

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021854.D
 Acq On : 06 Sep 2024 16:05
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 06 23:19:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:12:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	269981	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1107004	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	712691	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1551386	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1439038	20.000	ng	0.00
86) Perylene-d12	24.945	264	1634160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2273270	118.484	ng	0.00
7) Phenol-d6	6.946	99	3172403	124.204	ng	0.00
23) Nitrobenzene-d5	8.910	82	2916669	122.651	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	1045769	123.809	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	5337833	120.010	ng	0.00
79) Terphenyl-d14	19.892	244	8392900	119.730	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	489787	57.284	ng	100
3) Pyridine	3.699	79	1352623	58.719	ng	99
4) n-Nitrosodimethylamine	3.605	42	449863	57.638	ng	99
6) Aniline	7.099	93	1366249	59.452	ng	98
8) 2-Chlorophenol	7.334	128	1066116	59.592	ng	98
9) Benzaldehyde	6.910	77	812642	54.698	ng	99
10) Phenol	6.969	94	1602945	62.423	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	1232009	60.331	ng	98
12) 1,3-Dichlorobenzene	7.657	146	1179186	59.321	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1193037	59.461	ng	100
14) 1,2-Dichlorobenzene	8.110	146	1119470	58.478	ng	99
15) Benzyl Alcohol	7.999	79	1095428	62.534	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1115882	59.390	ng	98
17) 2-Methylphenol	8.204	107	1041709	61.818	ng	99
18) Hexachloroethane	8.834	117	497280	60.291	ng	99
19) n-Nitroso-di-n-propyla...	8.563	70	888055	61.141	ng	99
20) 3+4-Methylphenols	8.528	107	1460543	62.234	ng	99
22) Acetophenone	8.575	105	1947832	59.541	ng	100
24) Nitrobenzene	8.951	77	1447239	60.160	ng	100
25) Isophorone	9.481	82	2255984	54.554	ng	98
26) 2-Nitrophenol	9.657	139	509551	58.641	ng	97
27) 2,4-Dimethylphenol	9.716	122	654425	55.046	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	1587441	58.220	ng	99
29) 2,4-Dichlorophenol	10.193	162	988192	61.830	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	1085851	59.591	ng	99
31) Naphthalene	10.587	128	3427072	59.318	ng	100
32) Benzoic acid	9.881	122	704671	67.266	ng	97
33) 4-Chloroaniline	10.693	127	1297360	60.384	ng	99
34) Hexachlorobutadiene	10.875	225	682041	60.298	ng	99
35) Caprolactam	11.504	113	429819	62.956	ng	94
36) 4-Chloro-3-methylphenol	11.822	107	1379764	61.877	ng	99
37) 2-Methylnaphthalene	12.192	142	2296237	60.661	ng	99
38) 1-Methylnaphthalene	12.416	142	2288992	58.149	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	1200316	61.574	ng	100
41) Hexachlorocyclopentadiene	12.545	237	356321	66.811	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	811911	62.393	ng	99

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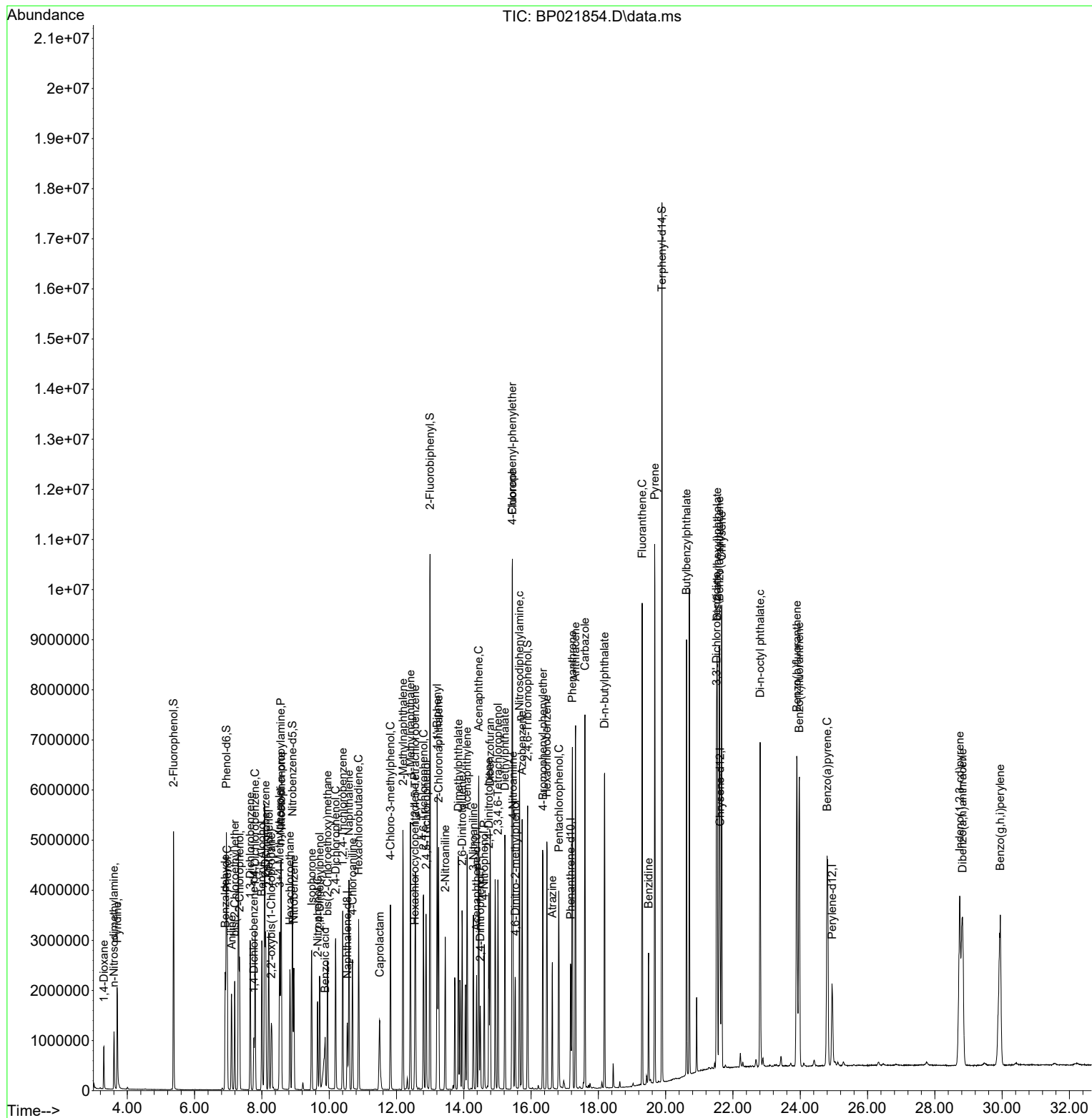
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	916433	62.200	ng	96
46) 1,1'-Biphenyl	13.210	154	2974601	60.045	ng	99
47) 2-Chloronaphthalene	13.251	162	2343260	60.486	ng	99
48) 2-Nitroaniline	13.451	65	831981	64.898	ng	99
49) Acenaphthylene	14.098	152	3489792	61.217	ng	99
50) Dimethylphthalate	13.839	163	2945819	60.257	ng	100
51) 2,6-Dinitrotoluene	13.951	165	692231	64.121	ng	98
52) Acenaphthene	14.445	154	2204152	60.126	ng	99
53) 3-Nitroaniline	14.286	138	726117	64.910	ng	99
54) 2,4-Dinitrophenol	14.492	184	324974	77.233	ng	99
55) Dibenzofuran	14.786	168	3507755	60.001	ng	100
56) 4-Nitrophenol	14.610	139	641582	66.057	ng	94
57) 2,4-Dinitrotoluene	14.745	165	968056	65.435	ng	99
58) Fluorene	15.445	166	2814963	60.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	766811	59.814	ng	100
60) Diethylphthalate	15.222	149	3049426	61.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1401019	61.214	ng	96
62) 4-Nitroaniline	15.463	138	775562	66.035	ng	98
63) Azobenzene	15.733	77	3299583	61.140	ng	99
65) 4,6-Dinitro-2-methylph...	15.533	198	491508	70.812	ng	98
66) n-Nitrosodiphenylamine	15.657	169	2413580	59.771	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	887632	61.091	ng	99
68) Hexachlorobenzene	16.469	284	1058021	60.805	ng	98
69) Atrazine	16.633	200	418298	41.225	ng	98
70) Pentachlorophenol	16.828	266	759865	64.511	ng	99
71) Phenanthrene	17.228	178	4519031	60.082	ng	100
72) Anthracene	17.322	178	4321081	59.701	ng	100
73) Carbazole	17.604	167	4371527	59.300	ng	100
74) Di-n-butylphthalate	18.186	149	4800847	56.899	ng	100
75) Fluoranthene	19.304	202	5586411	59.599	ng	99
77) Benzidine	19.492	184	1313187	49.509	ng	99
78) Pyrene	19.674	202	5753808	60.609	ng	100
80) Butylbenzylphthalate	20.621	149	2405213	62.959	ng	98
81) Benzo(a)anthracene	21.598	228	5453751	59.964	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	1880794	61.193	ng	99
83) Chrysene	21.668	228	5081710	58.788	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	3474179	63.758	ng	100
85) Di-n-octyl phthalate	22.810	149	5806995	64.355	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	6239234	59.512	ng	99
88) Benzo(b)fluoranthene	23.898	252	5808229	62.057	ng	100
89) Benzo(k)fluoranthene	23.974	252	5375652	59.787	ng	100
90) Benzo(a)pyrene	24.798	252	5013875	62.601	ng	99
91) Dibenzo(a,h)anthracene	28.821	278	5117186	59.312	ng	99
92) Benzo(g,h,i)perylene	29.944	276	5422674	60.342	ng	99

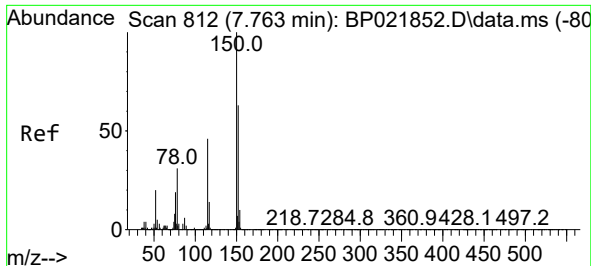
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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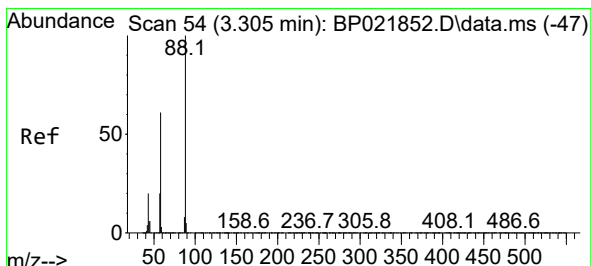
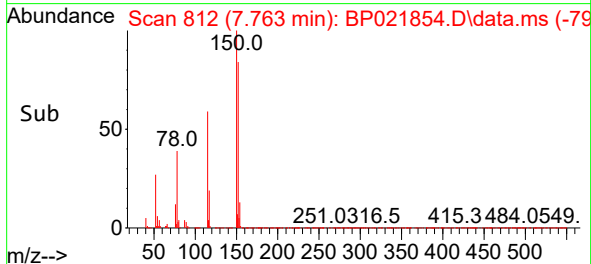
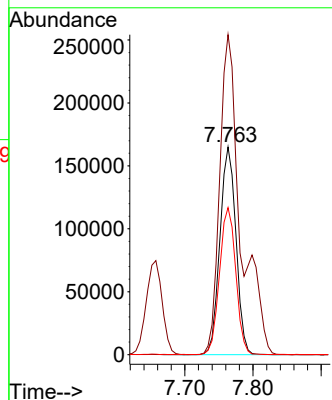
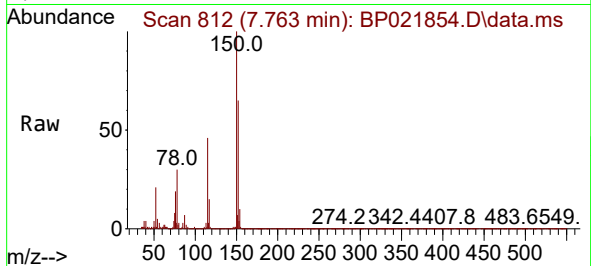




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021854.D
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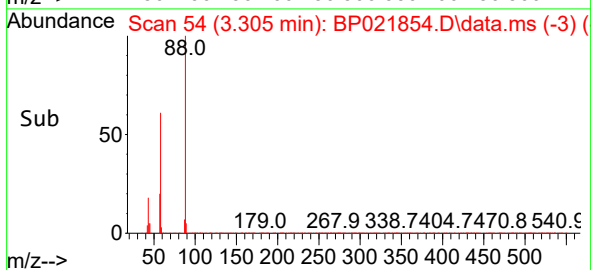
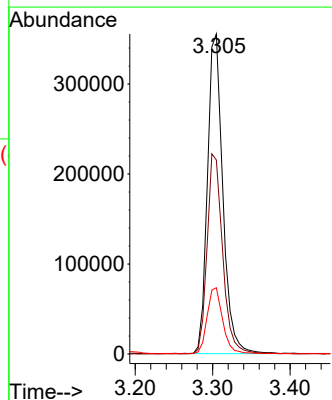
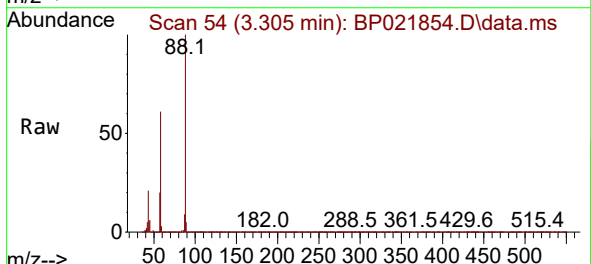
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

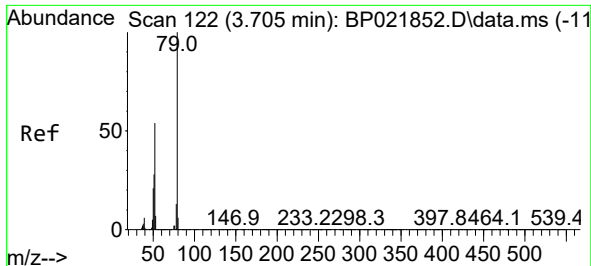
Tgt Ion:152 Resp: 269981
Ion Ratio Lower Upper
152 100
150 154.1 126.6 189.8
115 70.8 57.7 86.5



#2
1,4-Dioxane
Concen: 57.284 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 88 Resp: 489787
Ion Ratio Lower Upper
88 100
58 63.3 50.4 75.6
43 21.0 17.0 25.4

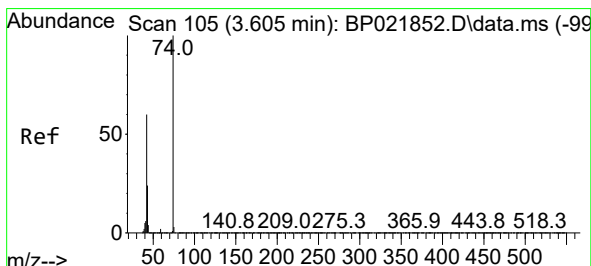
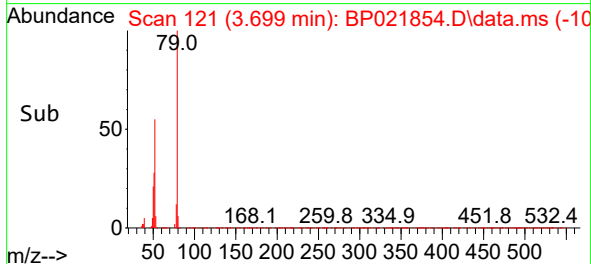
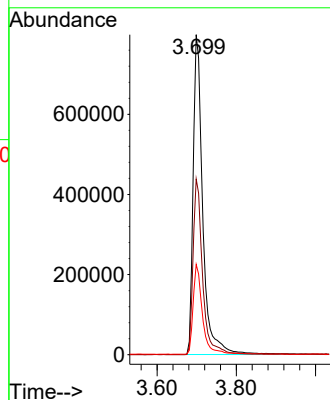
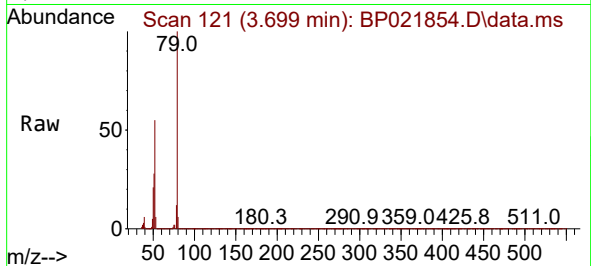




#3
Pyridine
Concen: 58.719 ng
RT: 3.699 min Scan# 121
Delta R.T. -0.006 min
Lab File: BP021854.D
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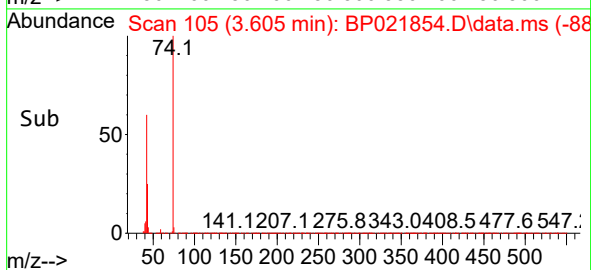
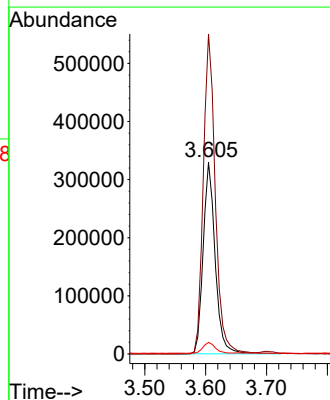
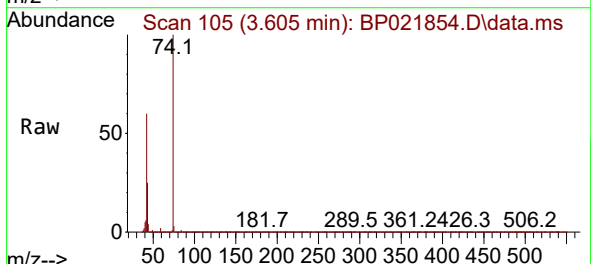
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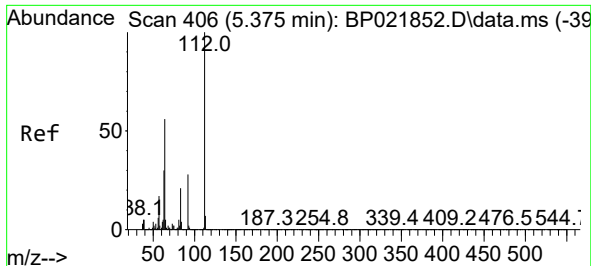
Tgt Ion: 79 Resp: 1352623
Ion Ratio Lower Upper
79 100
52 54.9 43.4 65.2
51 28.2 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 57.638 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 42 Resp: 449863
Ion Ratio Lower Upper
42 100
74 166.9 132.7 199.1
44 6.0 5.2 7.8

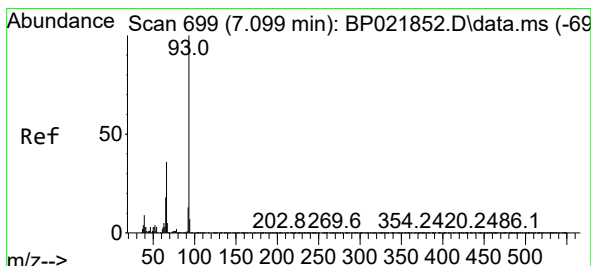
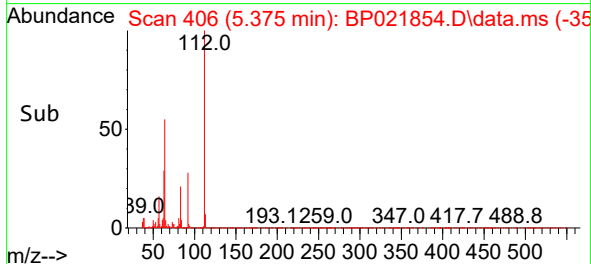
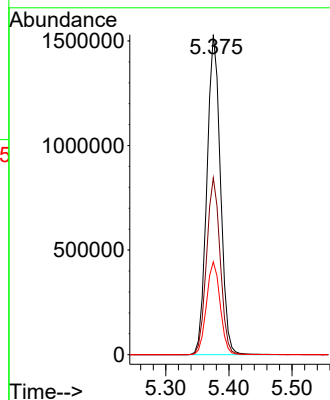
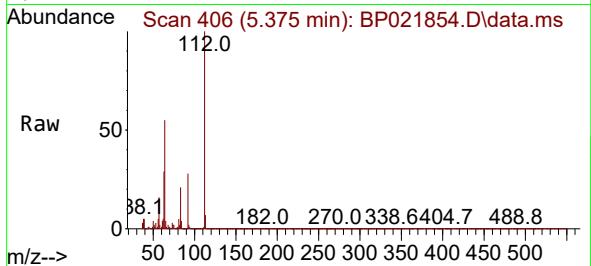




