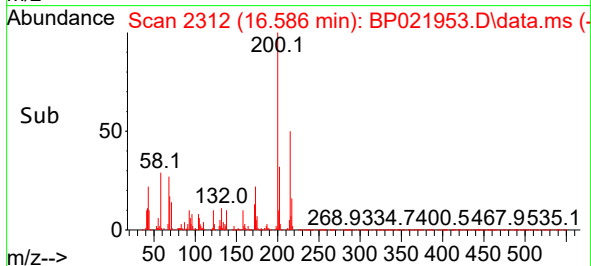
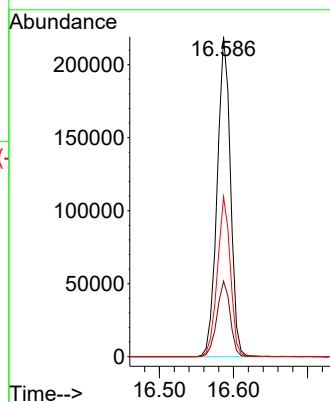
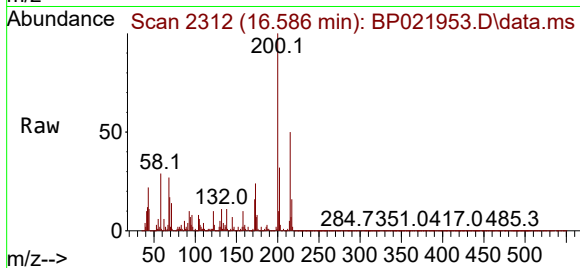
Tgt Ion:200 Resp: 273356

Ion Ratio Lower Upper

200 100

173 23.6 3.0 43.0

215 50.0 27.4 67.4



#70

Pentachlorophenol

Concen: 51.283 ng

RT: 16.775 min Scan# 2344

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

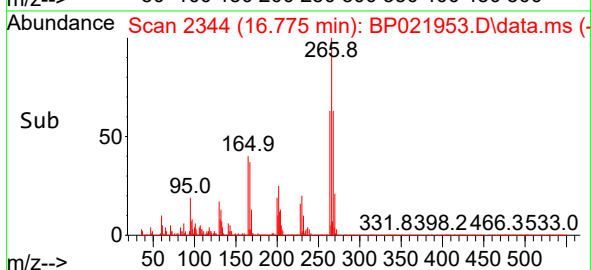
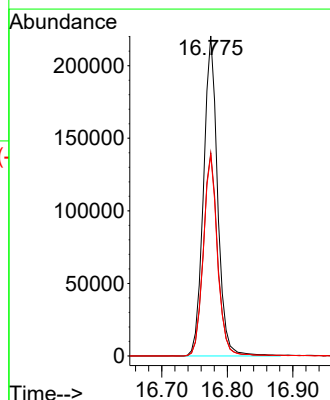
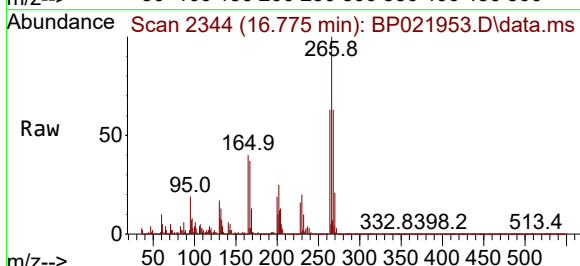
Tgt Ion:266 Resp: 329911

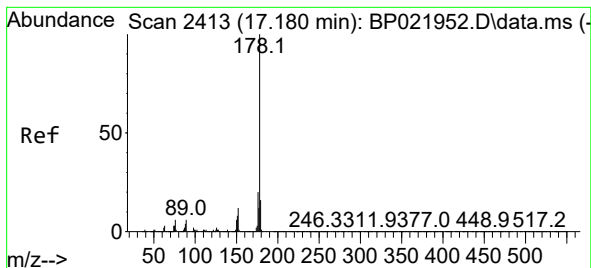
Ion Ratio Lower Upper

266 100

268 63.5 51.1 76.7

264 62.8 48.6 72.8





#71

Phenanthrene

Concen: 49.046 ng

RT: 17.175 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

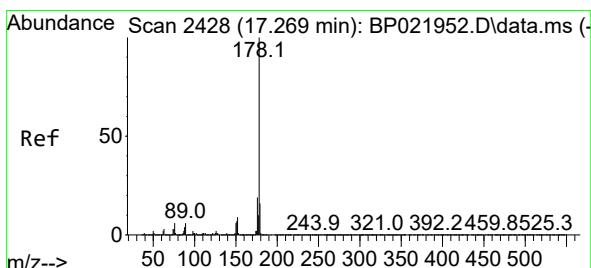
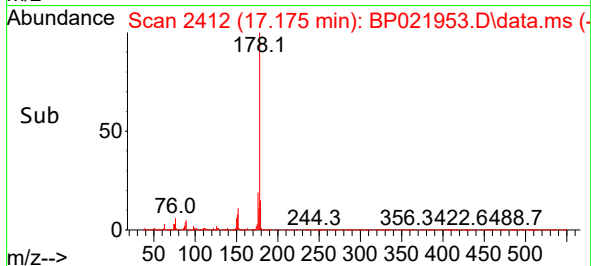
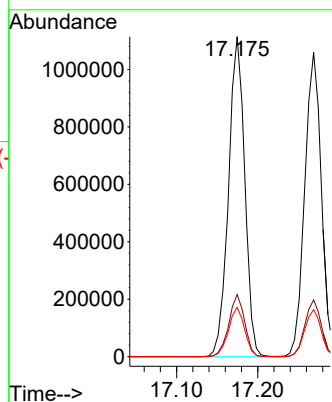
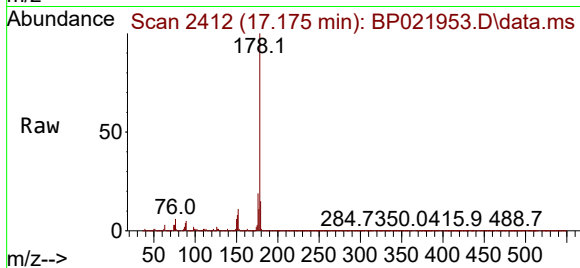
Tgt Ion:178 Resp: 1548998