#5
2-Fluorophenol
Concen: 118.484 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP021854.D
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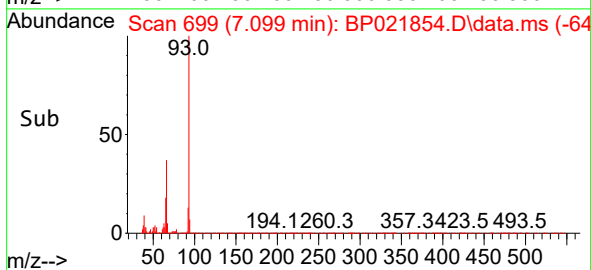
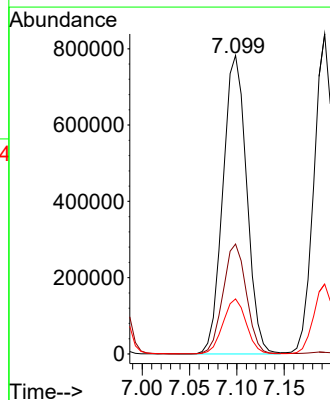
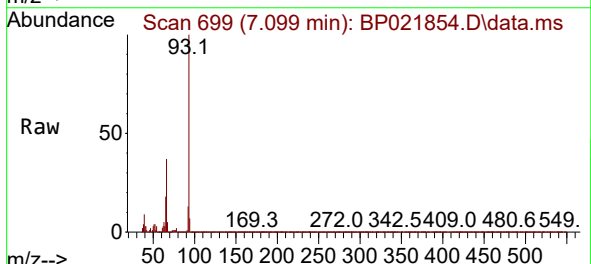
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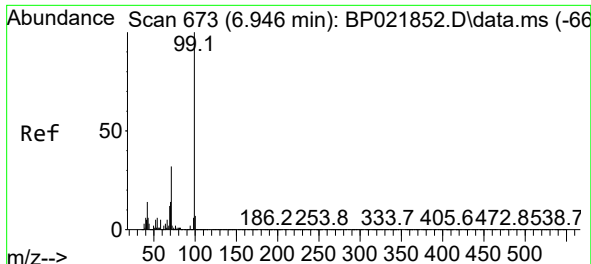
Tgt Ion:112 Resp: 2273270
Ion Ratio Lower Upper
112 100
64 55.2 44.5 66.7
63 29.0 24.1 36.1



#6
Aniline
Concen: 59.452 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP021854.D
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Tgt Ion: 93 Resp: 1366249
Ion Ratio Lower Upper
93 100
66 36.8 28.5 42.7
65 18.4 14.2 21.2



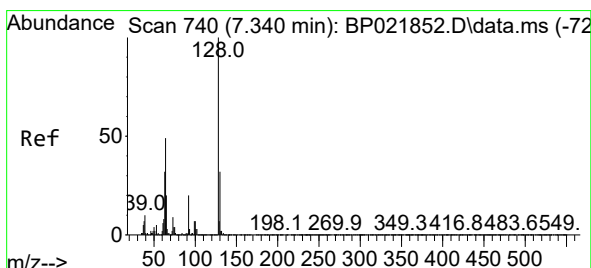
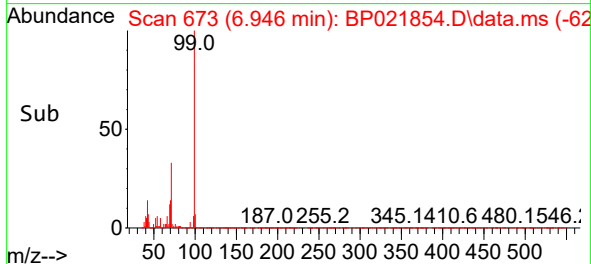
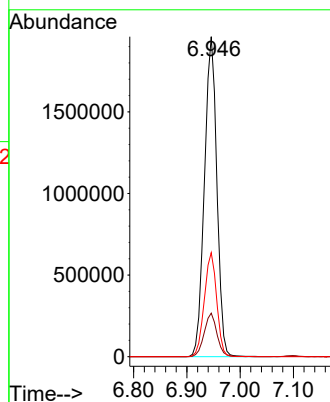
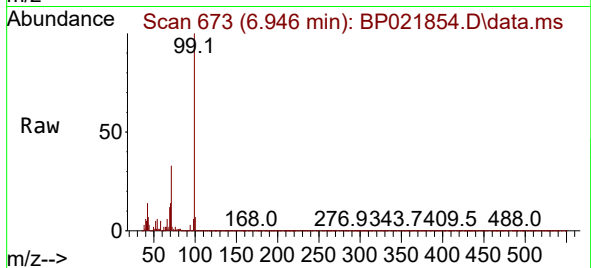


#7
Phenol-d6
Concen: 124.204 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 3172403

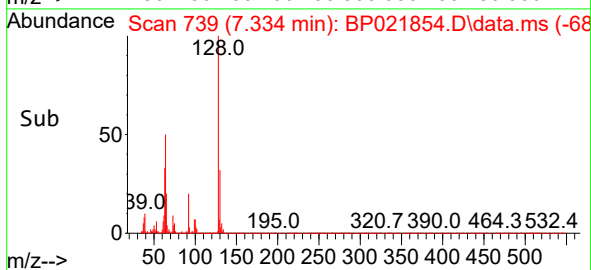
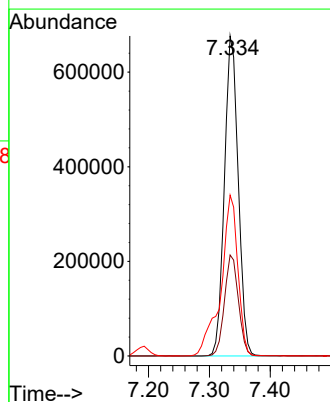
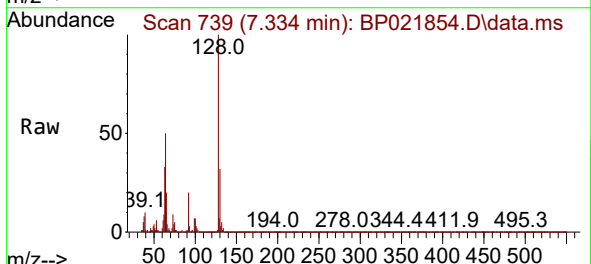
Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.4
71	32.5	25.7	38.5

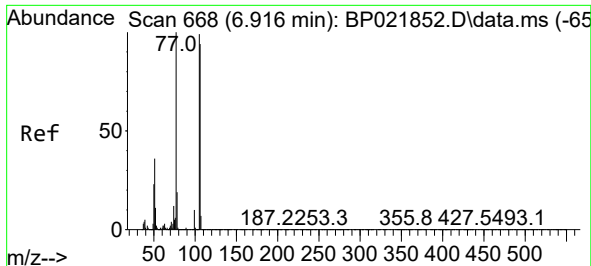


#8
2-Chlorophenol
Concen: 59.592 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP021854.D
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Tgt Ion: 128 Resp: 1066116

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.1	52.1
64	50.3	28.9	68.9

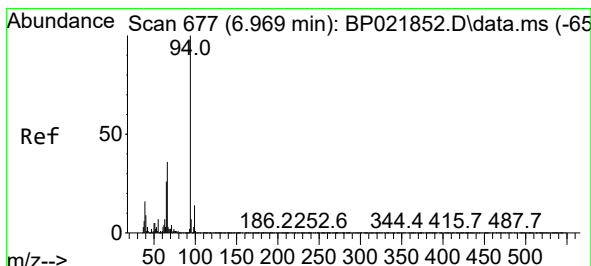
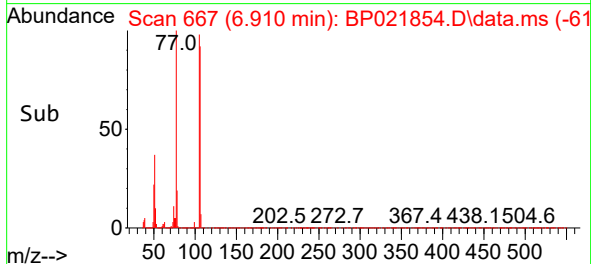
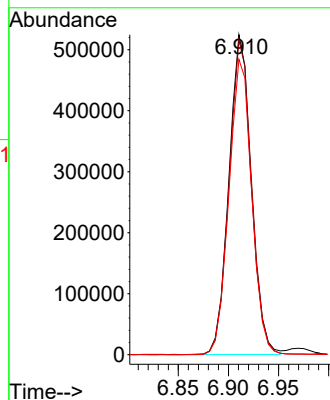
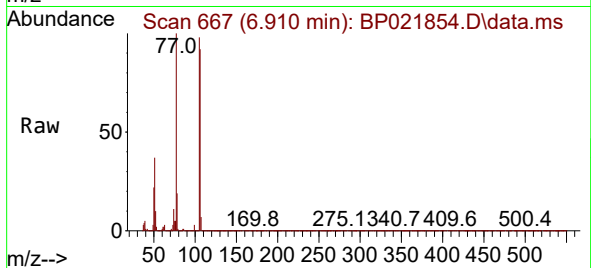




#9
Benzaldehyde
Concen: 54.698 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.006 min
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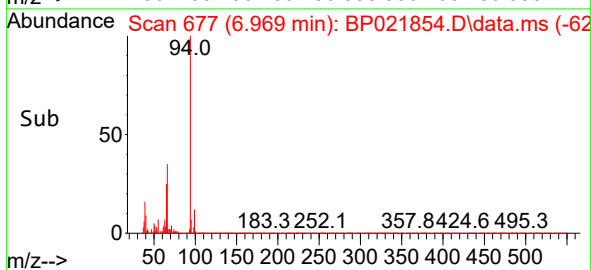
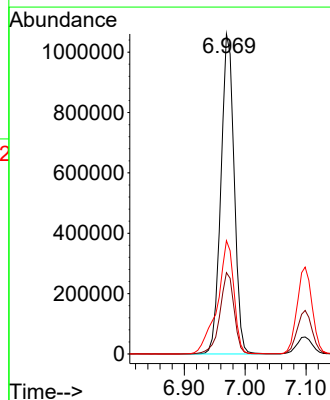
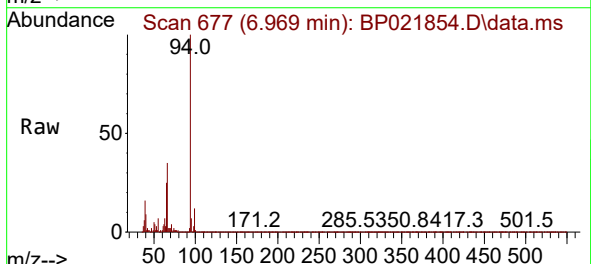
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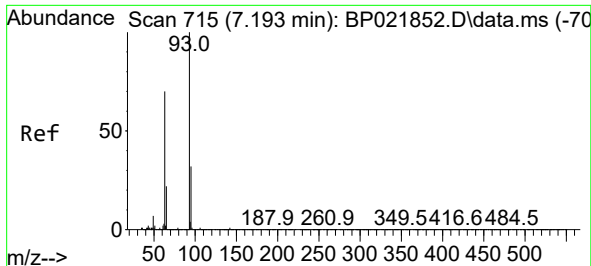
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Ion Ratio Lower Upper
77 100
105 98.3 78.5 118.5
106 92.3 74.3 114.3



#10
Phenol
Concen: 62.423 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 94 Resp: 1602945
Ion Ratio Lower Upper
94 100
65 25.4 6.2 46.2
66 35.4 15.6 55.6



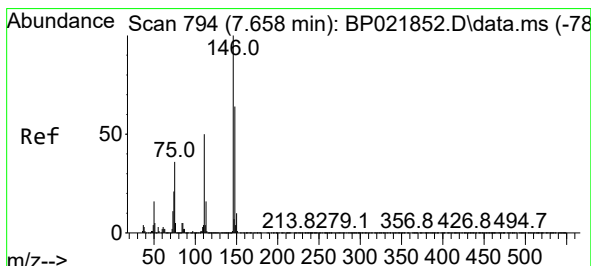
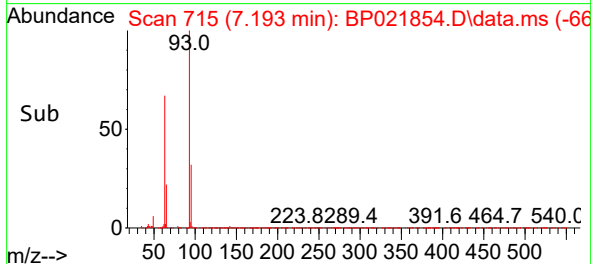
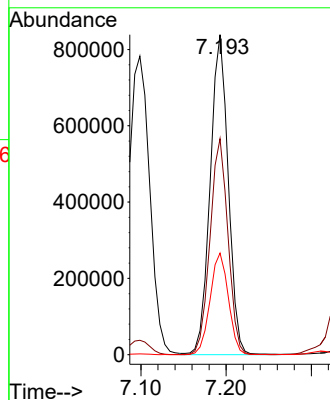
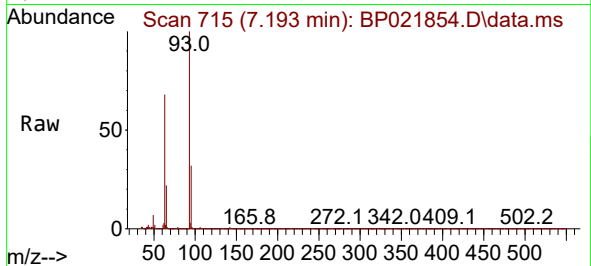


#11
bis(2-Chloroethyl)ether
Concen: 60.331 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1232009

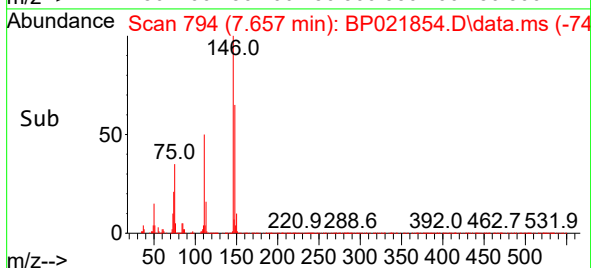
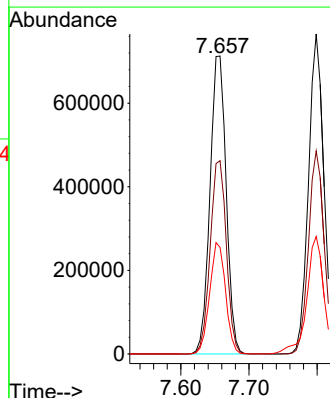
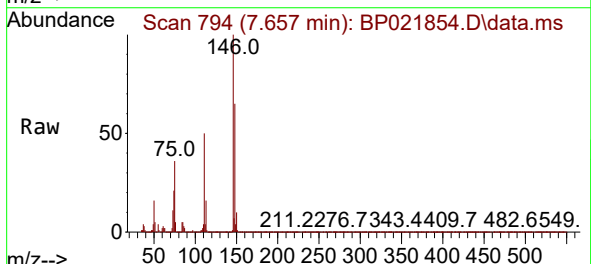
Ion	Ratio	Lower	Upper
93	100		
63	67.5	49.3	89.3
95	31.8	11.8	51.8

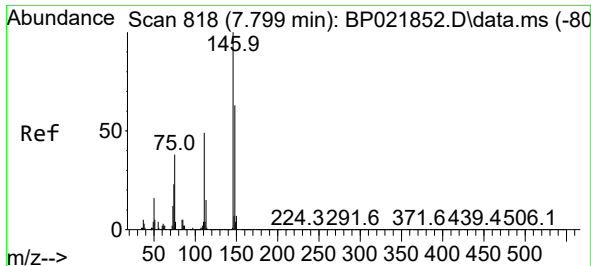


#12
1,3-Dichlorobenzene
Concen: 59.321 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 146 Resp: 1179186

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
75	35.8	28.5	42.7

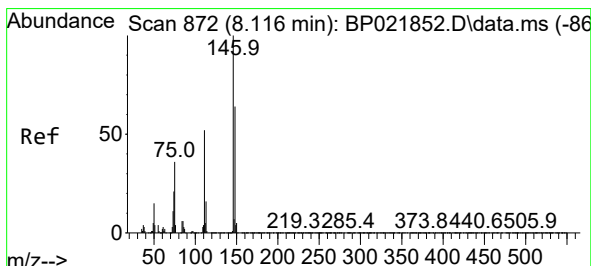
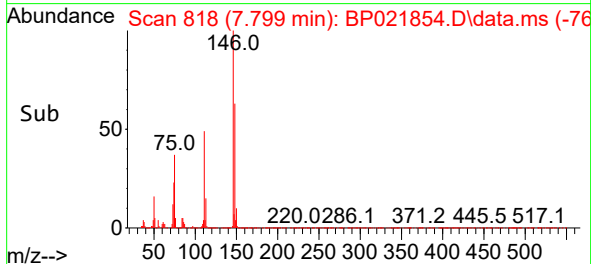
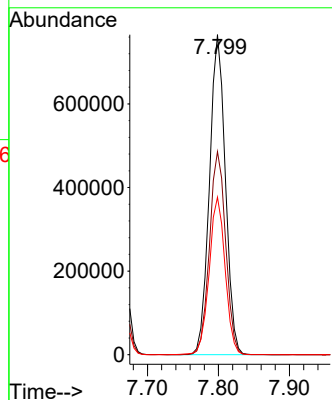
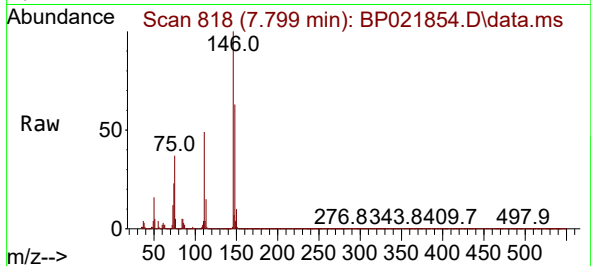




#13
1,4-Dichlorobenzene
Concen: 59.461 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

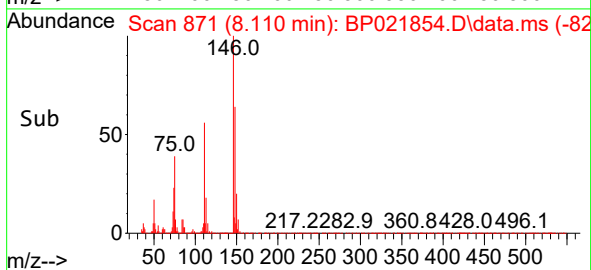
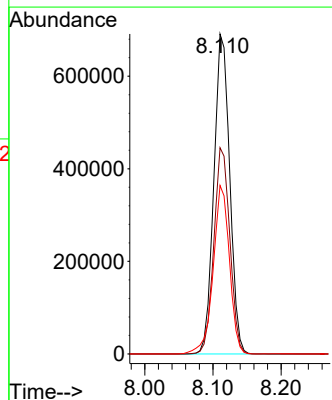
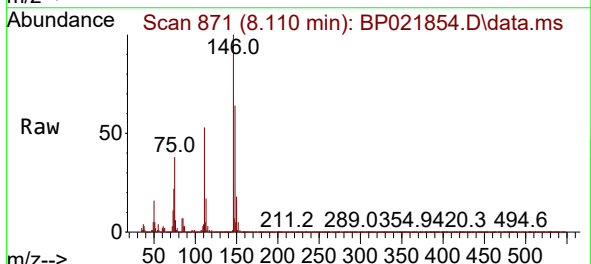
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

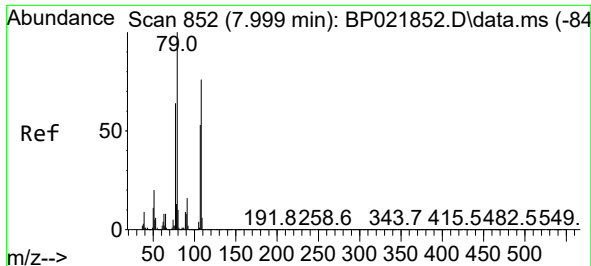
Tgt Ion:146 Resp: 1193037
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 49.2 39.4 59.0



#14
1,2-Dichlorobenzene
Concen: 58.478 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:146 Resp: 1119470
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 52.6 41.4 62.0

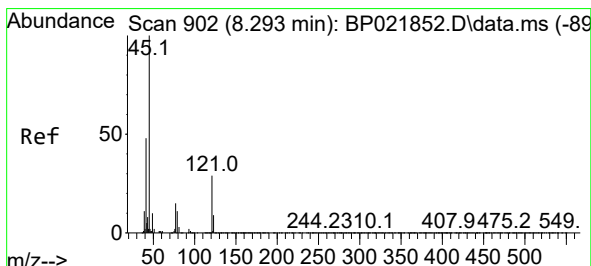
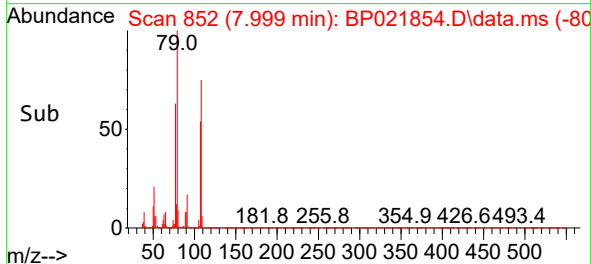
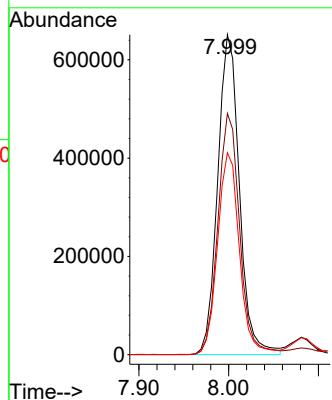
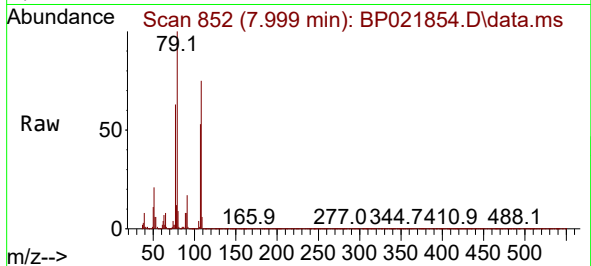




#15
Benzyl Alcohol
Concen: 62.534 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

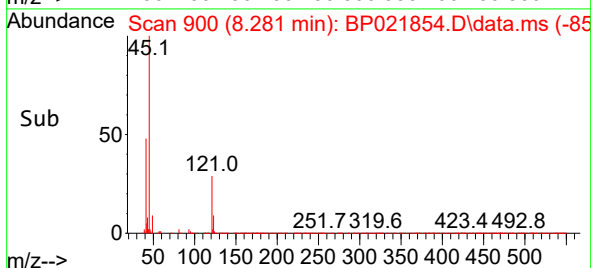
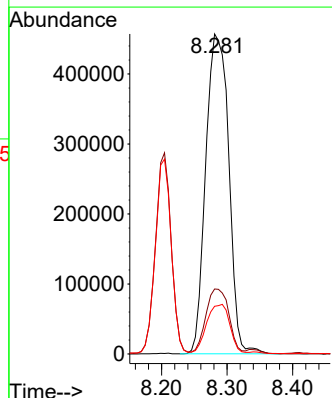
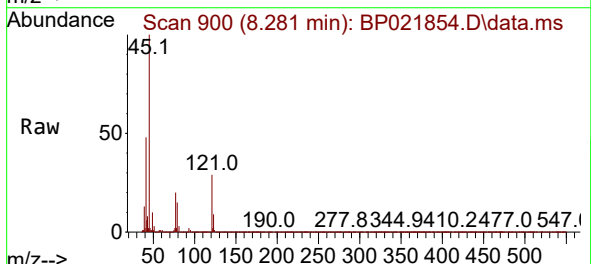
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

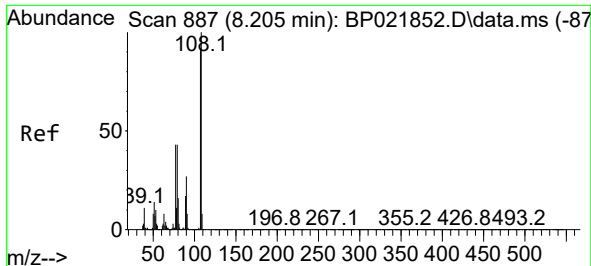
Tgt Ion: 79 Resp: 1095428
Ion Ratio Lower Upper
79 100
108 75.4 60.7 91.1
77 63.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.390 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 45 Resp: 1115882
Ion Ratio Lower Upper
45 100
77 20.3 0.0 39.9
79 14.9 0.0 35.9



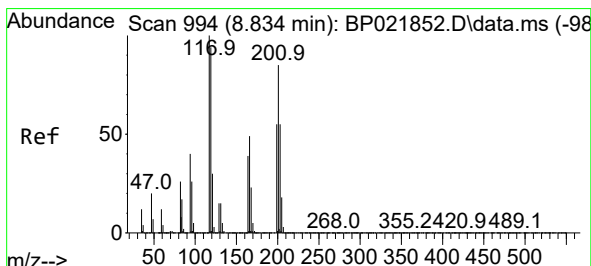
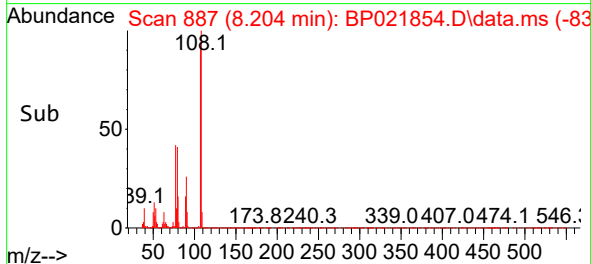
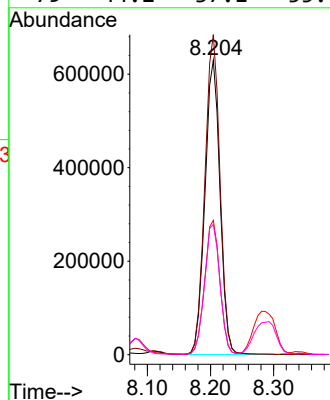
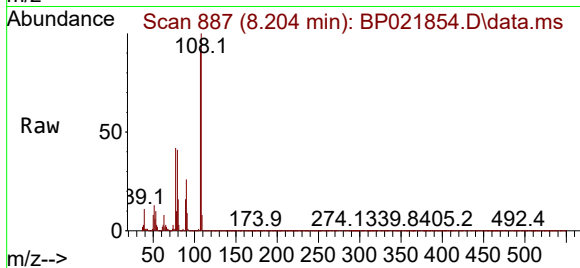


#17
2-Methylphenol
Concen: 61.818 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 1041709

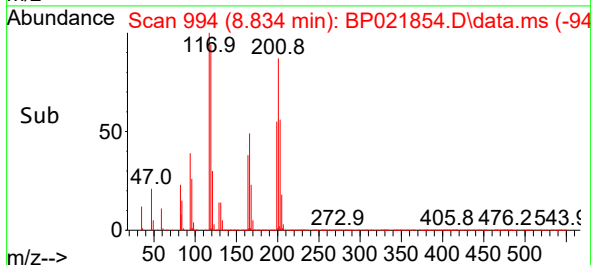
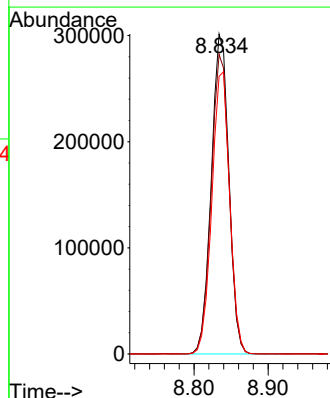
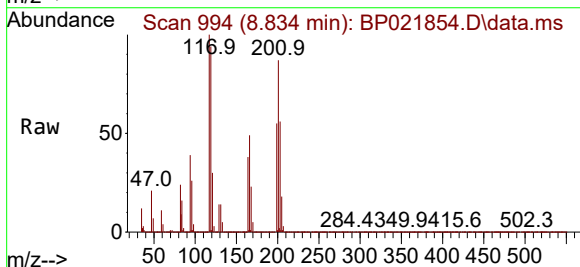
Ion	Ratio	Lower	Upper
107	100		
108	108.7	86.7	130.1
77	45.6	37.6	56.4
79	44.2	37.1	55.7

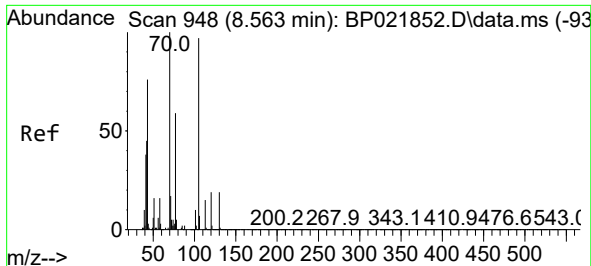


#18
Hexachloroethane
Concen: 60.291 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:117 Resp: 497280

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.4	113.0
201	86.7	68.3	102.5

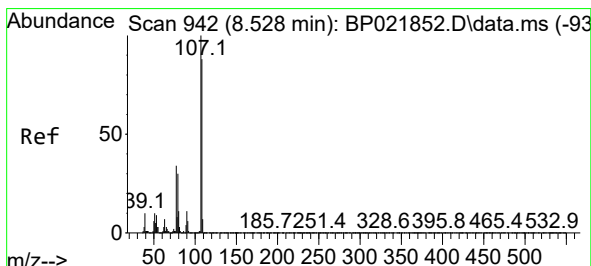
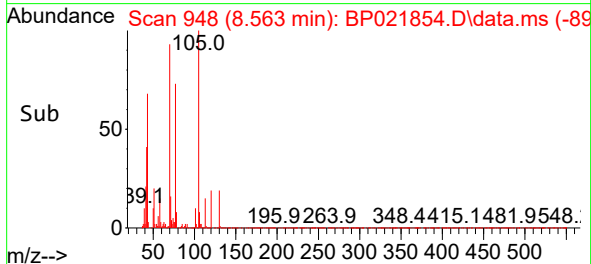
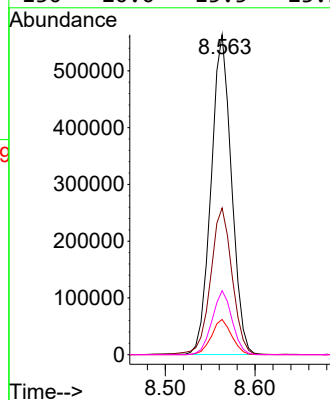
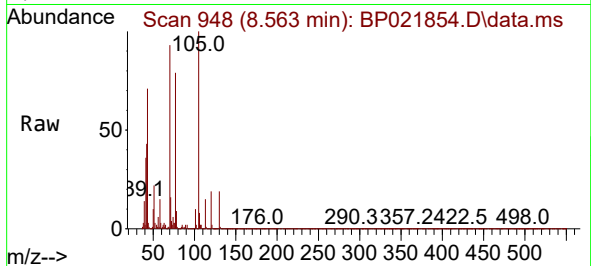




#19
n-Nitroso-di-n-propylamine
Concen: 61.141 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

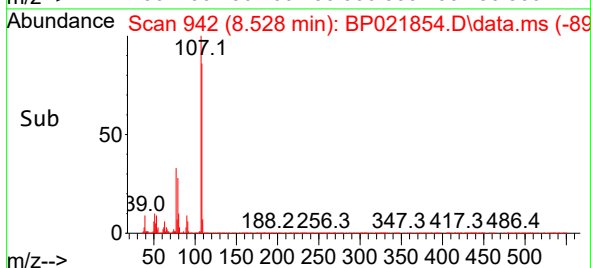
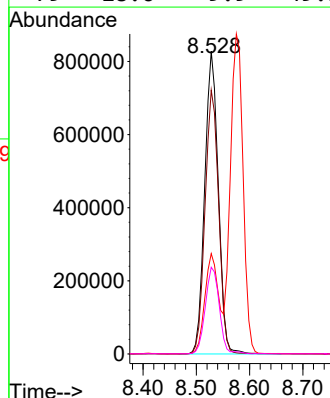
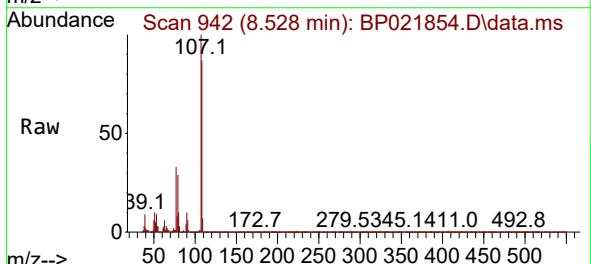
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

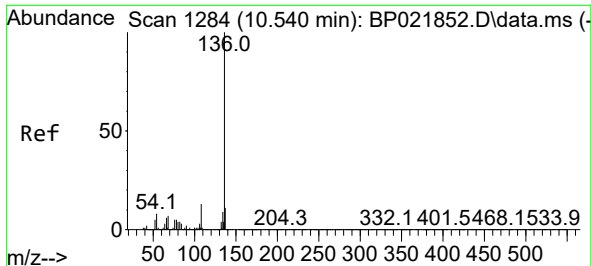
Tgt Ion: 70 Resp: 888055
Ion Ratio Lower Upper
70 100
42 45.8 36.4 54.6
101 11.0 8.2 12.4
130 20.0 15.5 23.3



#20
3+4-Methylphenols
Concen: 62.234 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 107 Resp: 1460543
Ion Ratio Lower Upper
107 100
108 87.2 67.6 107.6
77 33.1 13.6 53.6
79 28.6 9.9 49.9

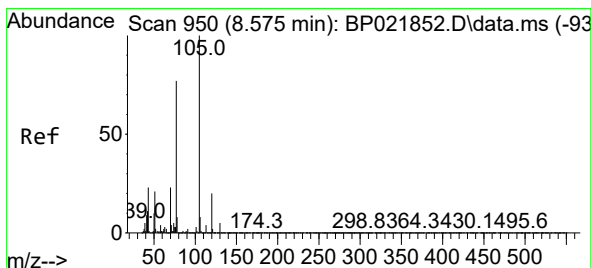
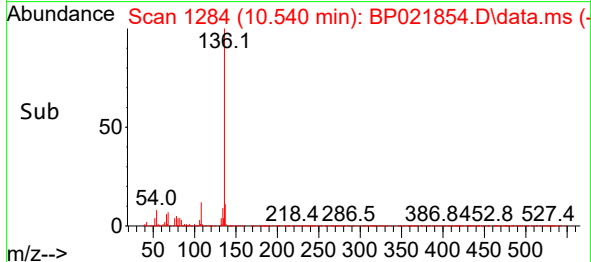
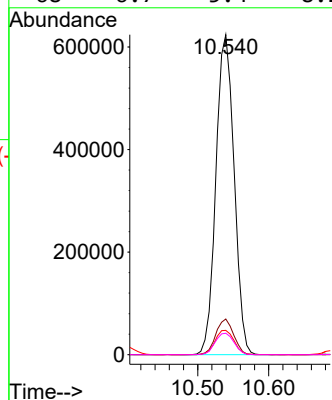
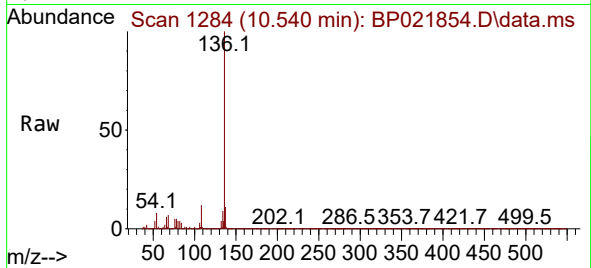




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

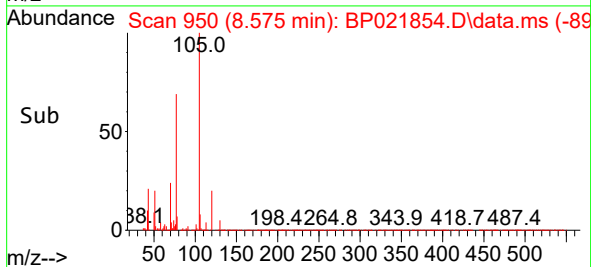
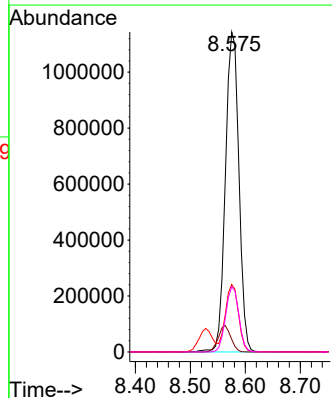
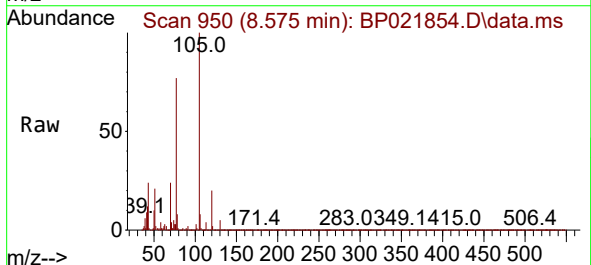
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

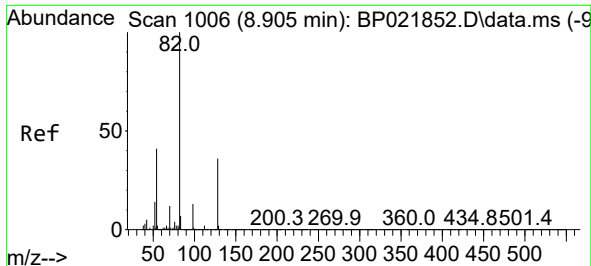
Tgt Ion:136 Resp: 1107004
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.6 6.5 9.7
68 6.7 5.4 8.2



#22
Acetophenone
Concen: 59.541 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:105 Resp: 1947832
Ion Ratio Lower Upper
105 100
71 3.9 3.0 4.6
51 21.1 16.7 25.1
120 20.4 16.4 24.6

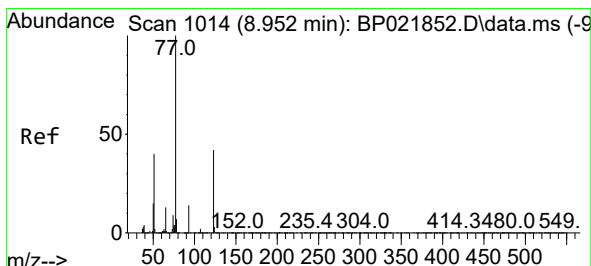
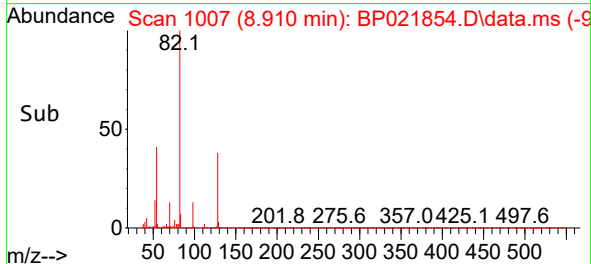
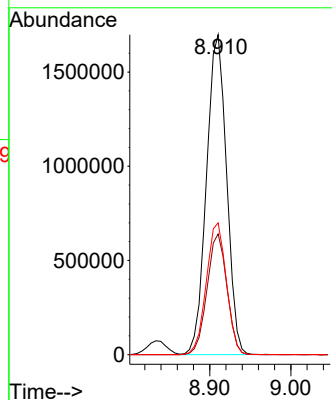
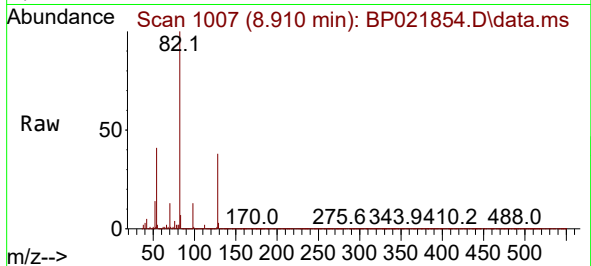




#23
Nitrobenzene-d5
Concen: 122.651 ng
RT: 8.910 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

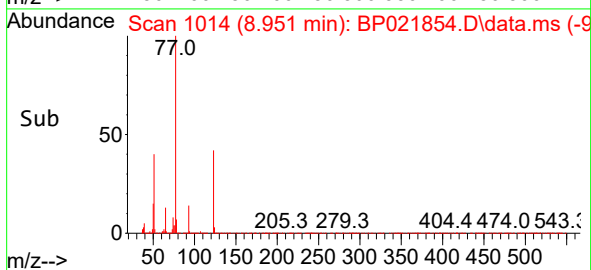
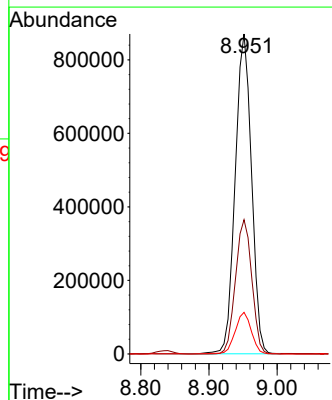
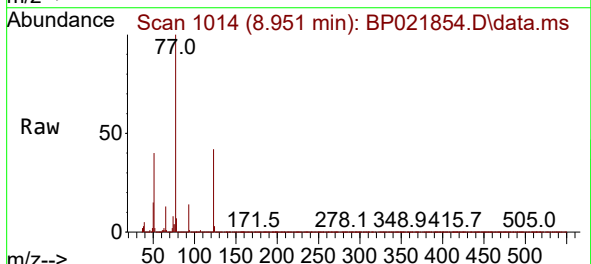
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

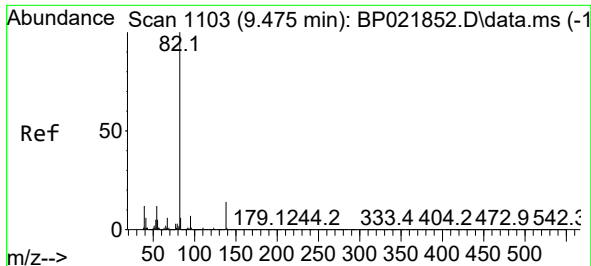
Tgt Ion: 82 Resp: 2916669
Ion Ratio Lower Upper
82 100
128 37.8 28.6 43.0
54 41.2 32.7 49.1



#24
Nitrobenzene
Concen: 60.160 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 77 Resp: 1447239
Ion Ratio Lower Upper
77 100
123 41.9 33.5 50.3
65 13.0 10.3 15.5

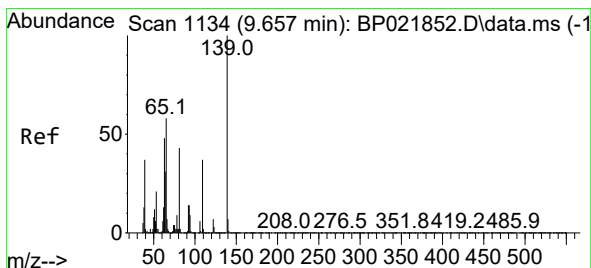
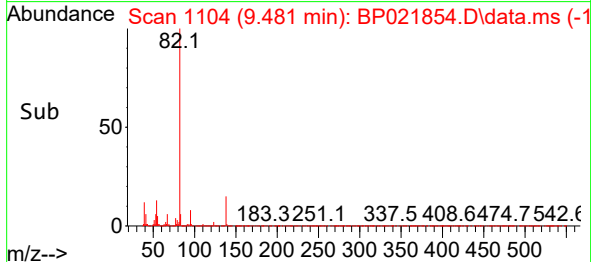
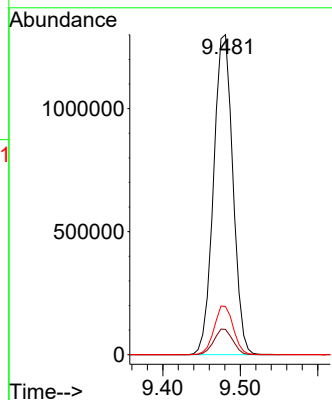
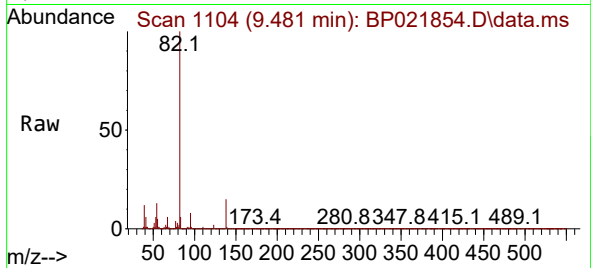




#25
Isophorone
Concen: 54.554 ng
RT: 9.481 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

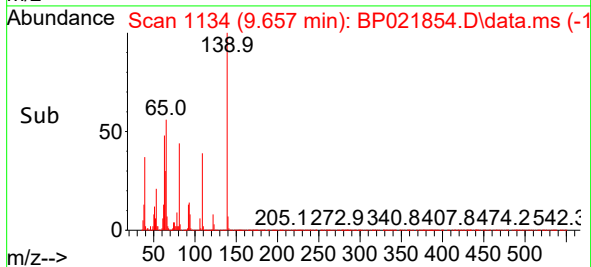
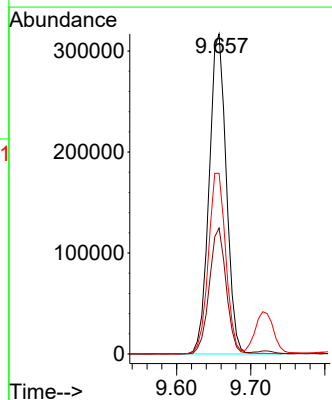
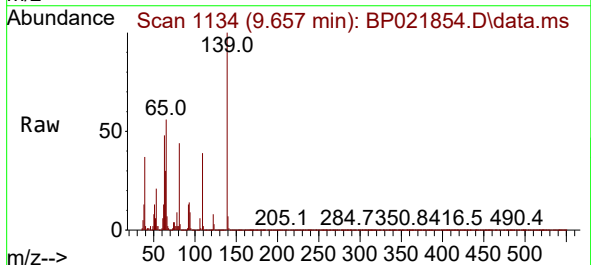
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