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.4 12.5 18.7



#72

Anthracene

Concen: 49.292 ng

RT: 17.269 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

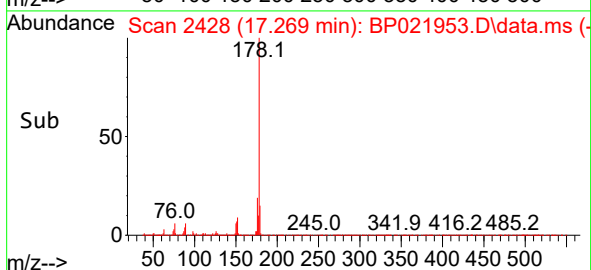
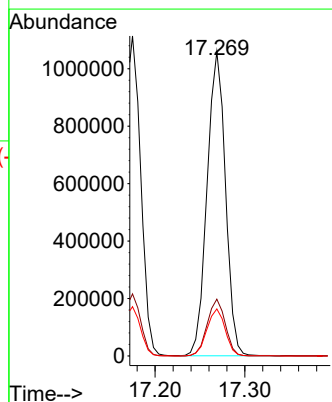
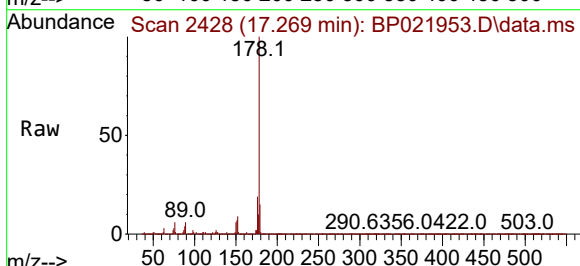
Tgt Ion:178 Resp: 1506985

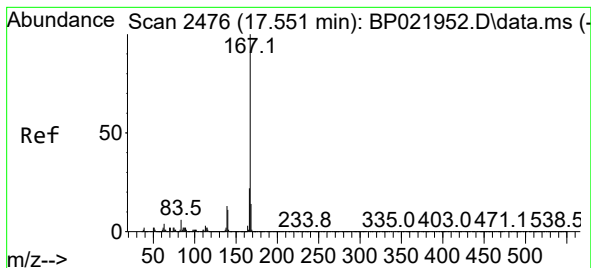
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.5 12.6 18.8





#73

Carbazole

Concen: 48.920 ng

RT: 17.551 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

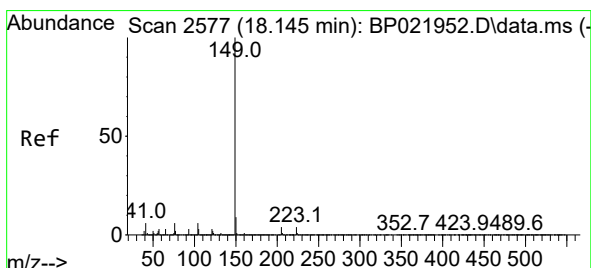
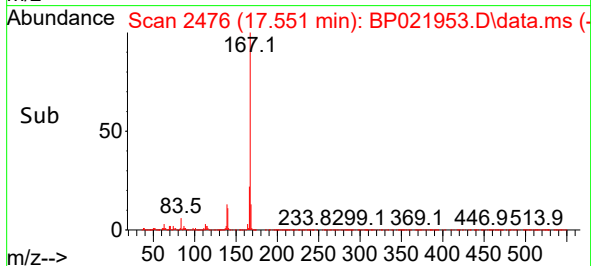
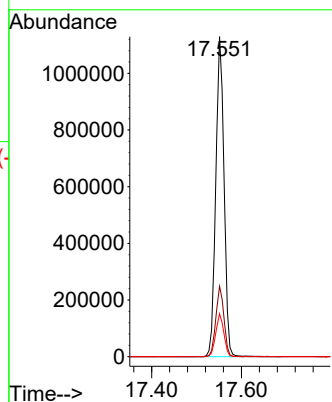
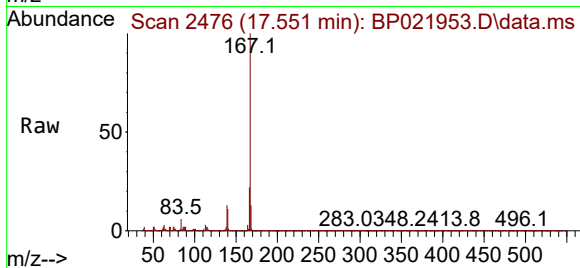
Tgt Ion:167 Resp: 1444504

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 49.518 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

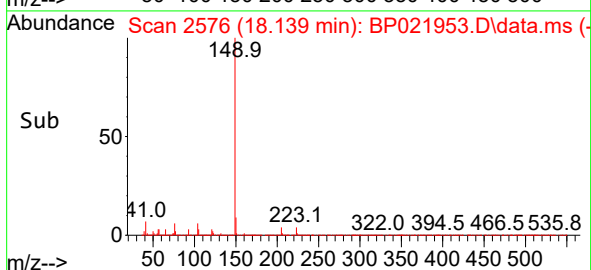
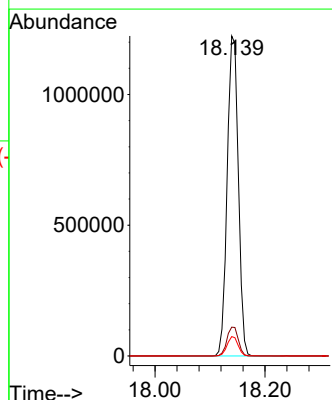
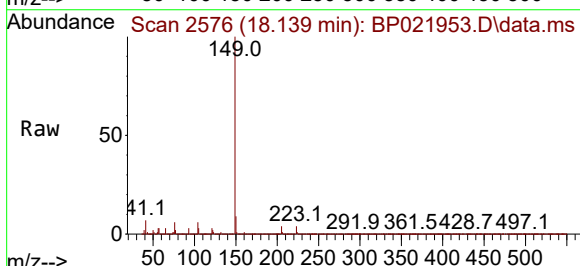
Tgt Ion:149 Resp: 1717295

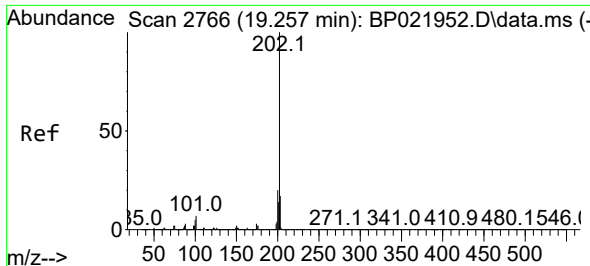
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 6.0 4.6 6.8