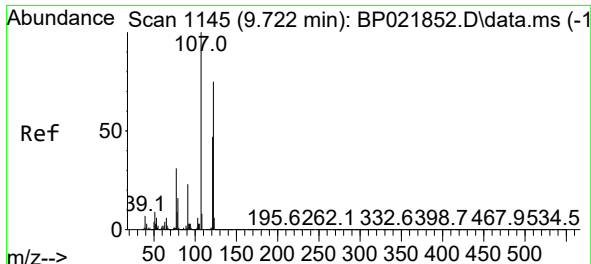
Tgt Ion: 82 Resp: 2255984
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 15.1 11.3 16.9



#26
2-Nitrophenol
Concen: 58.641 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 139 Resp: 509551
Ion Ratio Lower Upper
139 100
109 39.4 29.7 44.5
65 56.4 46.6 70.0

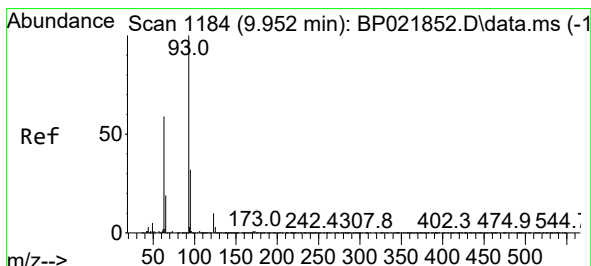
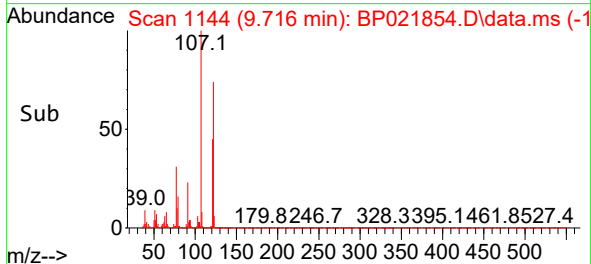
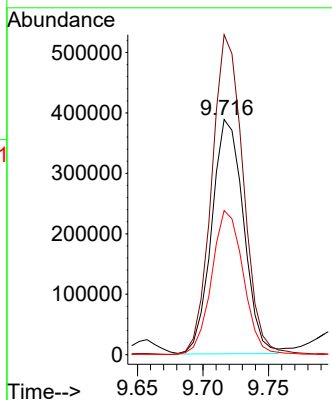
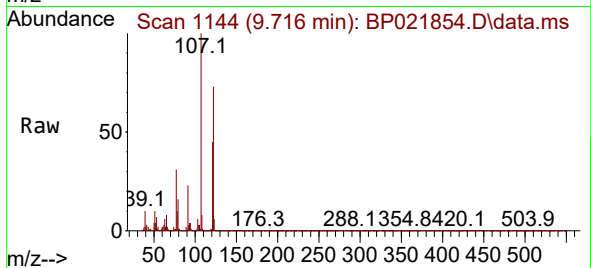




#27
2,4-Dimethylphenol
Concen: 55.046 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

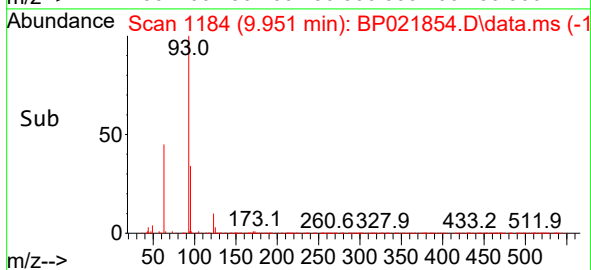
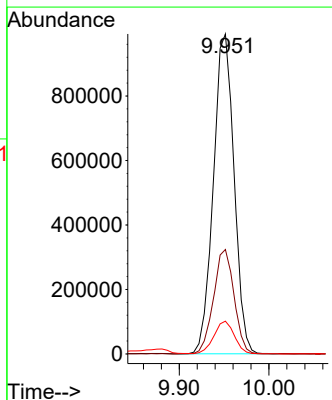
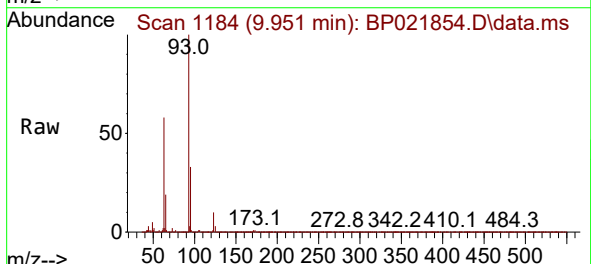
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

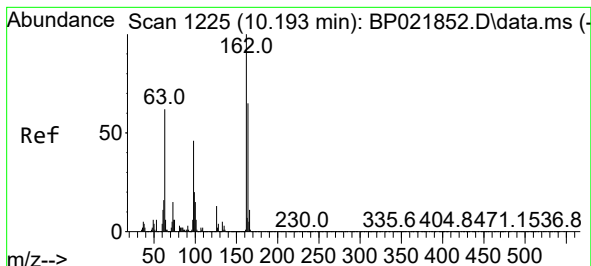
Tgt Ion:122 Resp: 654425
Ion Ratio Lower Upper
122 100
107 136.1 106.3 159.5
121 61.3 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 58.220 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 93 Resp: 1587441
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 10.3 7.8 11.8

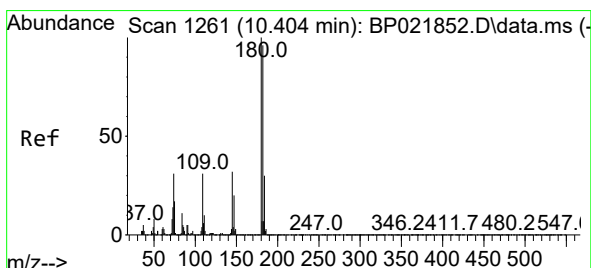
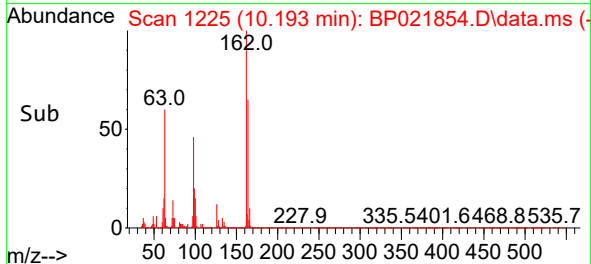
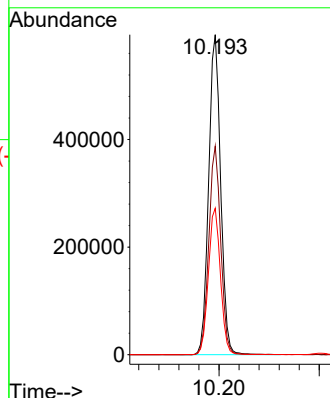
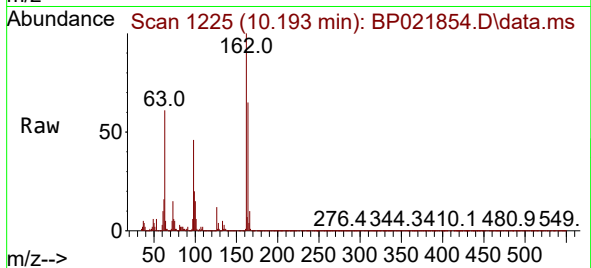




#29
2,4-Dichlorophenol
Concen: 61.830 ng
RT: 10.193 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

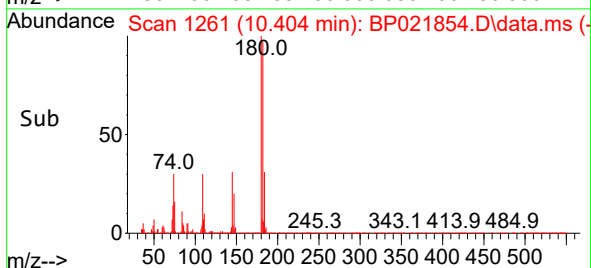
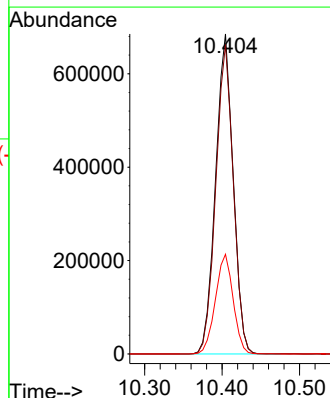
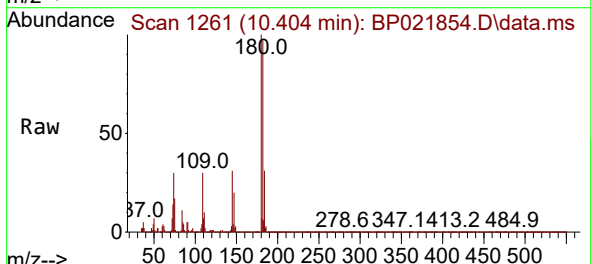
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

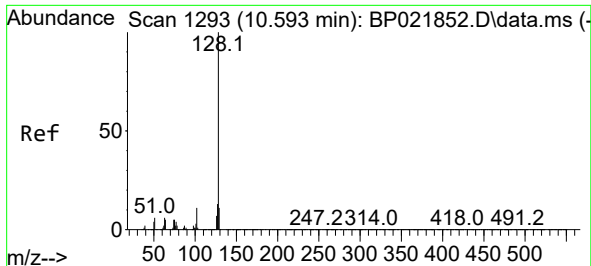
Tgt Ion:162 Resp: 988192
Ion Ratio Lower Upper
162 100
164 65.1 45.1 85.1
98 45.7 26.1 66.1



#30
1,2,4-Trichlorobenzene
Concen: 59.591 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:180 Resp: 1085851
Ion Ratio Lower Upper
180 100
182 96.6 76.8 115.2
145 31.2 25.3 37.9

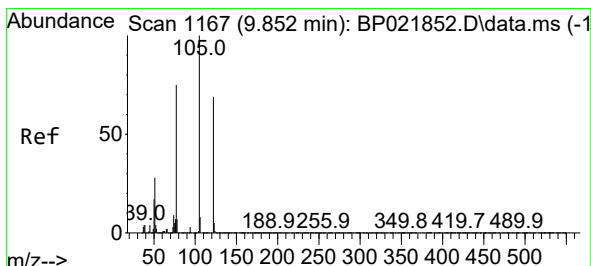
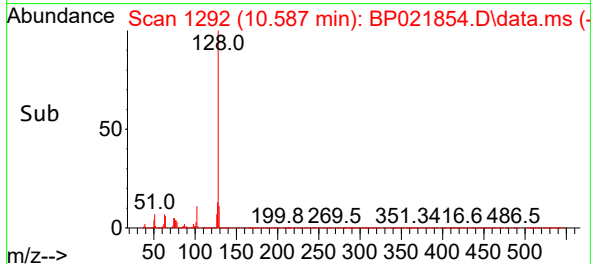
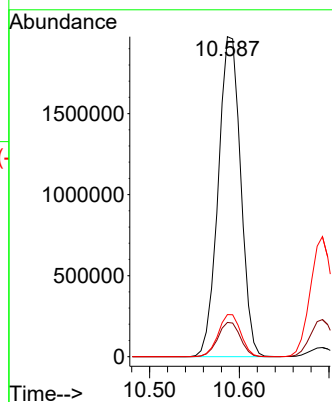
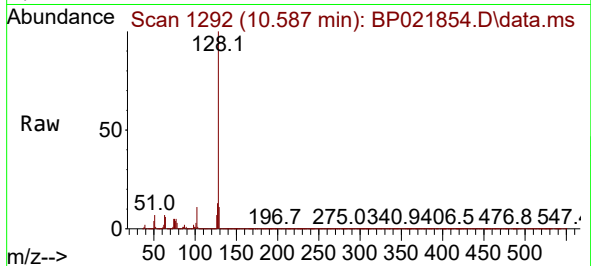




#31
Naphthalene
Concen: 59.318 ng
RT: 10.587 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

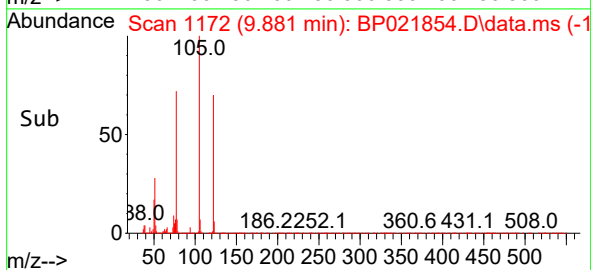
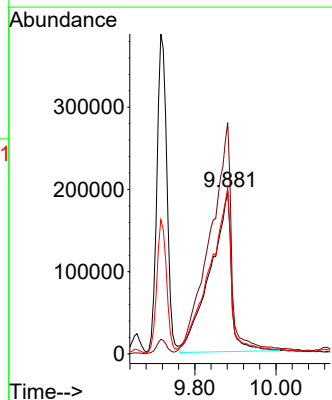
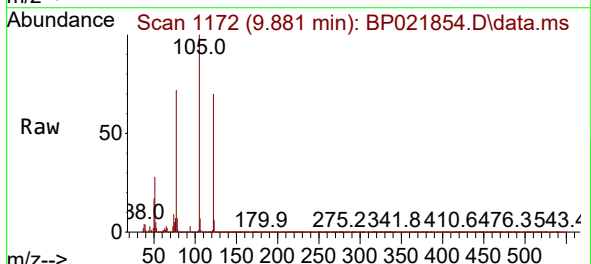
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

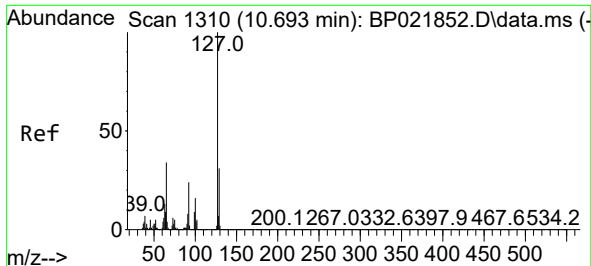
Tgt Ion:128 Resp: 3427072
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 67.266 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.029 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:122 Resp: 704671
Ion Ratio Lower Upper
122 100
105 142.7 120.4 160.4
77 102.4 86.3 126.3



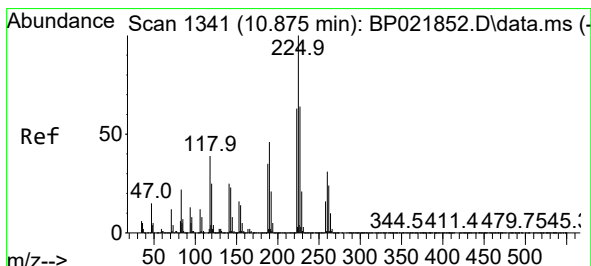
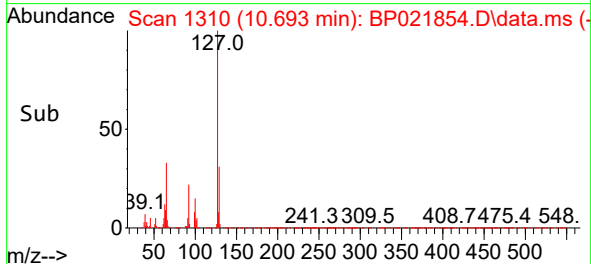
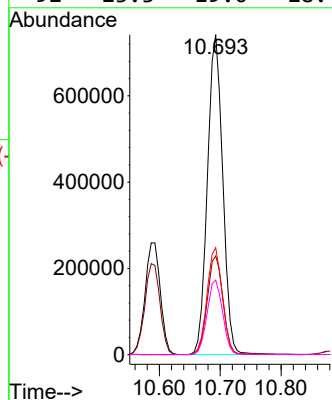
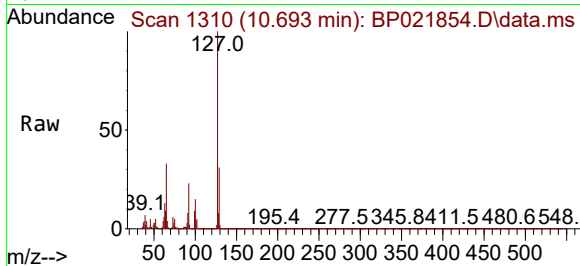


#33
4-Chloroaniline
Concen: 60.384 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1297360

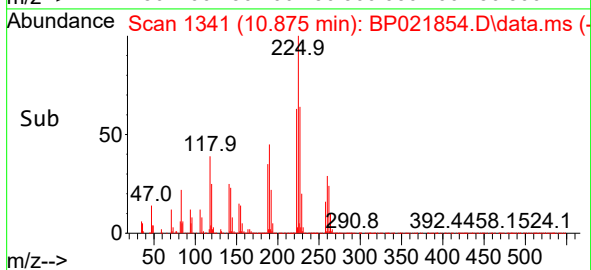
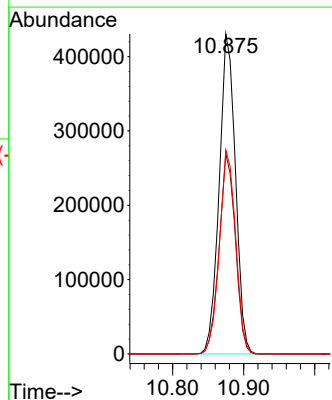
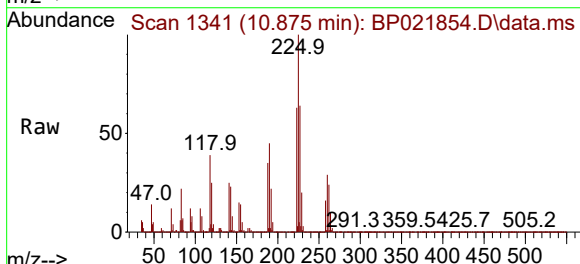
Ion	Ratio	Lower	Upper
127	100		
129	30.9	24.9	37.3
65	33.5	27.4	41.2
92	23.3	19.0	28.4

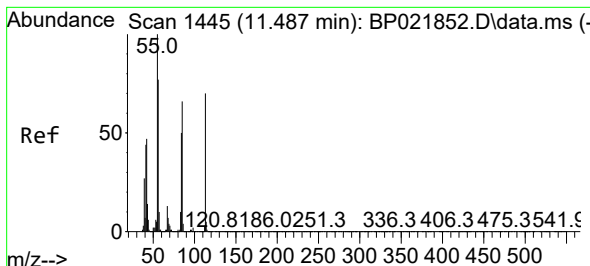


#34
Hexachlorobutadiene
Concen: 60.298 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:225 Resp: 682041

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	75.8
227	63.8	51.2	76.8

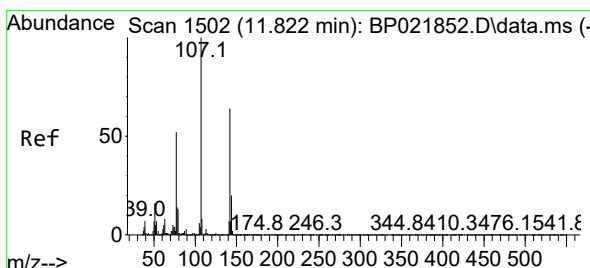
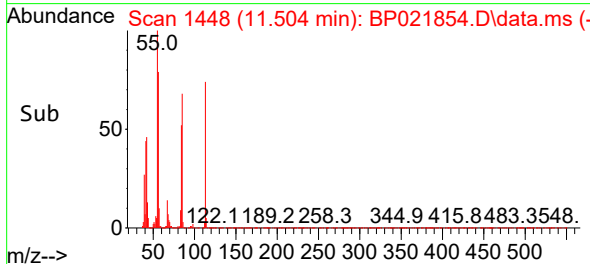
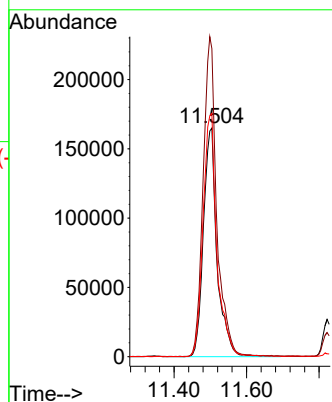
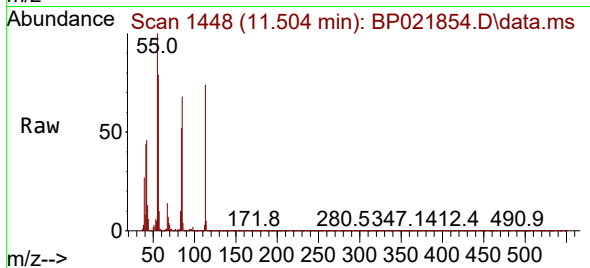




#35
Caprolactam
Concen: 62.956 ng
RT: 11.504 min Scan# 1445
Delta R.T. 0.018 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

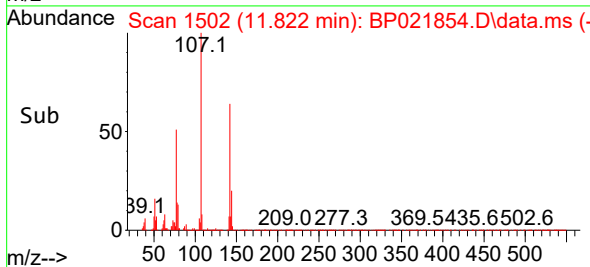
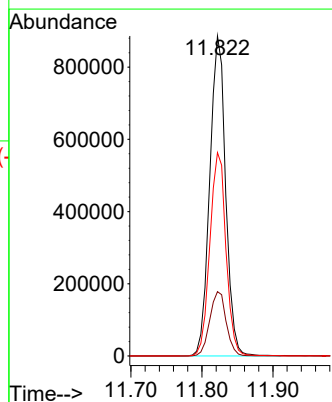
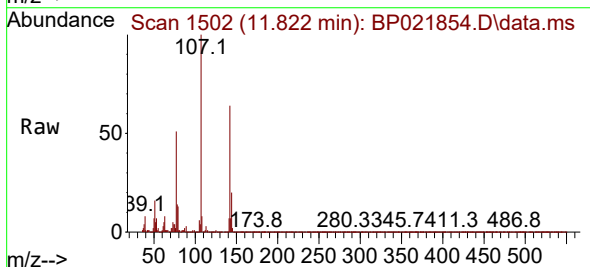
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