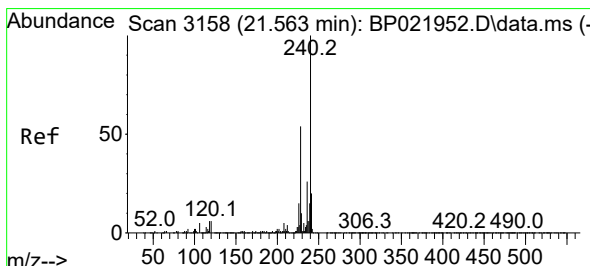
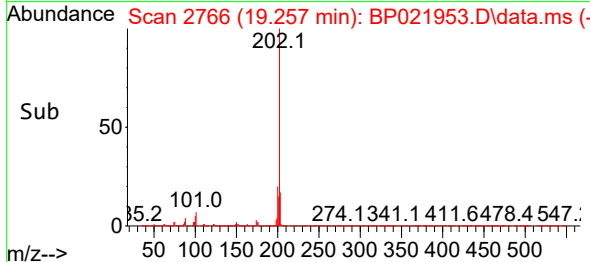
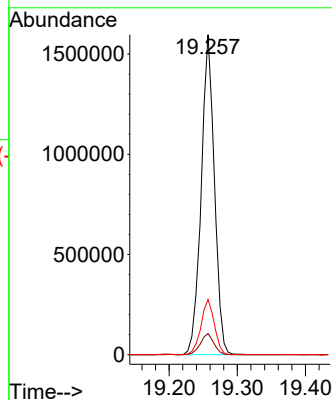
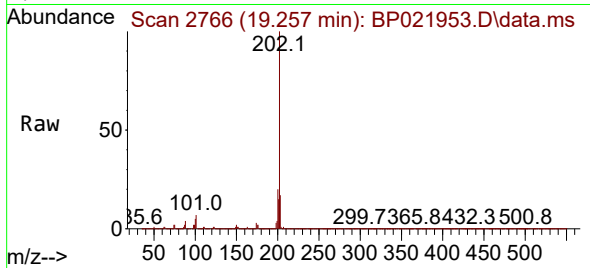




#75
Fluoranthene
Concen: 48.642 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

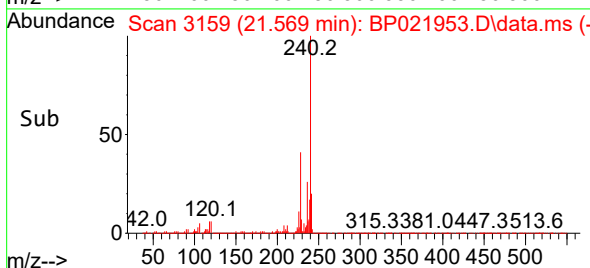
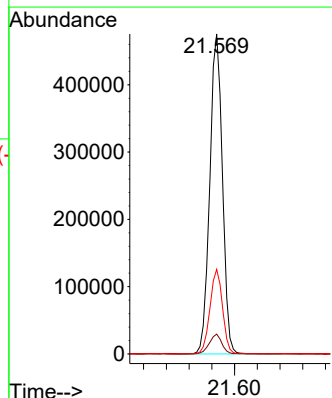
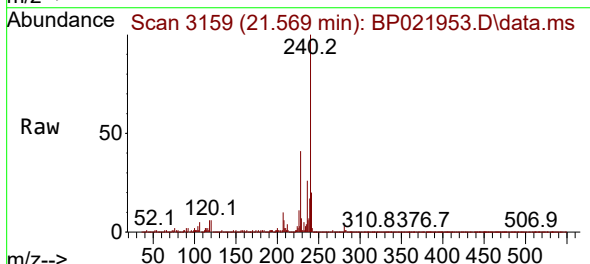
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

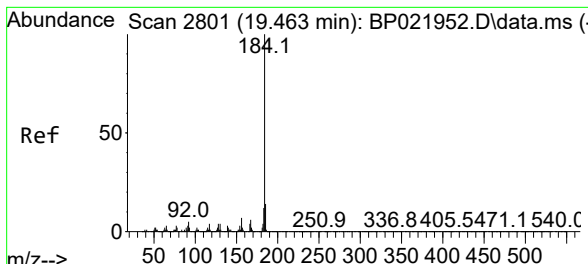
Tgt Ion:202 Resp: 2144249
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.569 min Scan# 3159
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:240 Resp: 730708
Ion Ratio Lower Upper
240 100
120 6.2 5.1 7.7
236 26.5 20.7 31.1

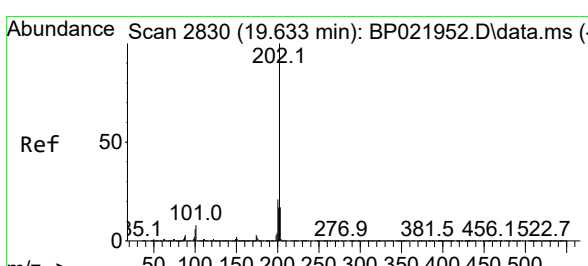
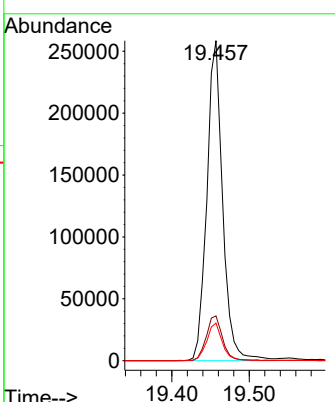
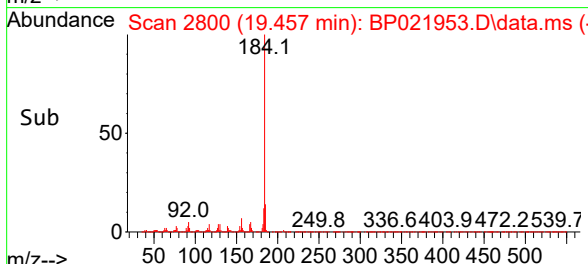
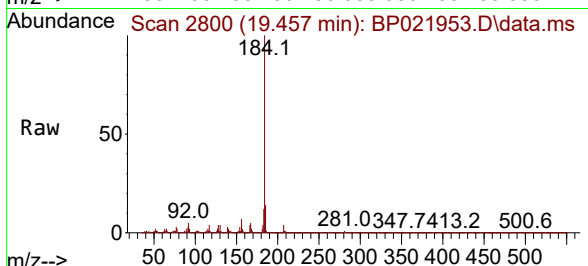