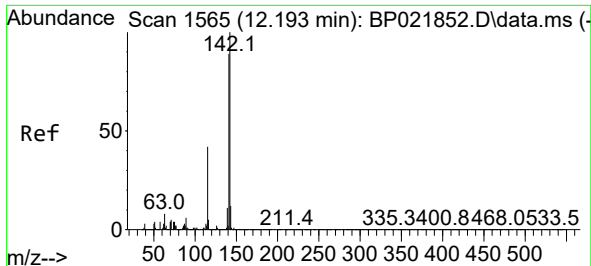
Tgt Ion:113 Resp: 429819
Ion Ratio Lower Upper
113 100
55 134.8 123.8 163.8
56 106.4 91.2 131.2



#36
4-Chloro-3-methylphenol
Concen: 61.877 ng
RT: 11.822 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:107 Resp: 1379764
Ion Ratio Lower Upper
107 100
144 20.1 16.2 24.4
142 63.6 51.4 77.0

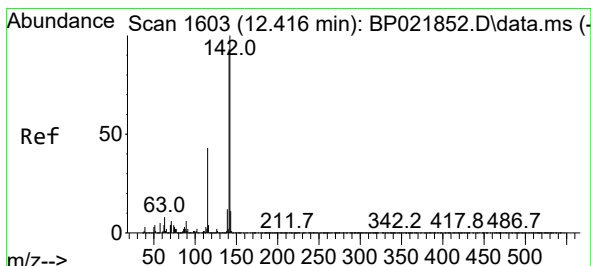
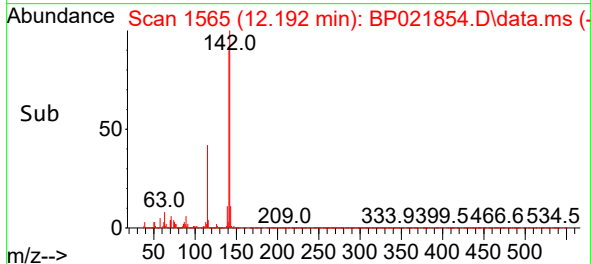
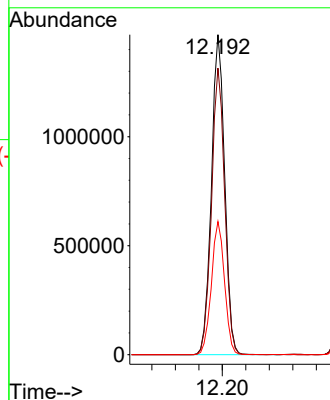
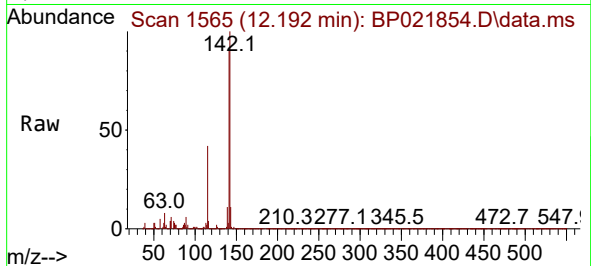




#37
2-Methylnaphthalene
Concen: 60.661 ng
RT: 12.192 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

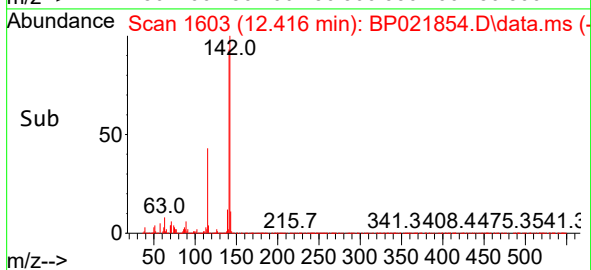
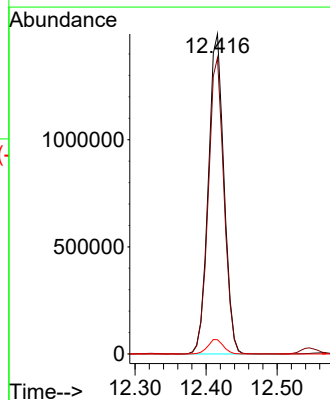
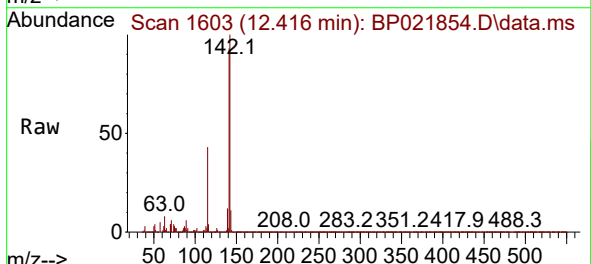
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

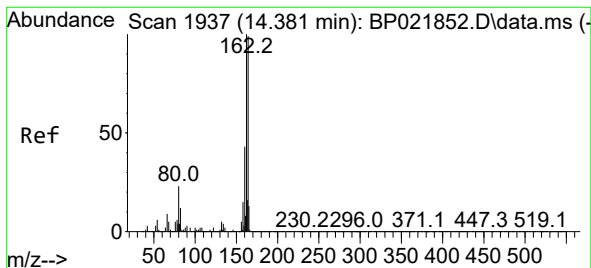
Tgt Ion:142 Resp: 2296237
Ion Ratio Lower Upper
142 100
141 89.6 70.9 106.3
115 41.6 33.6 50.4



#38
1-Methylnaphthalene
Concen: 58.149 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:142 Resp: 2288992
Ion Ratio Lower Upper
142 100
141 92.6 74.6 111.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

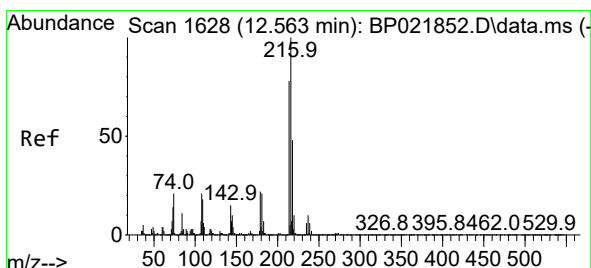
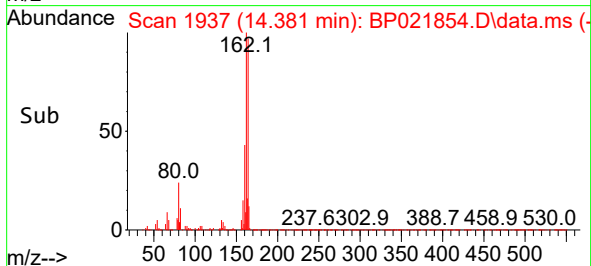
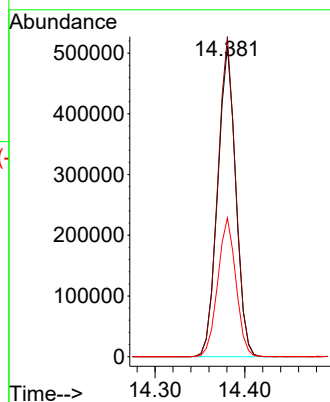
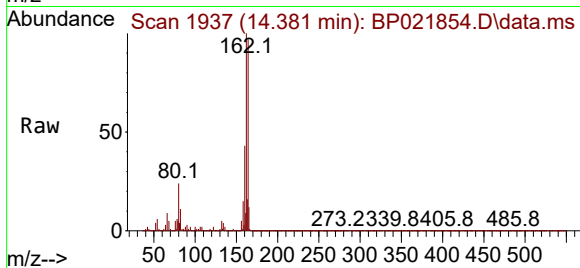
Tgt Ion:164 Resp: 712691

Ion Ratio Lower Upper

164 100

162 103.1 81.1 121.7

160 44.7 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.574 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Tgt Ion:216 Resp: 1200316

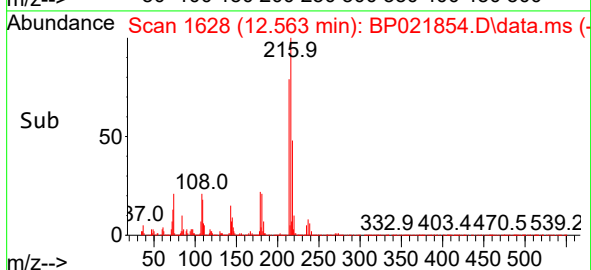
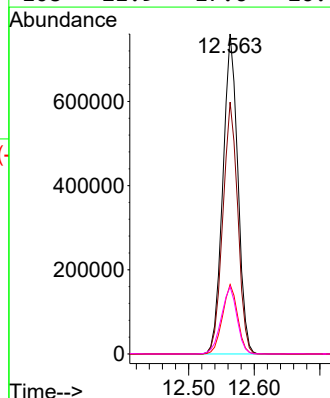
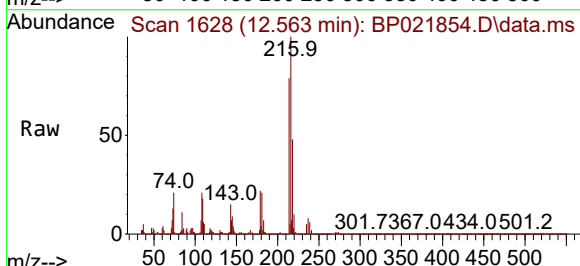
Ion Ratio Lower Upper

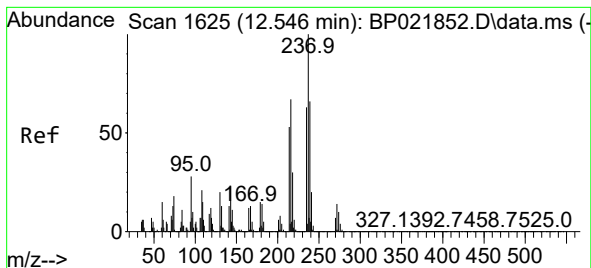
216 100

214 78.5 62.7 94.1

179 21.8 17.4 26.0

108 21.9 17.6 26.4





#41

Hexachlorocyclopentadiene

Concen: 66.811 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

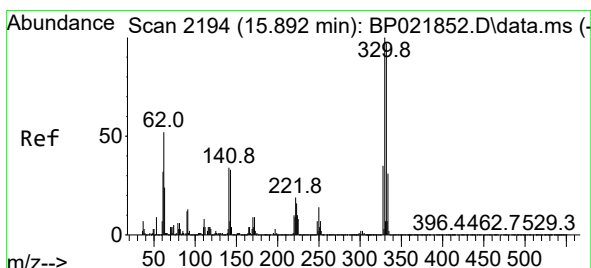
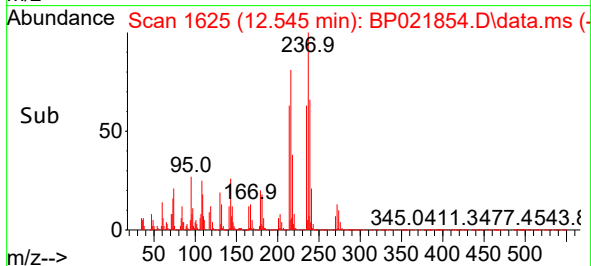
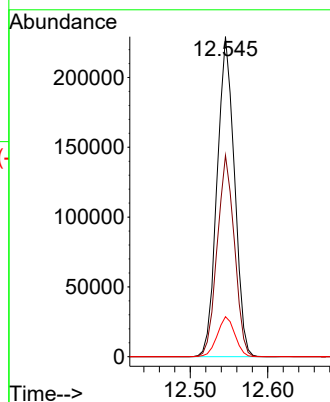
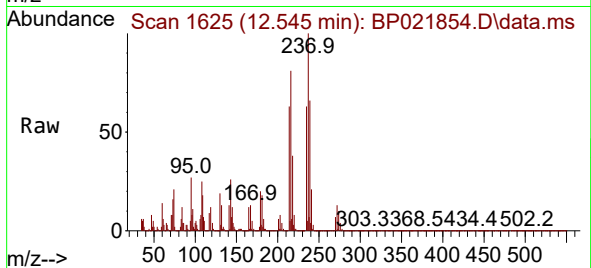
Tgt Ion:237 Resp: 356321

Ion Ratio Lower Upper

237 100

235 62.9 42.8 82.8

272 12.5 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 123.809 ng

RT: 15.898 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

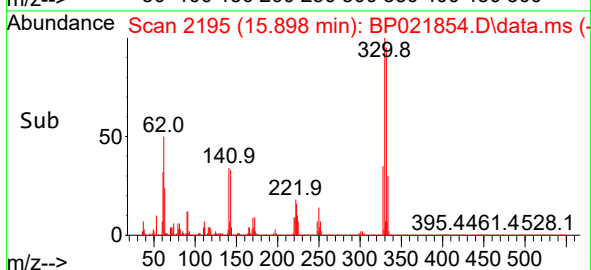
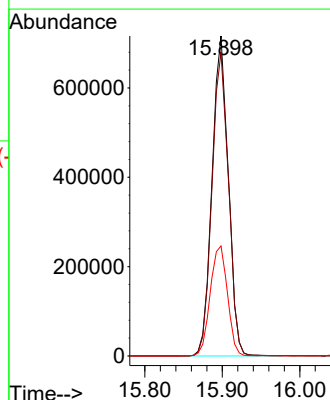
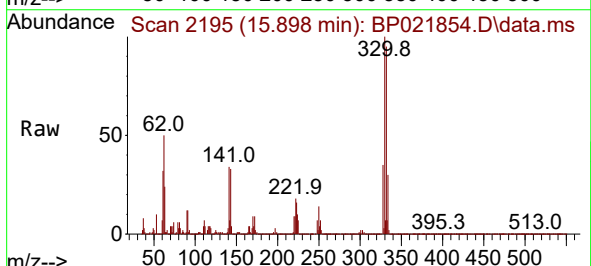
Tgt Ion:330 Resp: 1045769

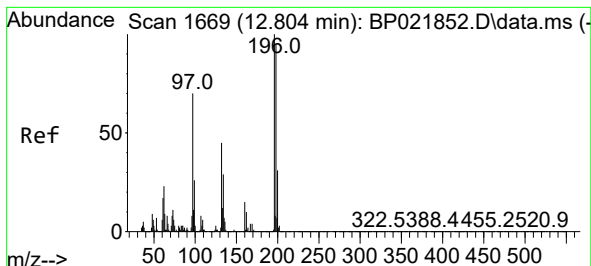
Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

141 36.5 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 62.393 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

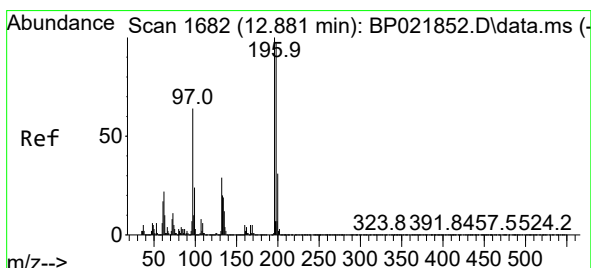
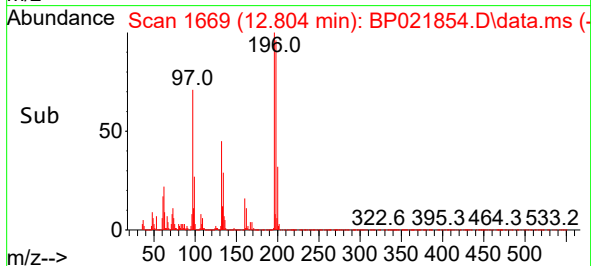
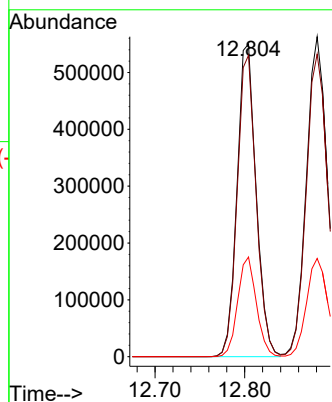
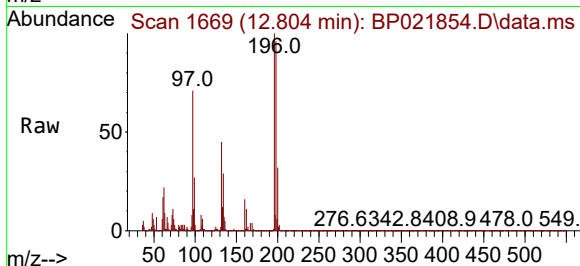
Tgt Ion:196 Resp: 811911

Ion Ratio Lower Upper

196 100

198 96.4 76.1 114.1

200 31.9 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 62.200 ng

RT: 12.881 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Tgt Ion:196 Resp: 916433

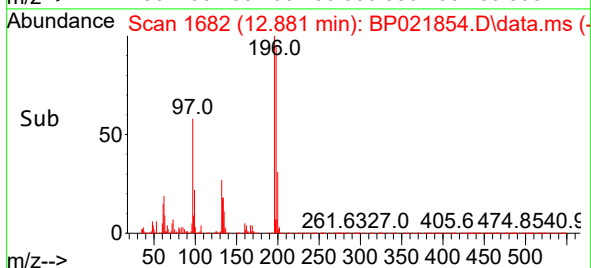
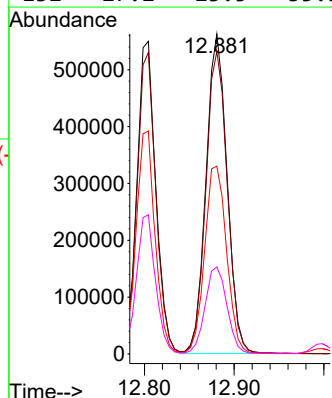
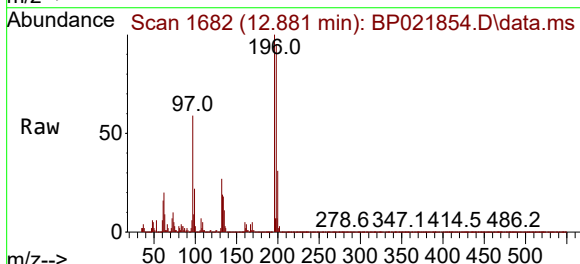
Ion Ratio Lower Upper

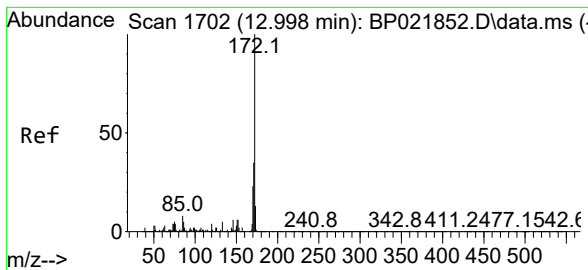
196 100

198 94.5 77.9 116.9

97 58.7 51.3 76.9

132 27.2 23.5 35.3

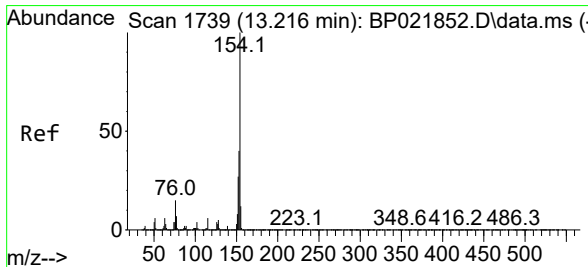
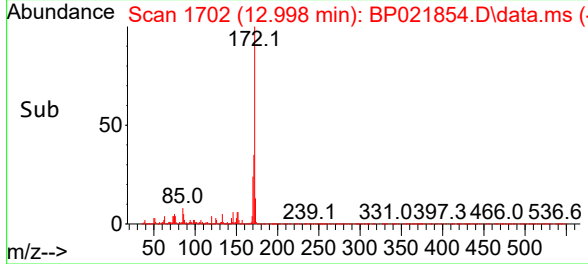
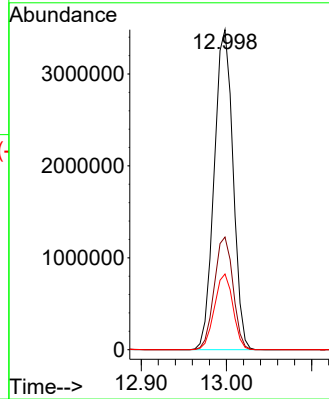
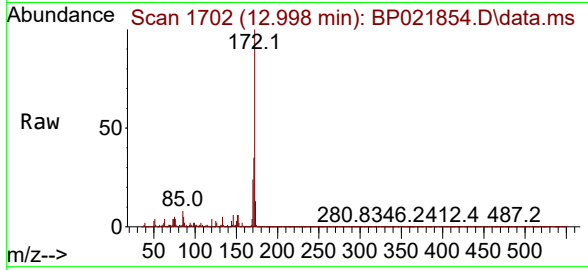




#45
2-Fluorobiphenyl
Concen: 120.010 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

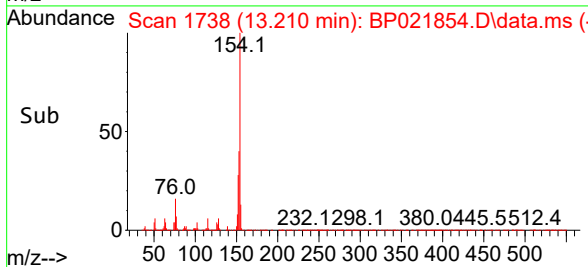
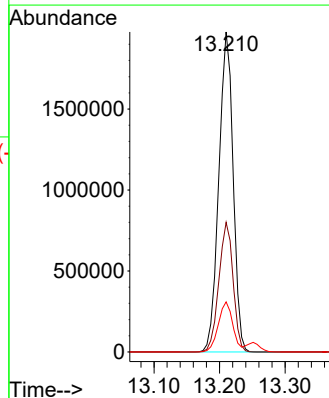
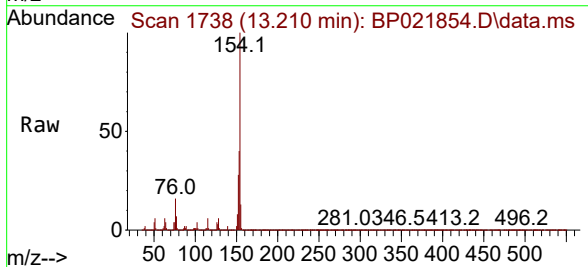
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