#77
Benzidine
Concen: 41.112 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

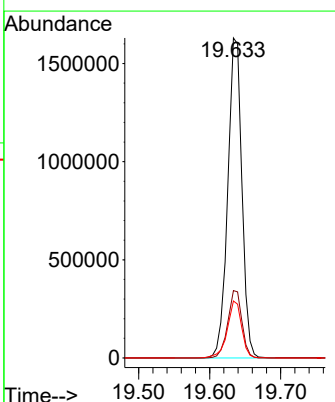
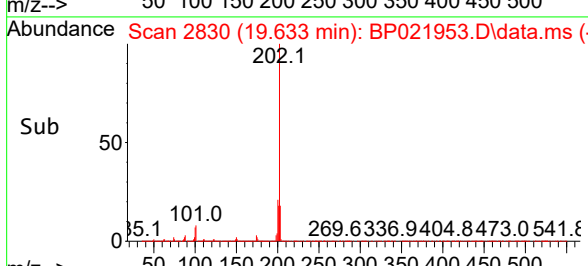
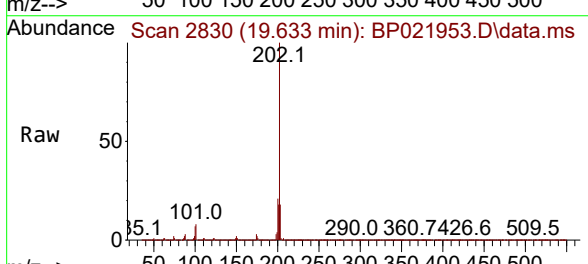
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

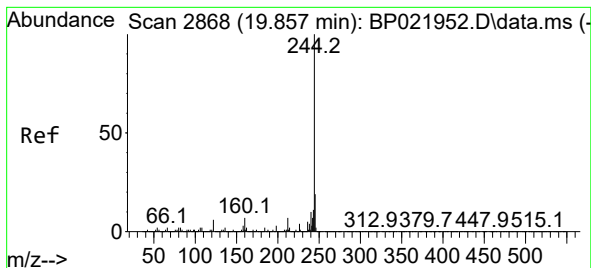
Tgt Ion:	184	Resp:	367113
Ion Ratio	Lower	Upper	
184	100		
185	14.0	10.9	16.3
183	11.7	9.2	13.8



#78
Pyrene
Concen: 51.117 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:	202	Resp:	2259535
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	17.8	13.8	20.8





#79

Terphenyl-d14

Concen: 99.313 ng

RT: 19.857 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

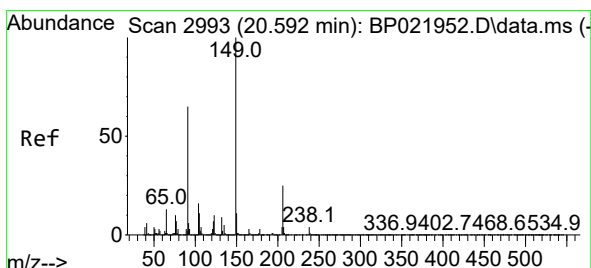
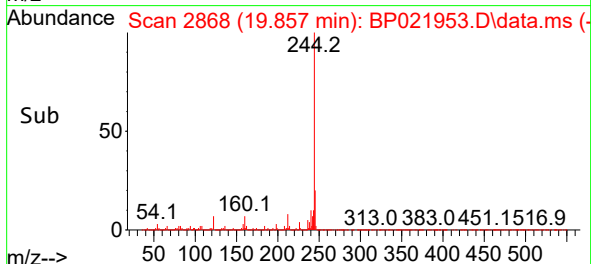
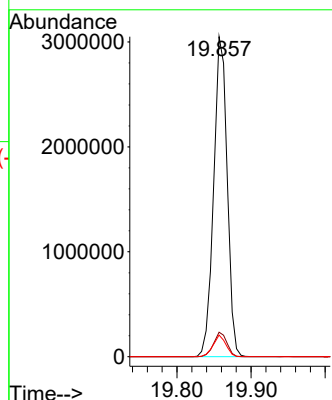
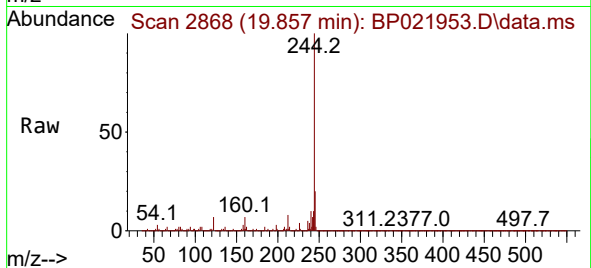
Tgt Ion:244 Resp: 3863171

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 6.8 5.0 7.4



#80

Butylbenzylphthalate

Concen: 50.740 ng

RT: 20.592 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

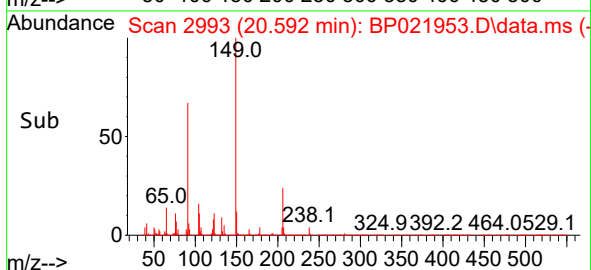
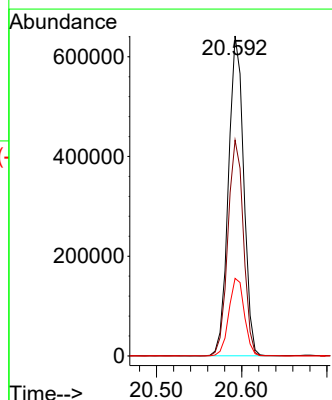
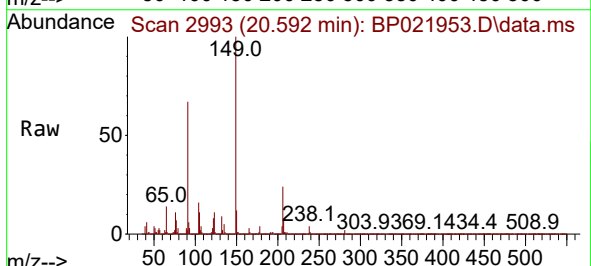
Tgt Ion:149 Resp: 799959

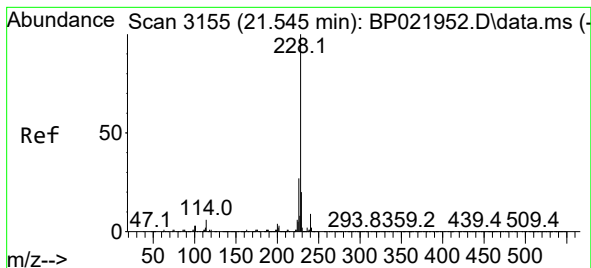
Ion Ratio Lower Upper

149 100

91 67.4 51.9 77.9

206 24.3 20.1 30.1





#81

Benzo(a)anthracene

Concen: 49.217 ng

RT: 21.545 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

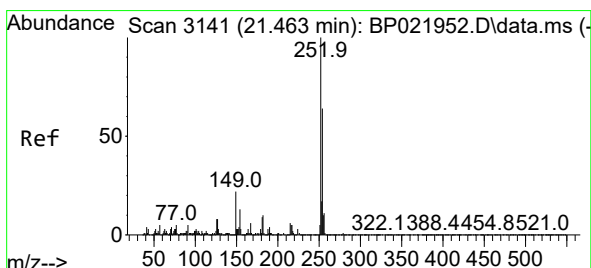
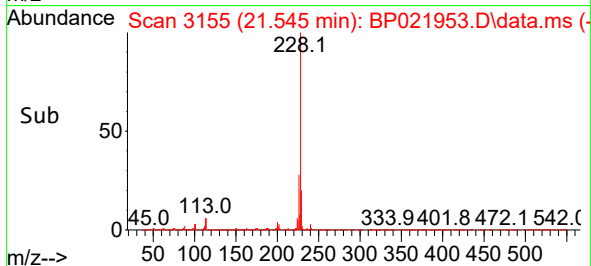
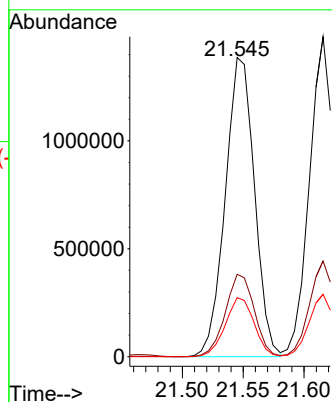
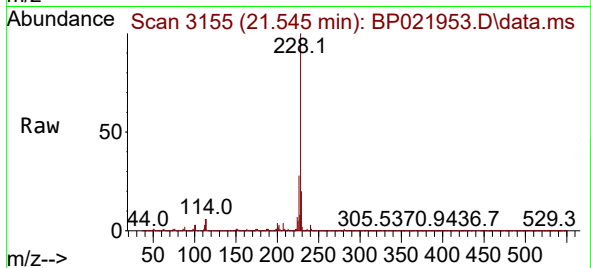
Tgt Ion:228 Resp: 2310902

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 48.722 ng

RT: 21.463 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

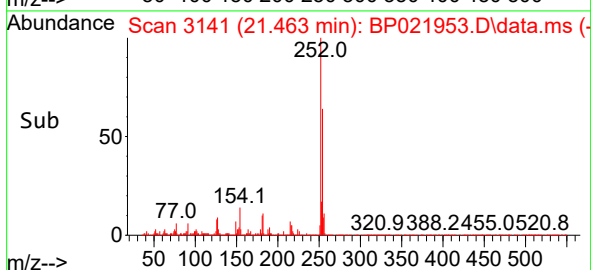
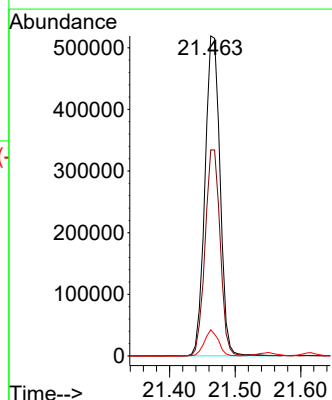
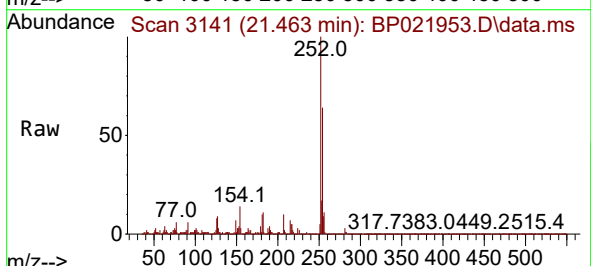
Tgt Ion:252 Resp: 830014

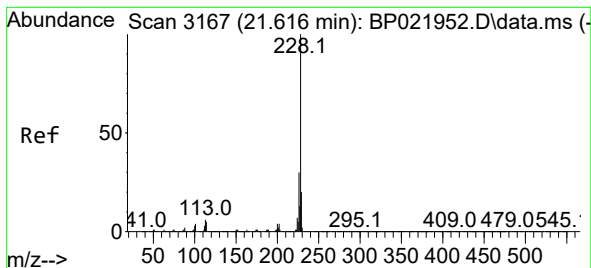
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

126 8.2 6.2 9.4





#83

Chrysene

Concen: 49.023 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

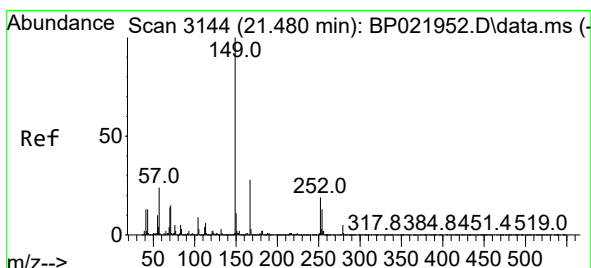
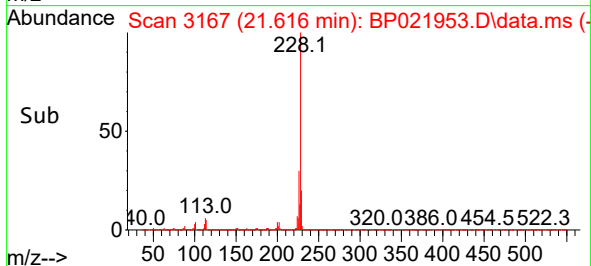
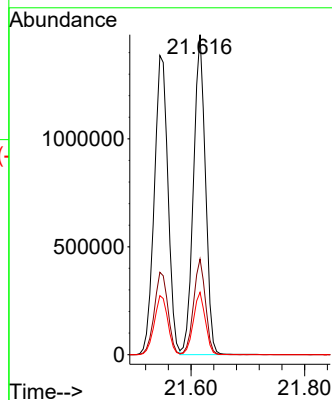
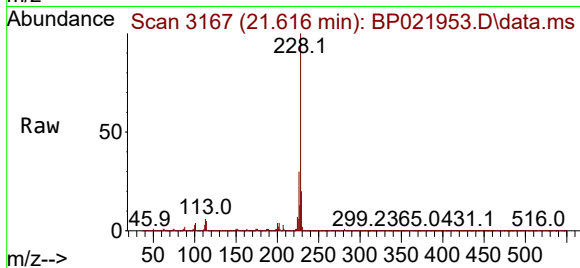
Tgt Ion:228 Resp: 2167216