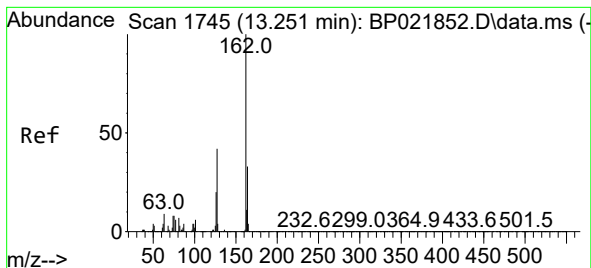
Tgt Ion:172 Resp: 5337833
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 60.045 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:154 Resp: 2974601
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 15.7 0.0 34.6





#47

2-Chloronaphthalene

Concen: 60.486 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

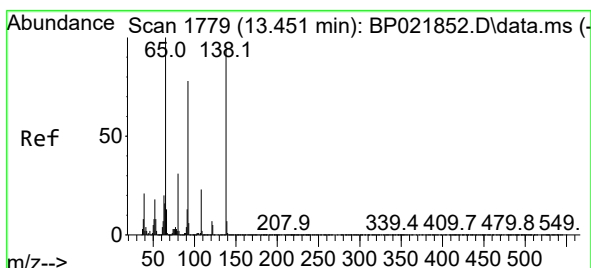
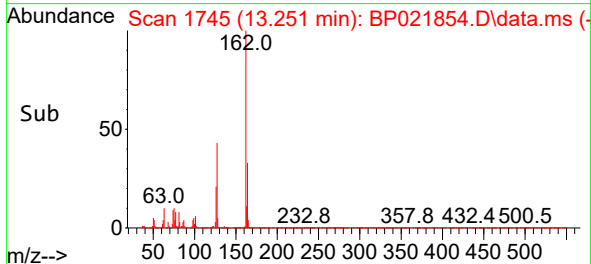
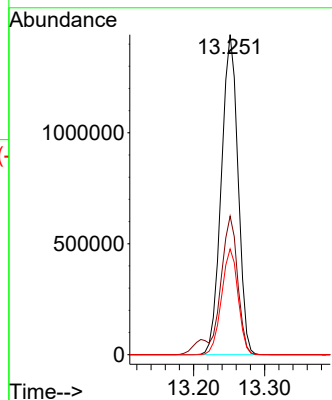
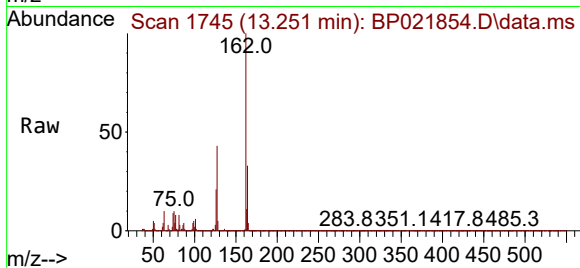
Tgt Ion:162 Resp: 2343260

Ion Ratio Lower Upper

162 100

127 43.3 34.2 51.4

164 33.1 26.1 39.1



#48

2-Nitroaniline

Concen: 64.898 ng

RT: 13.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

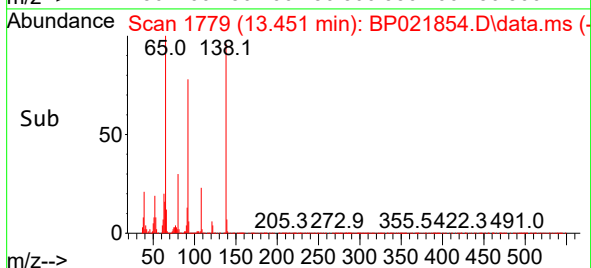
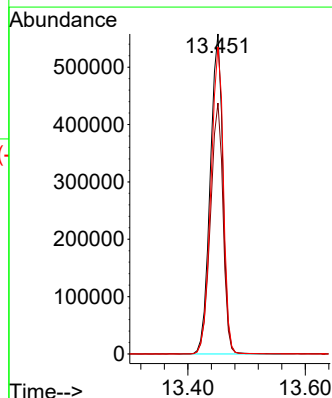
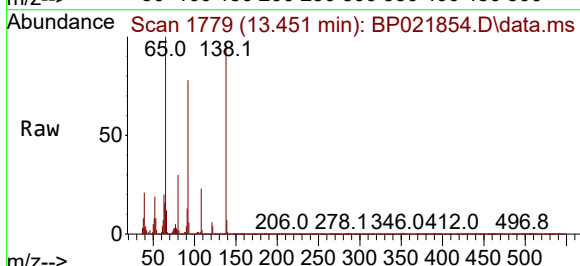
Tgt Ion: 65 Resp: 831981

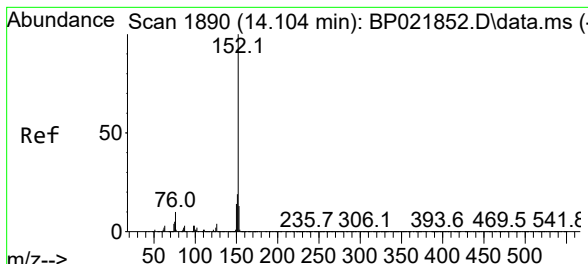
Ion Ratio Lower Upper

65 100

92 78.4 62.7 94.1

138 95.9 75.0 112.6



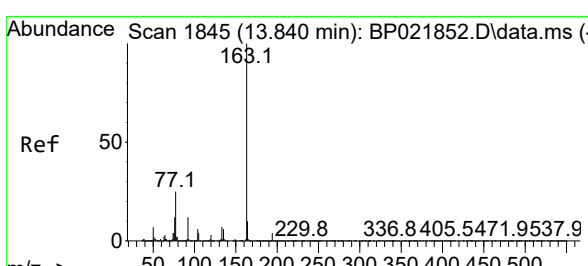
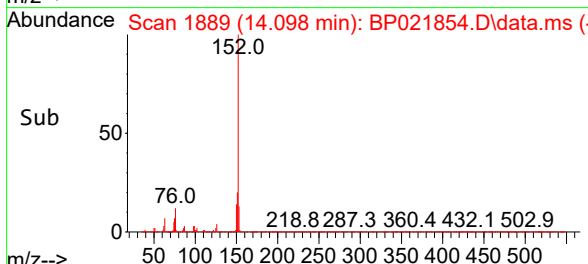
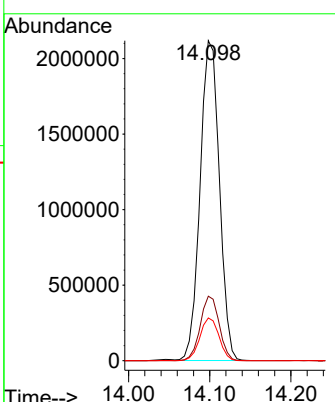
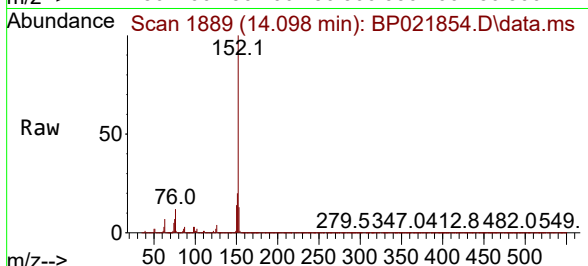


#49
 Acenaphthylene
 Concen: 61.217 ng
 RT: 14.098 min Scan# 1889
 Delta R.T. -0.006 min
 Lab File: BP021854.D
 Acq: 06 Sep 2024 16:05

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 3489792

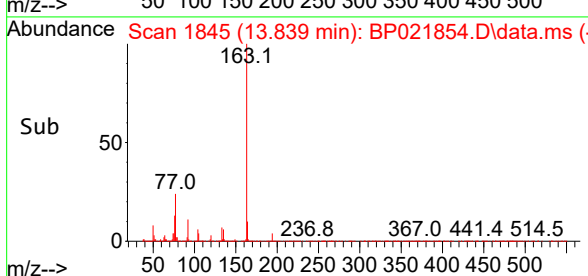
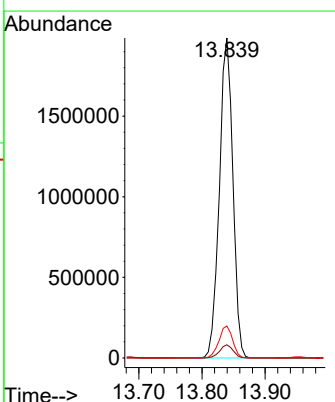
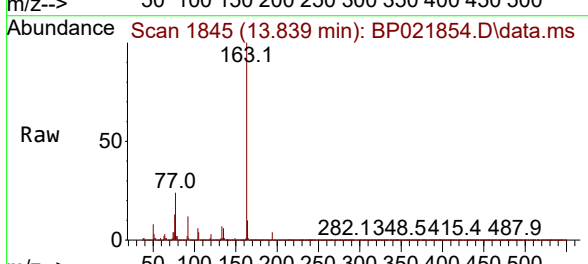
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	13.4	10.6	15.8

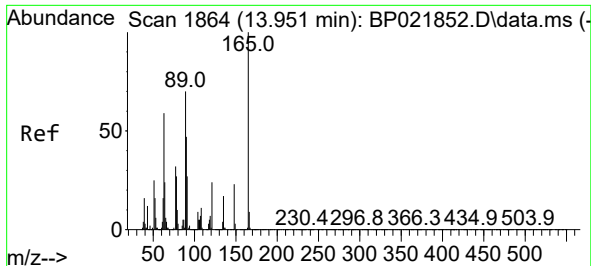


#50
 Dimethylphthalate
 Concen: 60.257 ng
 RT: 13.839 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BP021854.D
 Acq: 06 Sep 2024 16:05

Tgt Ion:163 Resp: 2945819

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	7.8	11.8

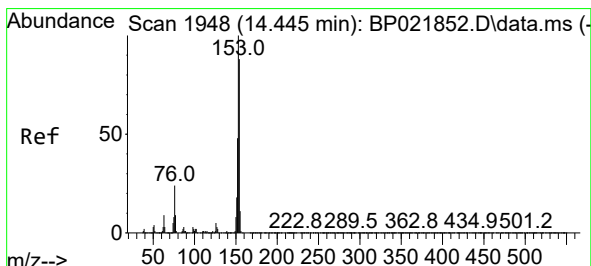
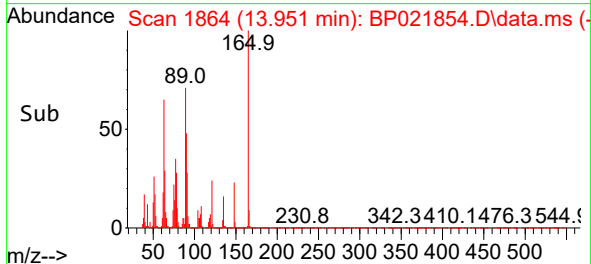
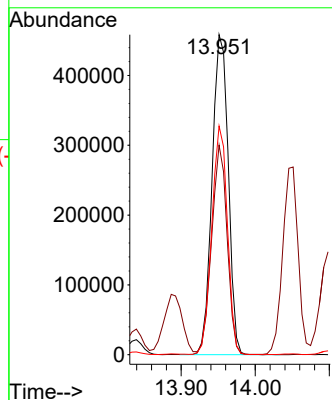
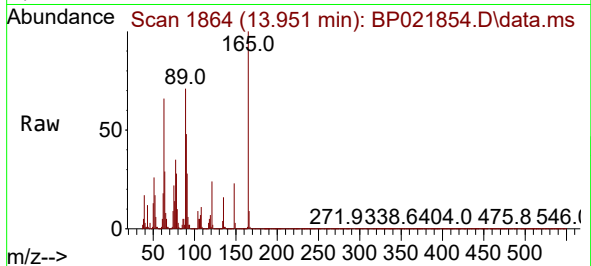




#51
2,6-Dinitrotoluene
Concen: 64.121 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

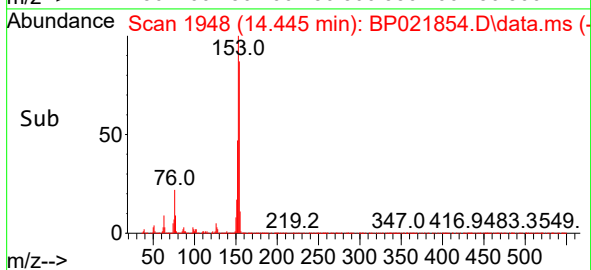
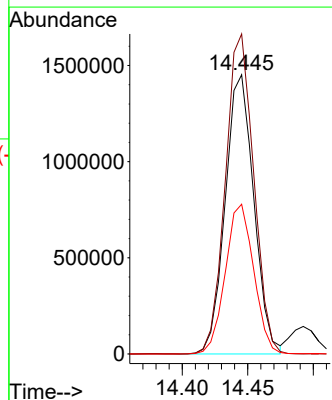
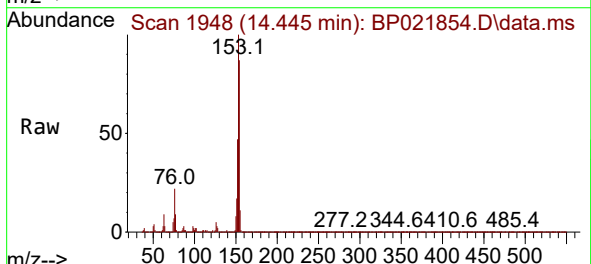
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

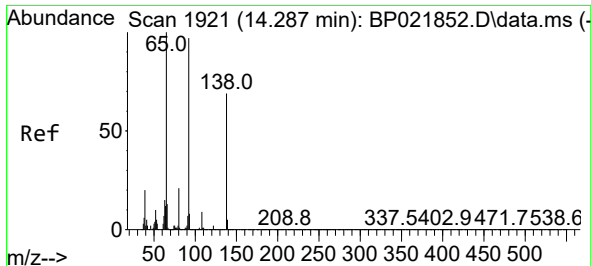
Tgt Ion:165 Resp: 692231
Ion Ratio Lower Upper
165 100
63 65.5 51.6 77.4
89 71.5 55.9 83.9



#52
Acenaphthene
Concen: 60.126 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:154 Resp: 2204152
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.4
152 53.6 43.3 64.9

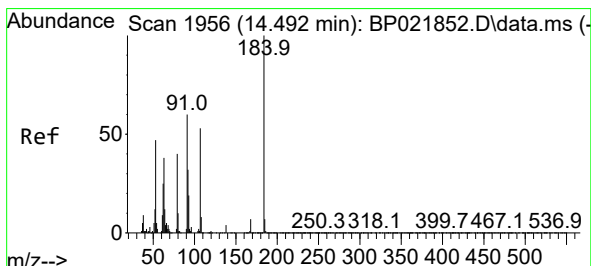
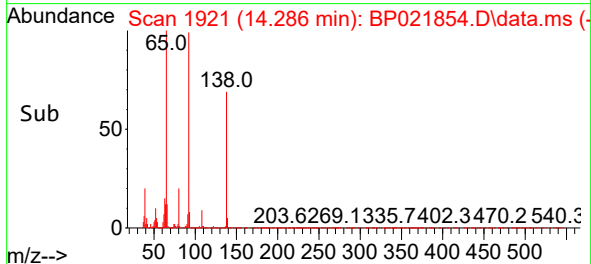
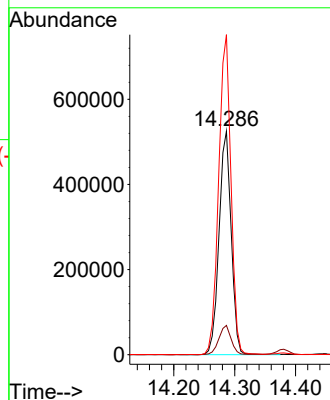
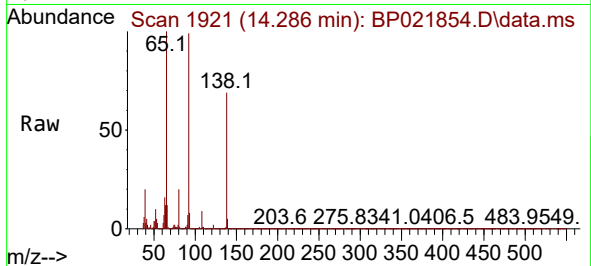




#53
3-Nitroaniline
Concen: 64.910 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

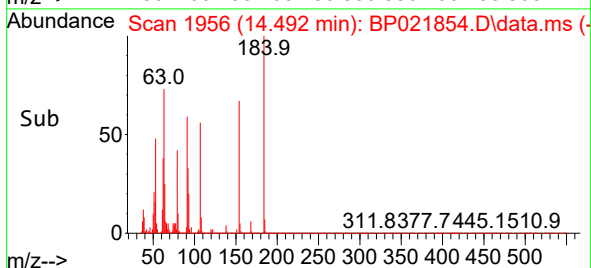
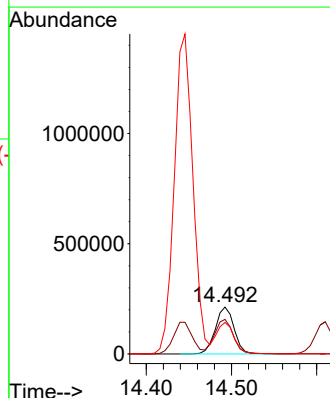
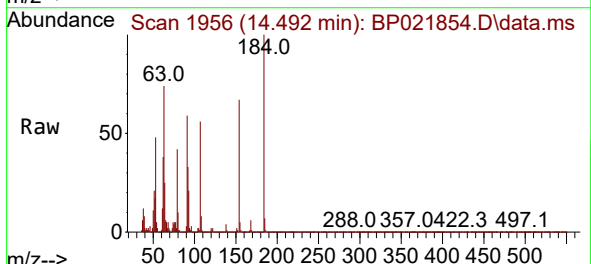
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

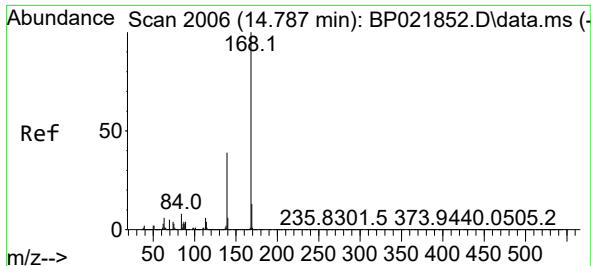
Tgt Ion:138 Resp: 726117
Ion Ratio Lower Upper
138 100
108 13.1 10.6 16.0
92 143.2 113.6 170.4



#54
2,4-Dinitrophenol
Concen: 77.233 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:184 Resp: 324974
Ion Ratio Lower Upper
184 100
63 73.6 58.2 87.2
154 67.2 53.8 80.6

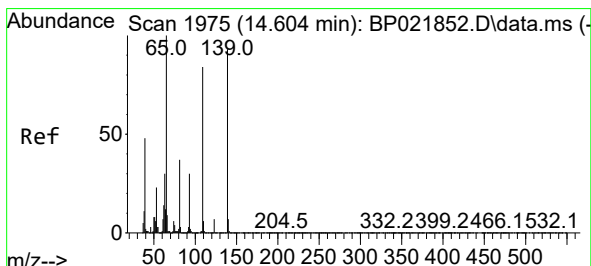
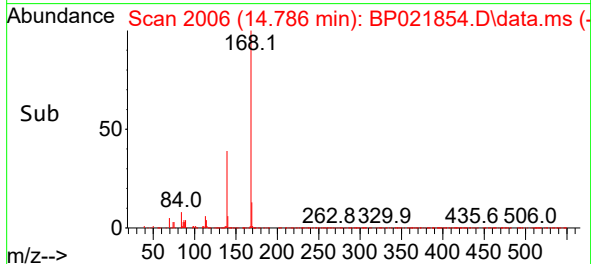
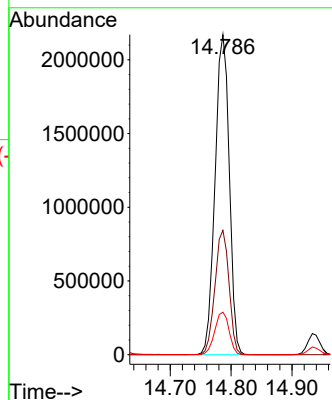
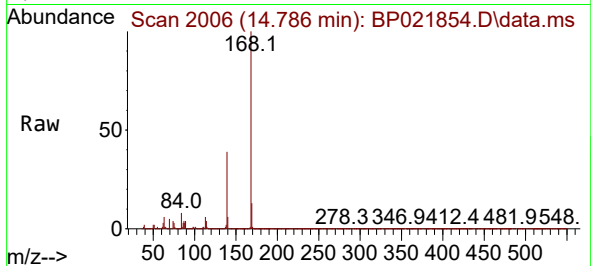




#55
Dibenzofuran
Concen: 60.001 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

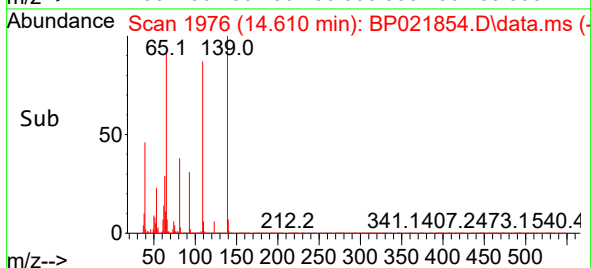
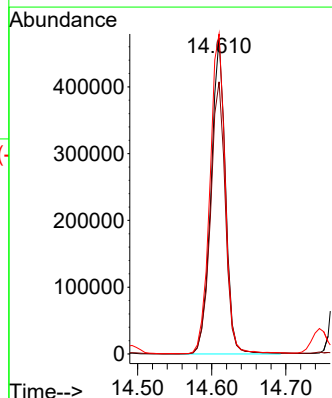
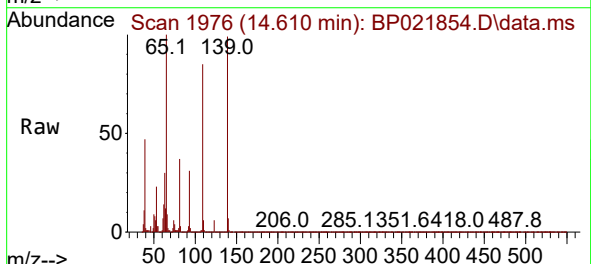
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