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.750 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

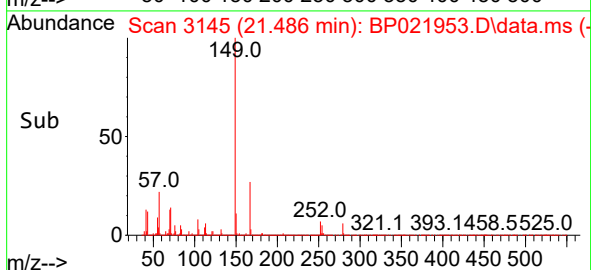
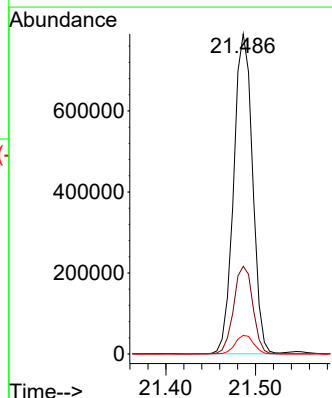
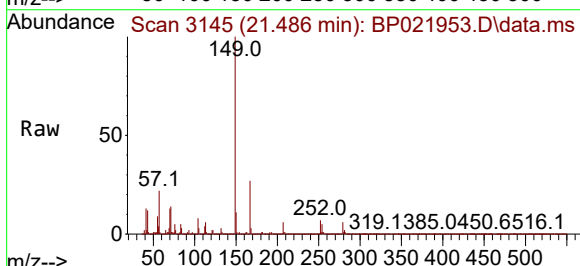
Tgt Ion:149 Resp: 1151176

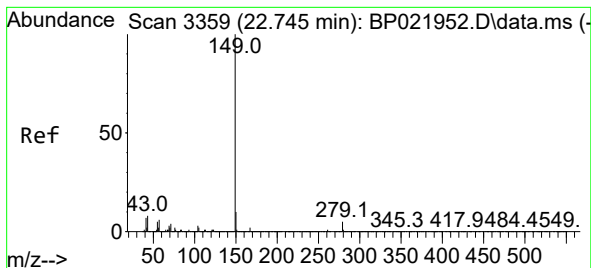
Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

279 5.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 49.039 ng

RT: 22.739 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

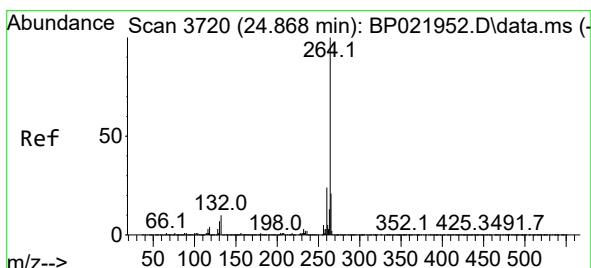
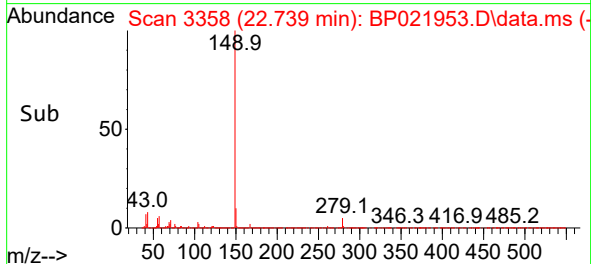
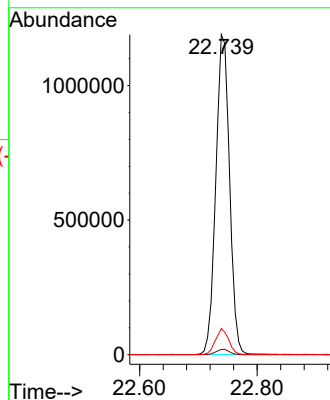
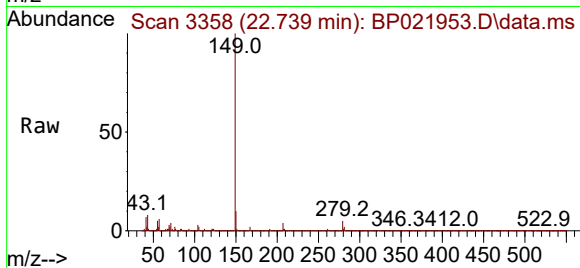
Tgt Ion:149 Resp: 1927257

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.8 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.863 min Scan# 3719

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

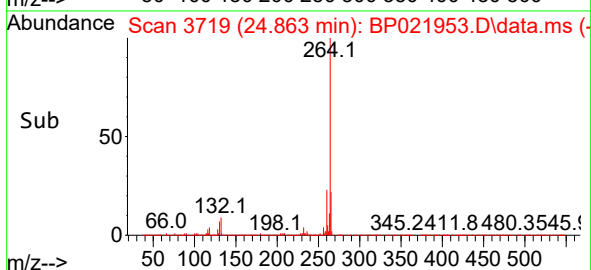
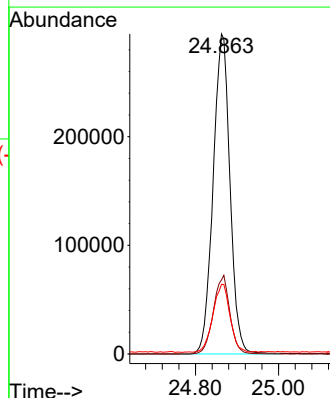
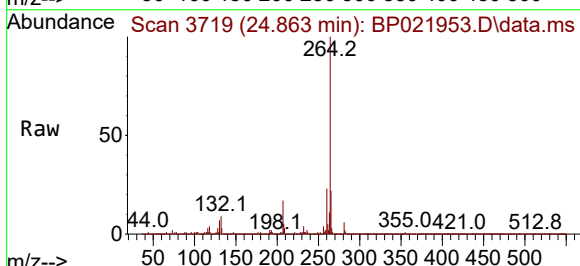
Tgt Ion:264 Resp: 828238

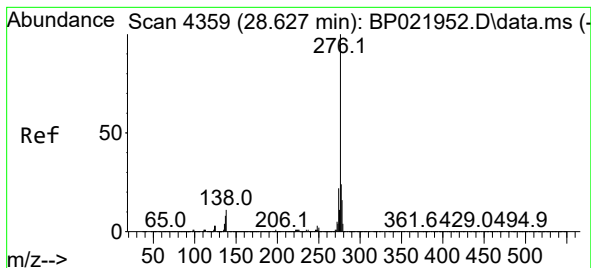
Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.121 ng

RT: 28.609 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

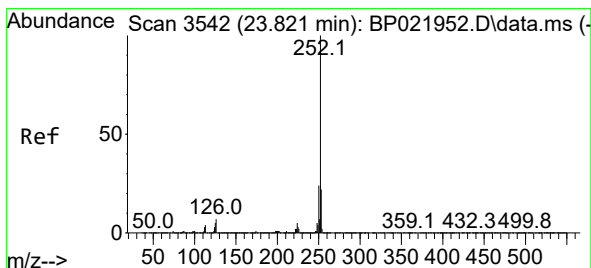
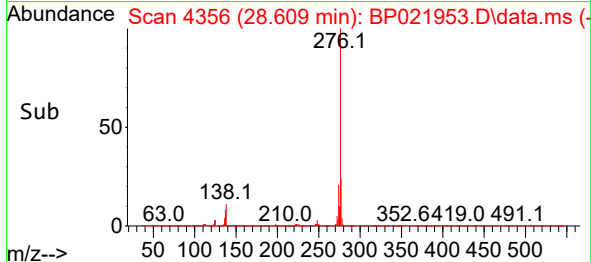
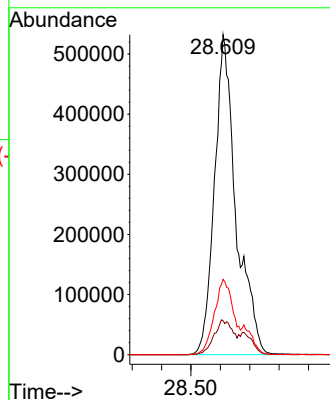
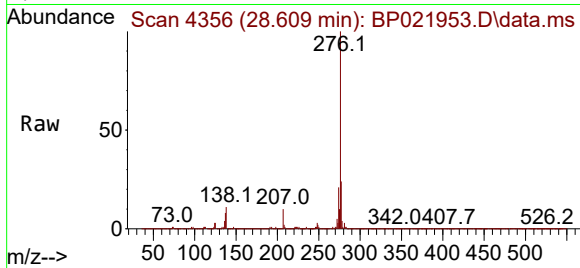
Tgt Ion:276 Resp: 2705874

Ion Ratio Lower Upper

276 100

138 9.5 7.8 11.8

277 20.8 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 50.290 ng

RT: 23.816 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

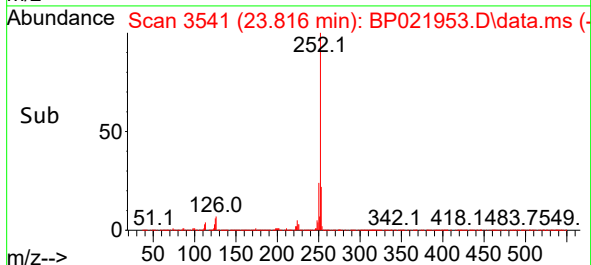
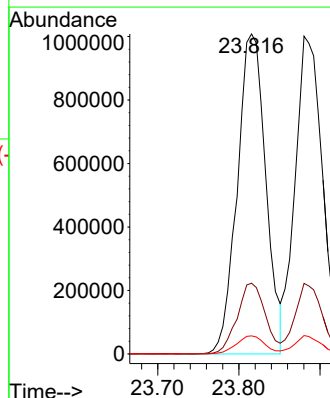
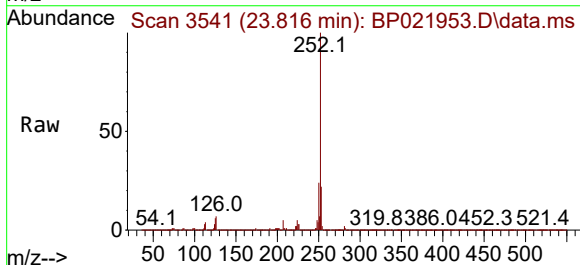
Tgt Ion:252 Resp: 2463331

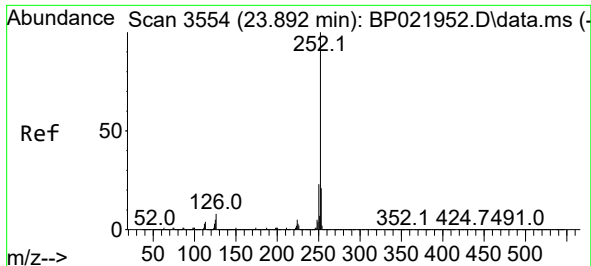
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 5.6 4.2 6.2