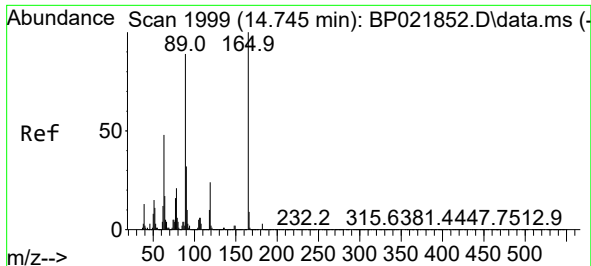
Tgt Ion:168 Resp: 3507755
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 66.057 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:139 Resp: 641582
Ion Ratio Lower Upper
139 100
109 86.2 70.4 110.4
65 101.3 88.2 128.2

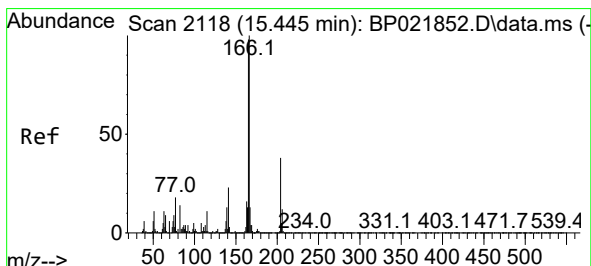
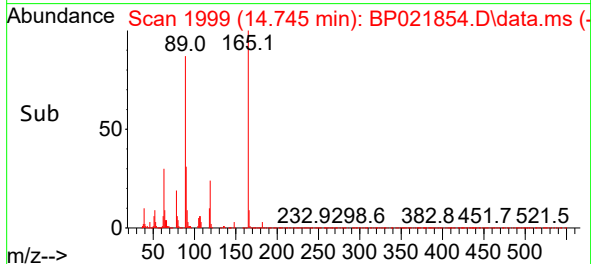
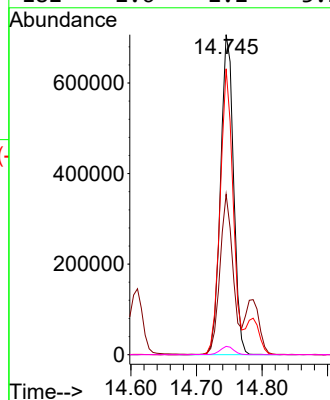
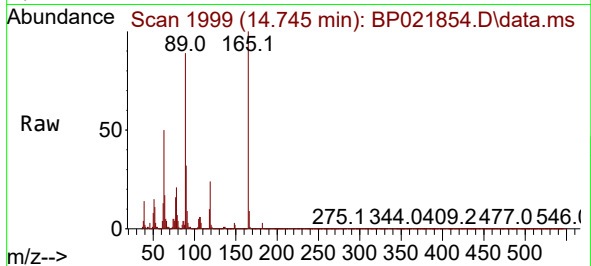




#57
2,4-Dinitrotoluene
Concen: 65.435 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

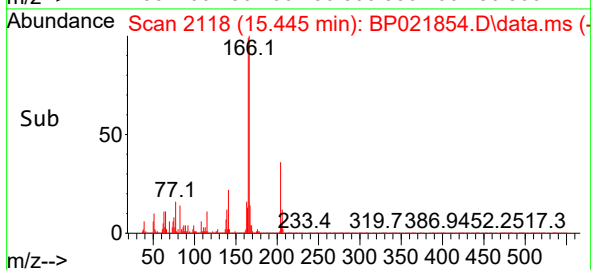
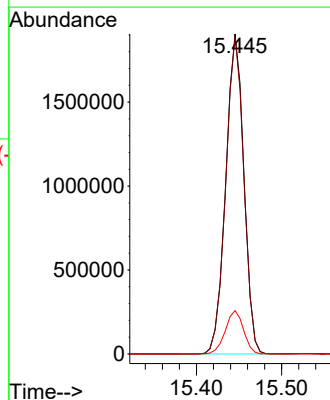
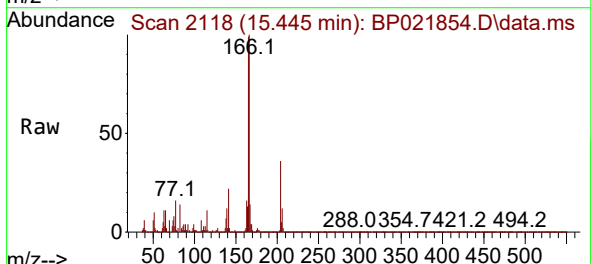
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

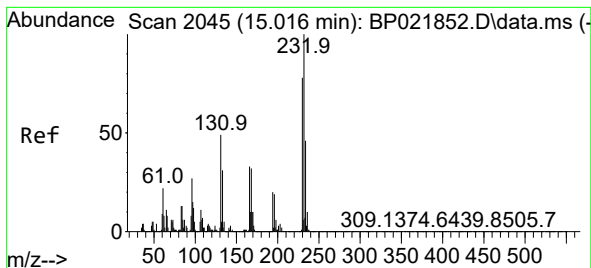
Tgt Ion:165 Resp: 968056
Ion Ratio Lower Upper
165 100
63 50.1 38.8 58.2
89 89.3 71.3 106.9
182 2.6 2.2 3.2



#58
Fluorene
Concen: 60.074 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:166 Resp: 2814963
Ion Ratio Lower Upper
166 100
165 99.2 78.5 117.7
167 13.6 10.8 16.2



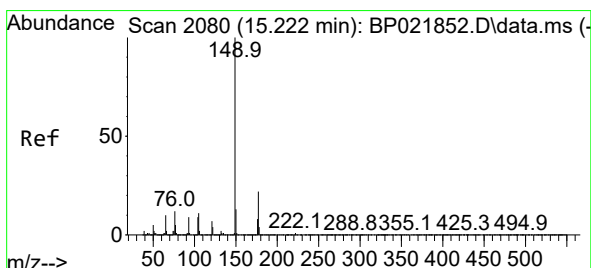
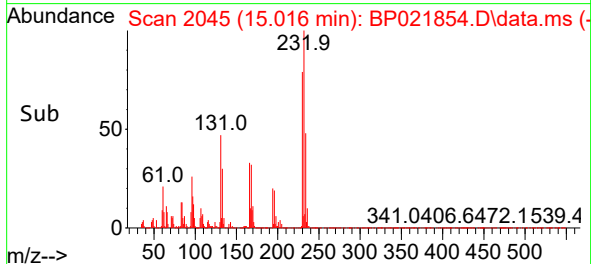
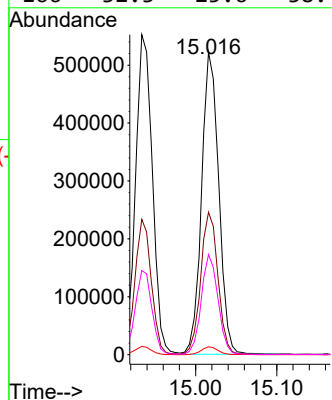
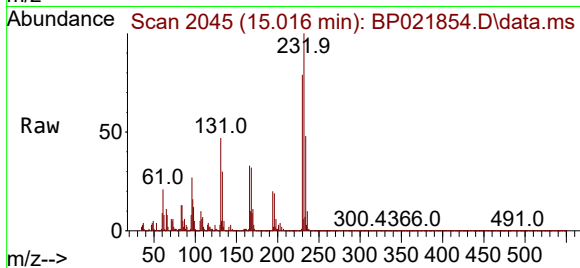


#59
2,3,4,6-Tetrachlorophenol
Concen: 59.814 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 766811

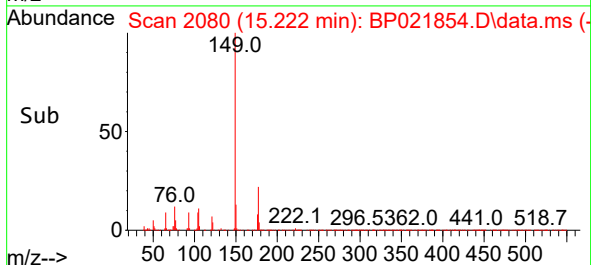
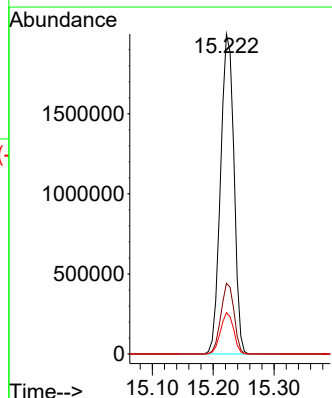
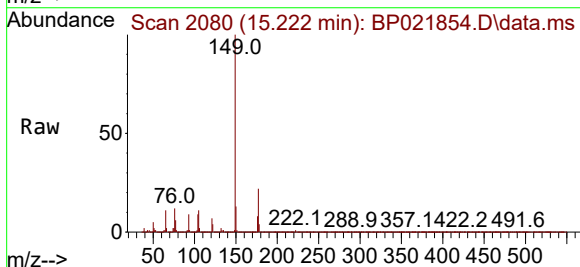
Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.9	56.9
130	2.6	2.0	3.0
166	32.3	25.6	38.4

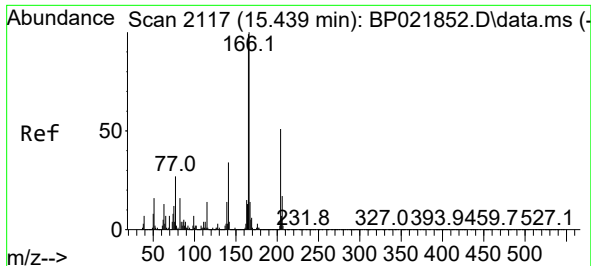


#60
Diethylphthalate
Concen: 61.611 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:149 Resp: 3049426

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	12.9	10.1	15.1

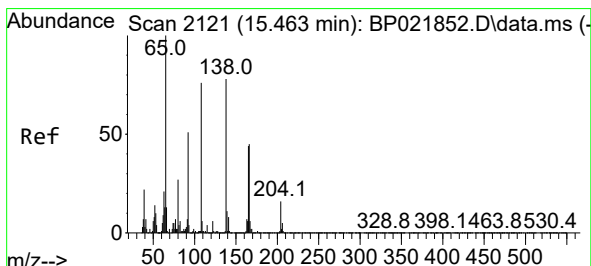
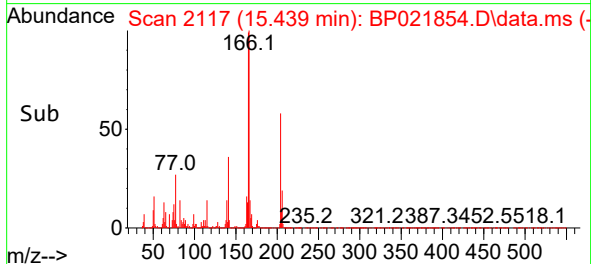
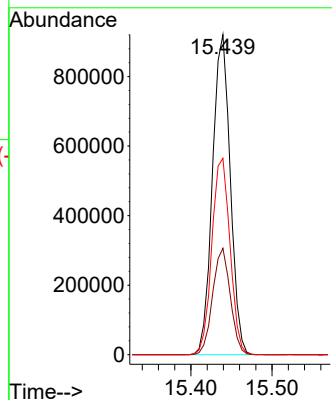
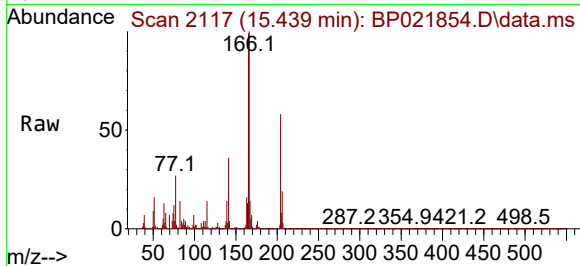




#61
4-Chlorophenyl-phenylether
Concen: 61.214 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

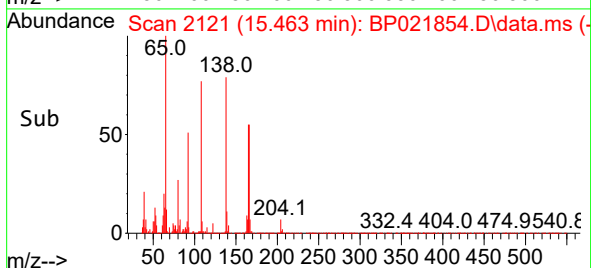
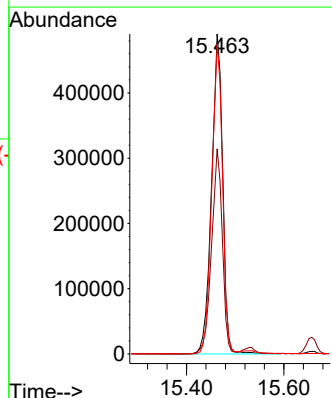
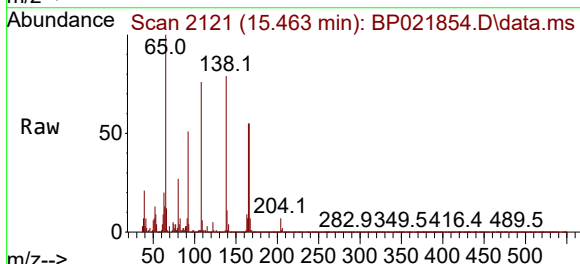
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

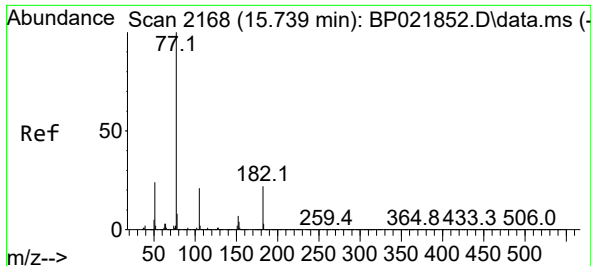
Tgt Ion:204 Resp: 1401019
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 61.4 53.3 79.9



#62
4-Nitroaniline
Concen: 66.035 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:138 Resp: 775562
Ion Ratio Lower Upper
138 100
92 64.1 46.4 86.4
108 96.8 77.8 117.8



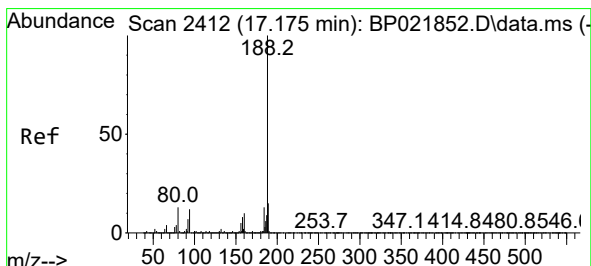
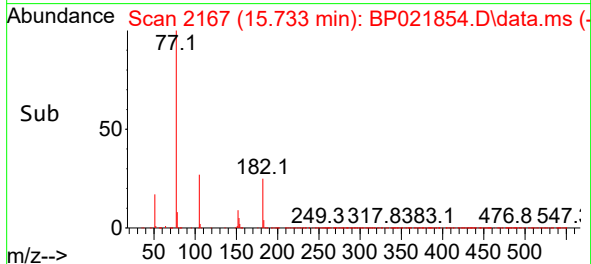
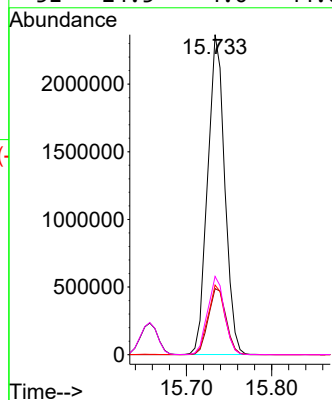
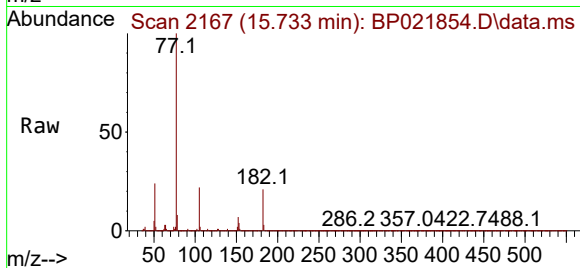


#63
Azobenzene
Concen: 61.140 ng
RT: 15.733 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 3299583

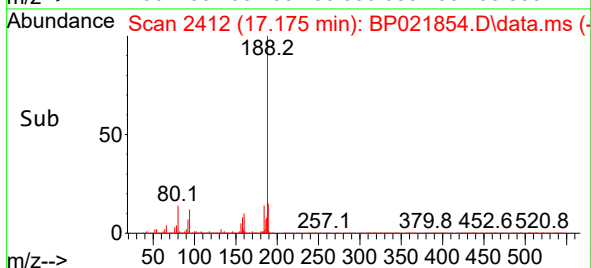
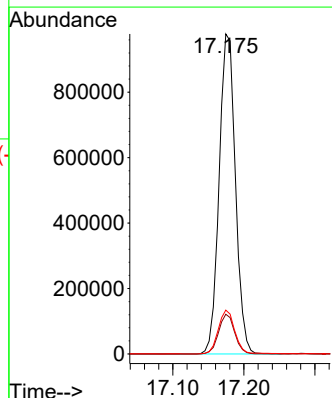
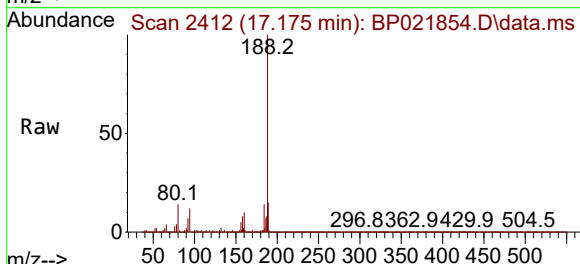
Ion	Ratio	Lower	Upper
77	100		
182	20.7	1.6	41.6
105	21.7	1.3	41.3
51	24.5	4.0	44.0

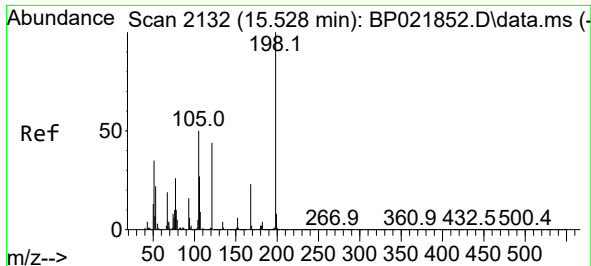


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion: 188 Resp: 1551386

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.4	14.0
80	13.7	10.3	15.5

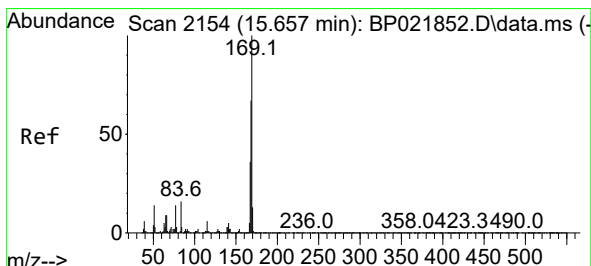
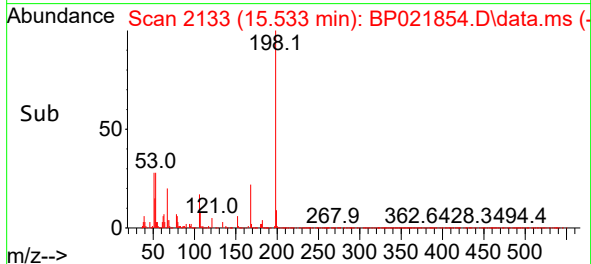
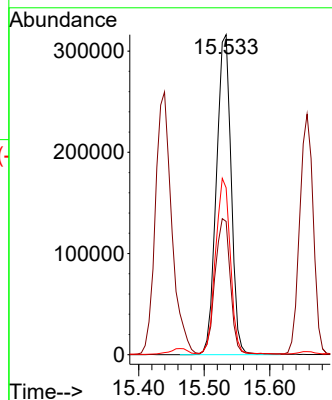
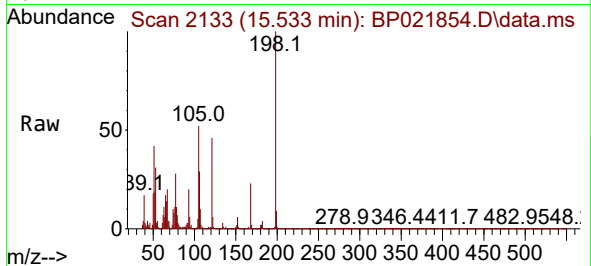




#65
4,6-Dinitro-2-methylphenol
Concen: 70.812 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

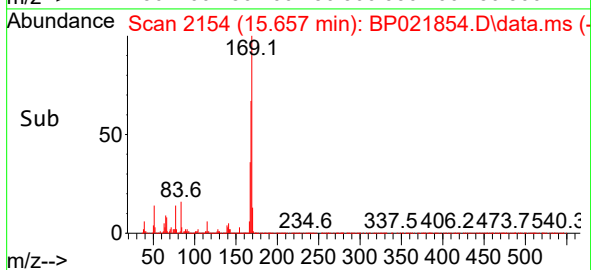
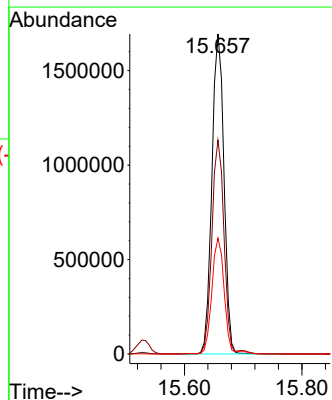
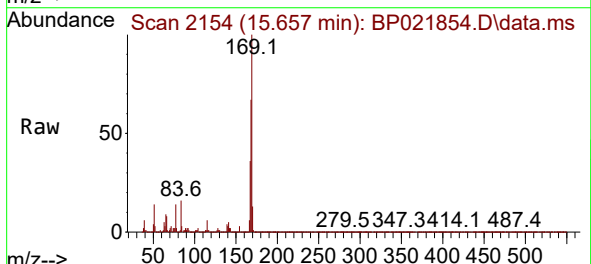
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