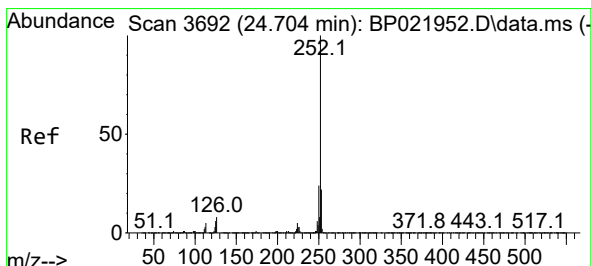
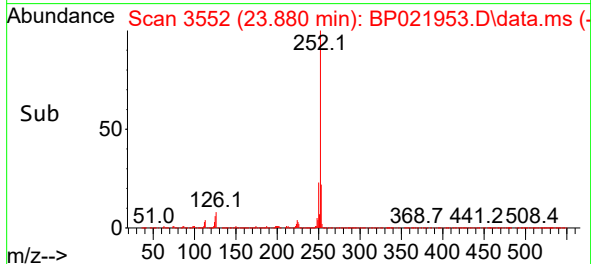
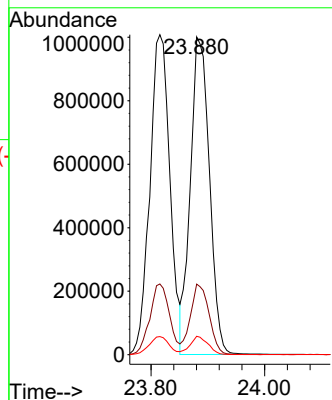
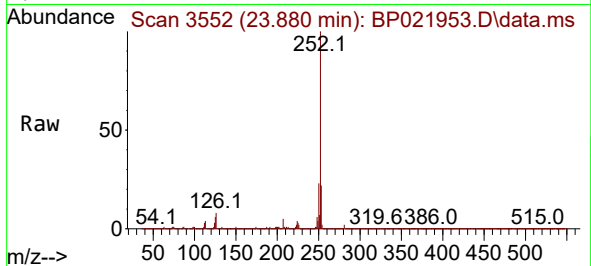




#89
Benzo(k)fluoranthene
Concen: 50.421 ng
RT: 23.880 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

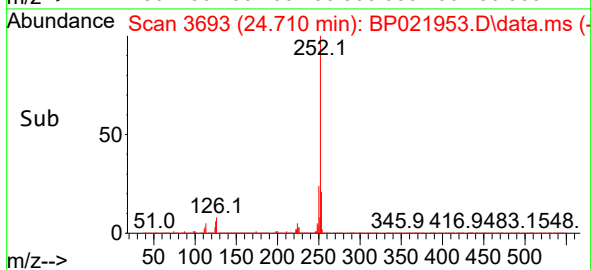
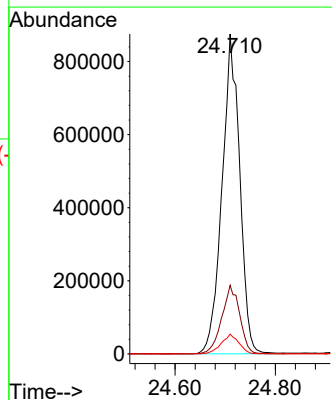
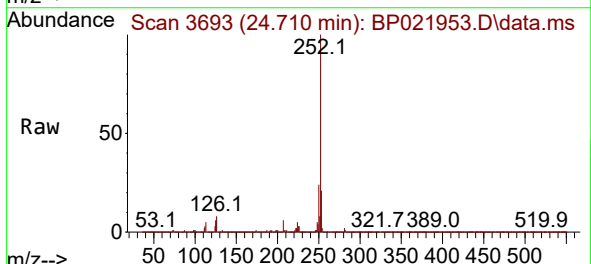
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

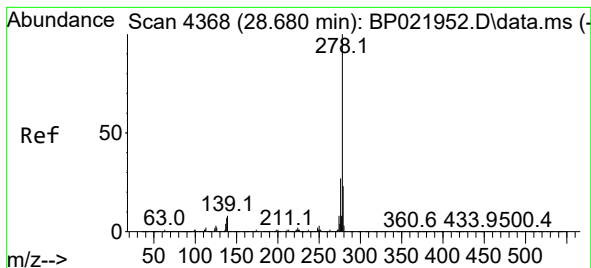
Tgt Ion:252 Resp: 2337252
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 5.8 4.3 6.5



#90
Benzo(a)pyrene
Concen: 50.761 ng
RT: 24.710 min Scan# 3693
Delta R.T. 0.006 min
Lab File: BP021953.D
Acq: 19 Sep 2024 16:21

Tgt Ion:252 Resp: 2141939
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 6.2 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 48.198 ng

RT: 28.680 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

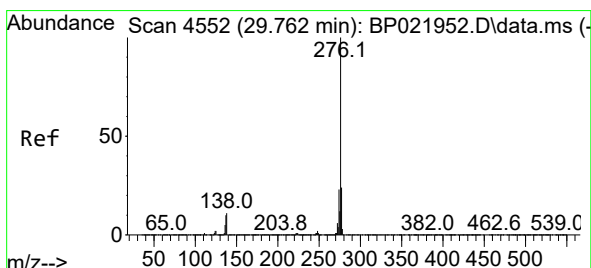
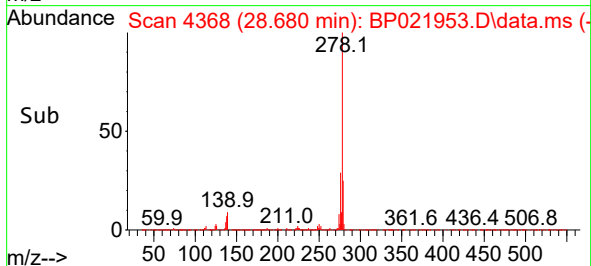
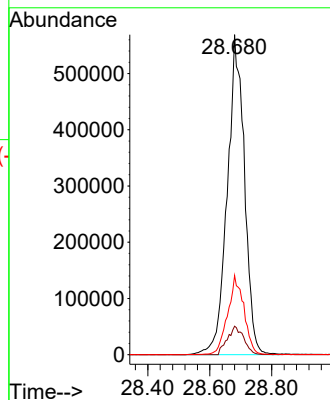
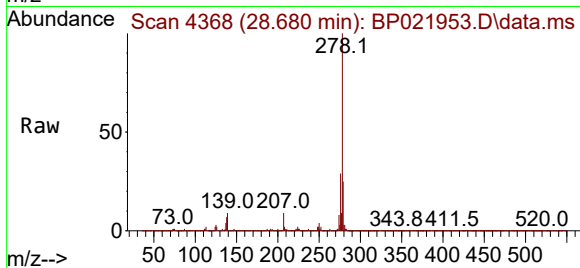
Tgt Ion:278 Resp: 2191264

Ion Ratio Lower Upper

278 100

139 8.9 6.6 10.0

279 24.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 49.564 ng

RT: 29.774 min Scan# 4554

Delta R.T. 0.012 min

Lab File: BP021953.D

Acq: 19 Sep 2024 16:21

Tgt Ion:276 Resp: 2308208

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 11.0 9.2 13.8