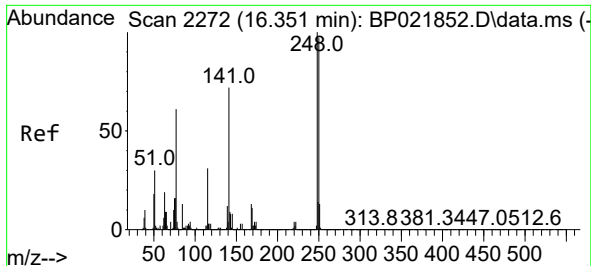
Tgt Ion:198 Resp: 491508
Ion Ratio Lower Upper
198 100
51 41.7 19.5 59.5
105 52.2 31.1 71.1



#66
n-Nitrosodiphenylamine
Concen: 59.771 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:169 Resp: 2413580
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.2 29.0 43.4

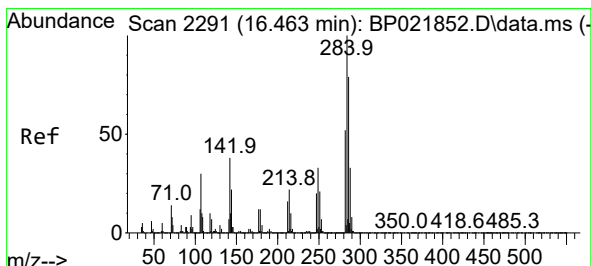
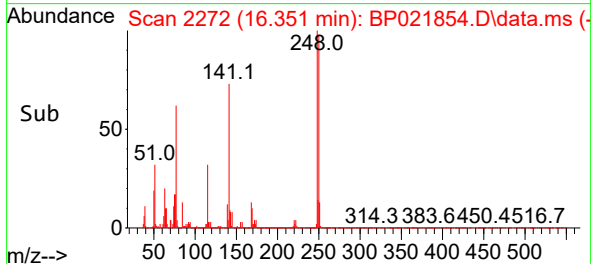
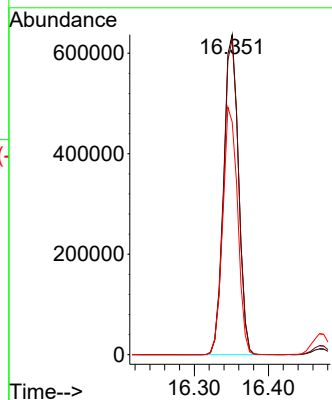
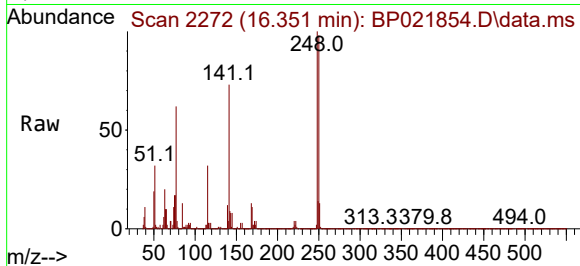




#67
4-Bromophenyl-phenylether
Concen: 61.091 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

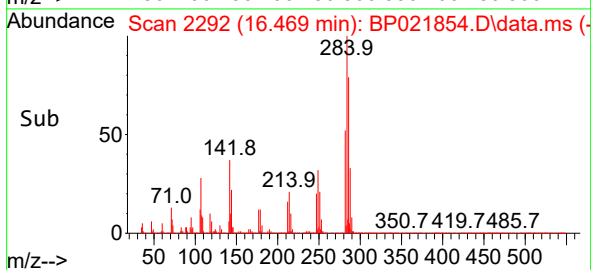
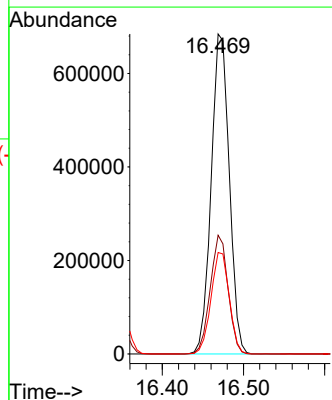
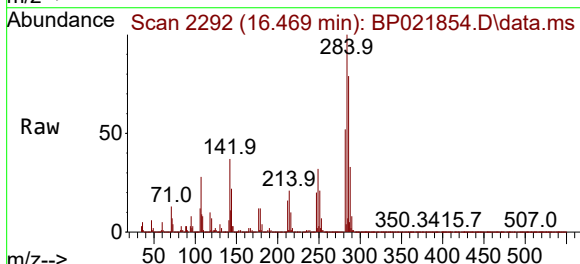
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

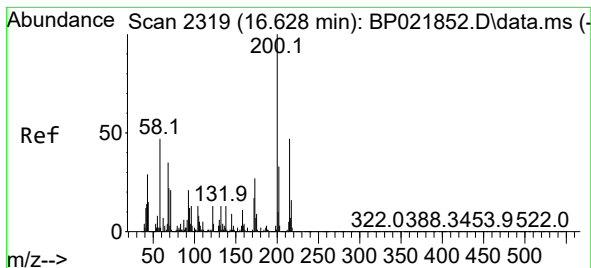
Tgt Ion:248 Resp: 887632
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 72.7 57.8 86.6



#68
Hexachlorobenzene
Concen: 60.805 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021854.D
Acq: 06 Sep 2024 16:05

Tgt Ion:284 Resp: 1058021
Ion Ratio Lower Upper
284 100
142 37.1 30.6 46.0
249 31.7 26.3 39.5





#69

Atrazine

Concen: 41.225 ng

RT: 16.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

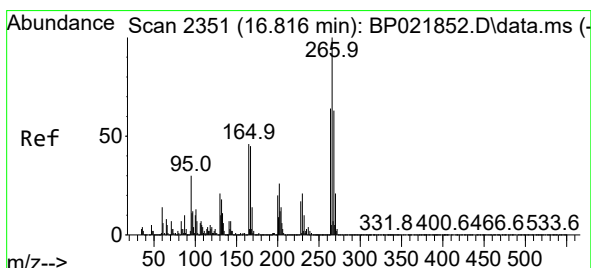
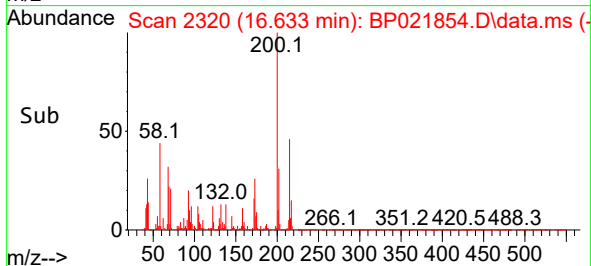
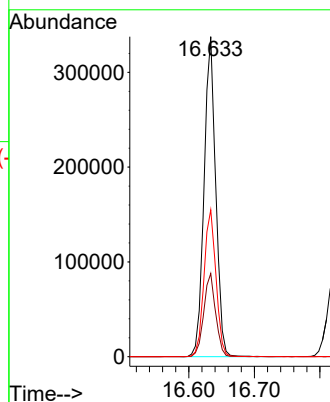
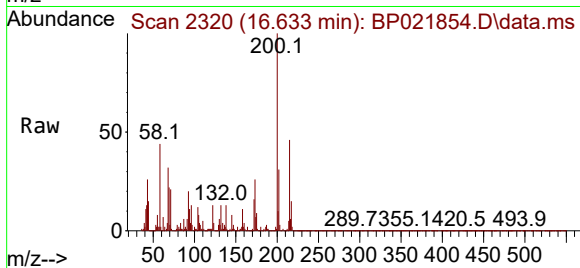
Tgt Ion:200 Resp: 418298

Ion Ratio Lower Upper

200 100

173 26.0 7.5 47.5

215 45.9 27.1 67.1



#70

Pentachlorophenol

Concen: 64.511 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.012 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

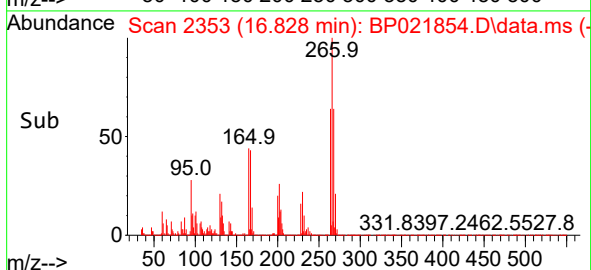
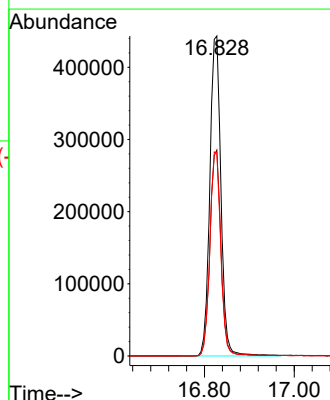
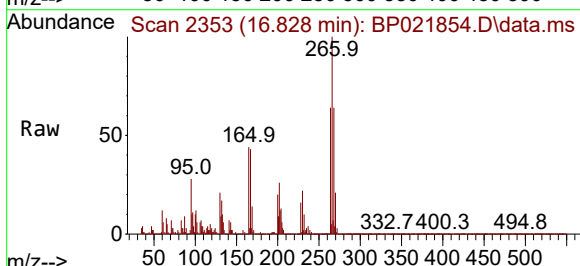
Tgt Ion:266 Resp: 759865

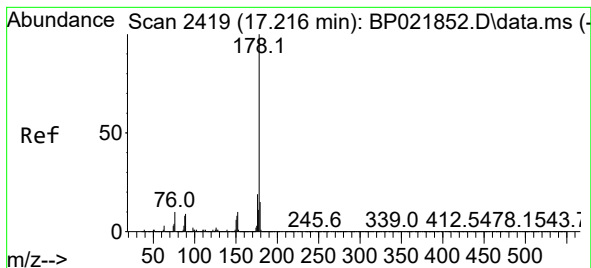
Ion Ratio Lower Upper

266 100

268 64.4 50.7 76.1

264 63.5 51.5 77.3





#71

Phenanthrene

Concen: 60.082 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

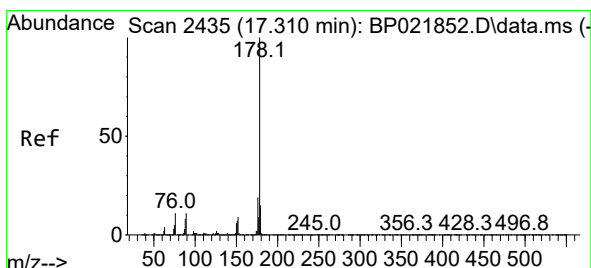
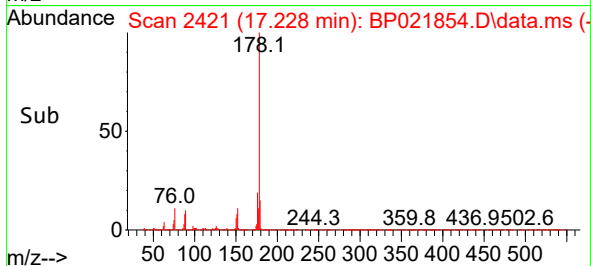
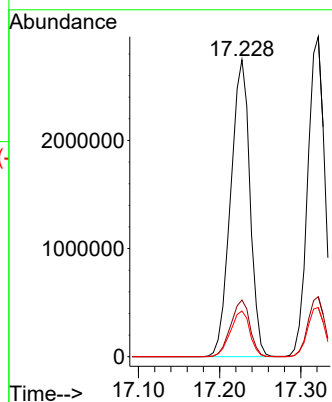
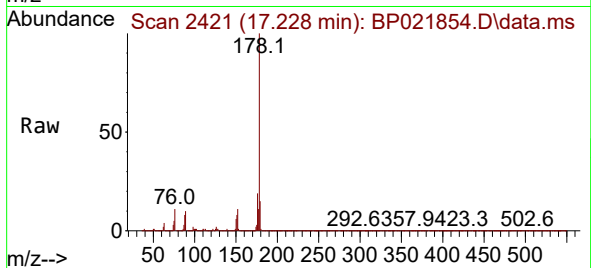
Tgt Ion:178 Resp: 4519031

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 59.701 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

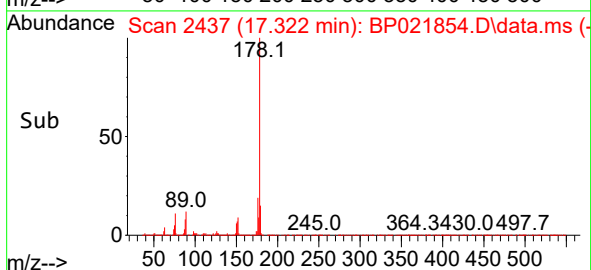
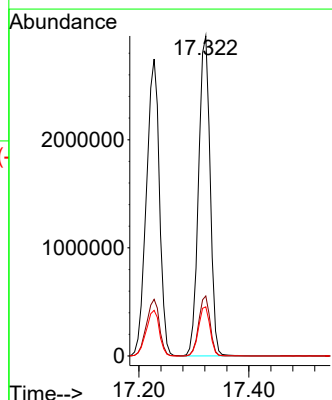
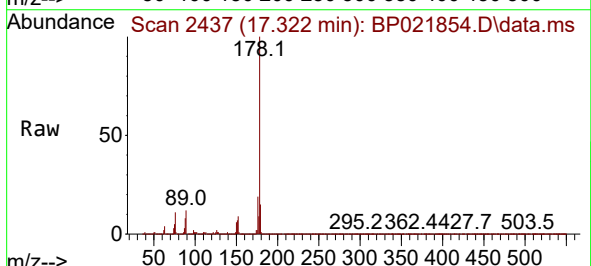
Tgt Ion:178 Resp: 4321081

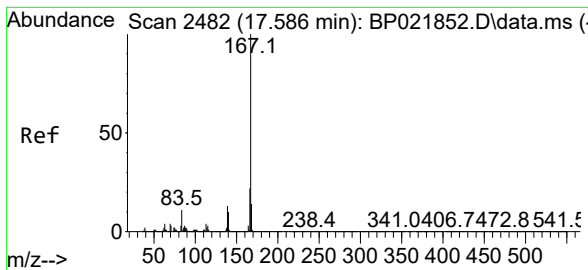
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.4 18.6





#73

Carbazole

Concen: 59.300 ng

RT: 17.604 min Scan# 2485

Delta R.T. 0.018 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

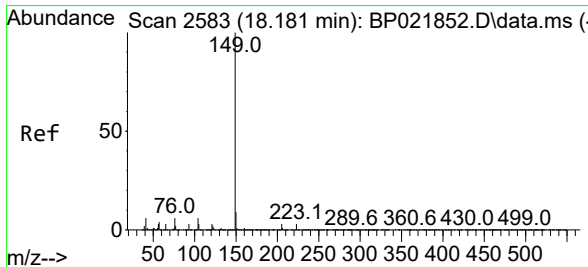
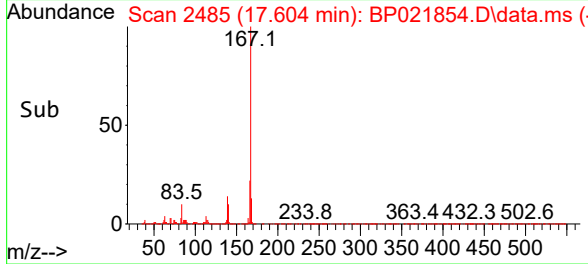
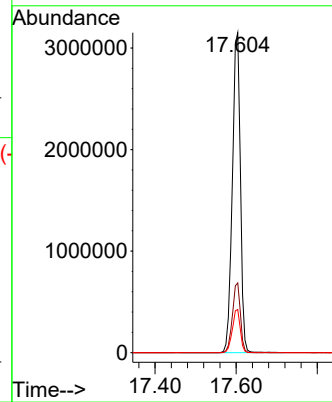
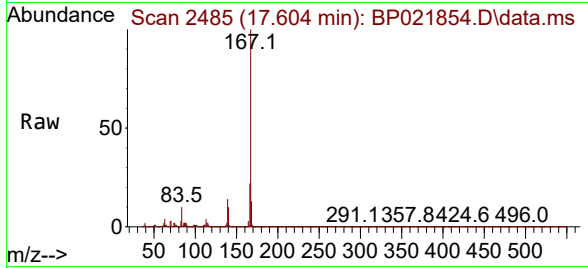
Tgt Ion:167 Resp: 4371527

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 56.899 ng

RT: 18.186 min Scan# 2584

Delta R.T. 0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

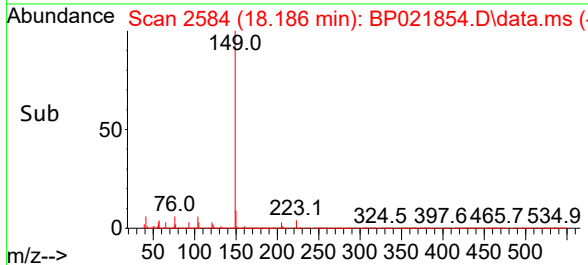
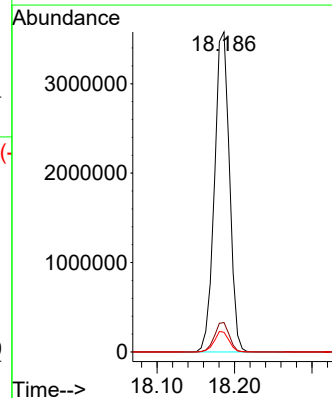
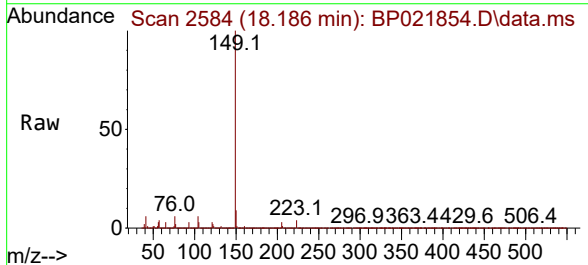
Tgt Ion:149 Resp: 4800847

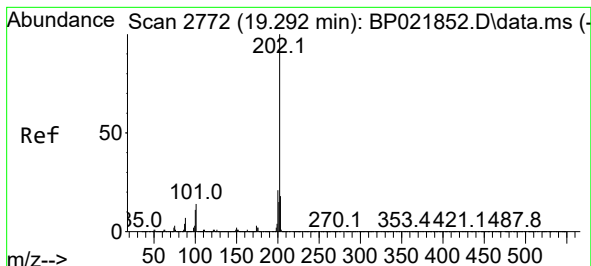
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.2 4.9 7.3





#75

Fluoranthene

Concen: 59.599 ng

RT: 19.304 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

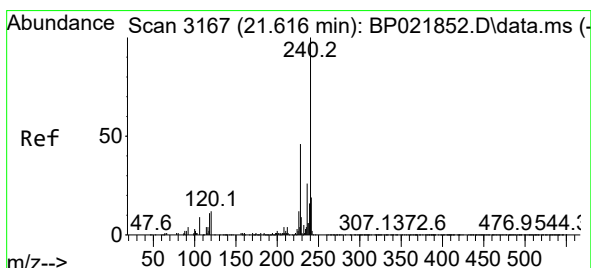
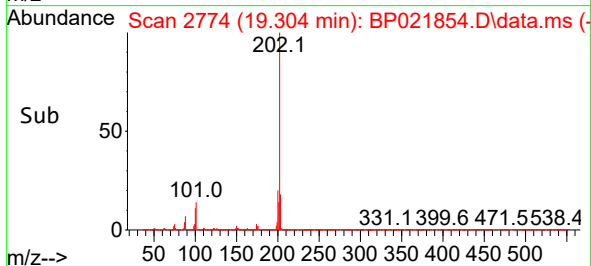
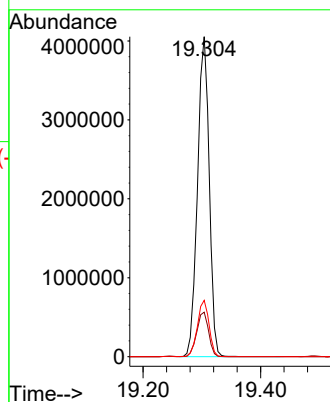
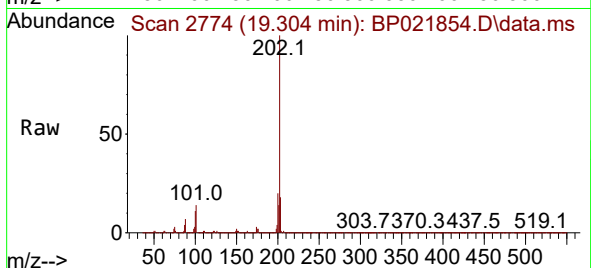
Tgt Ion:202 Resp: 5586411

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.3

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3167

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

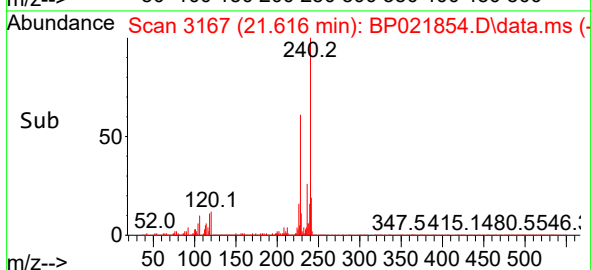
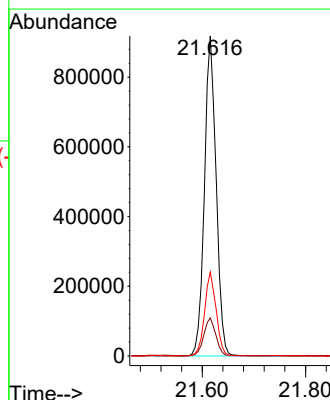
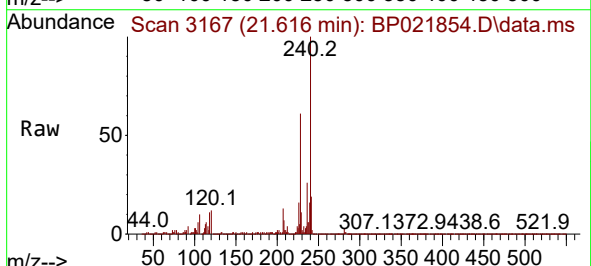
Tgt Ion:240 Resp: 1439038

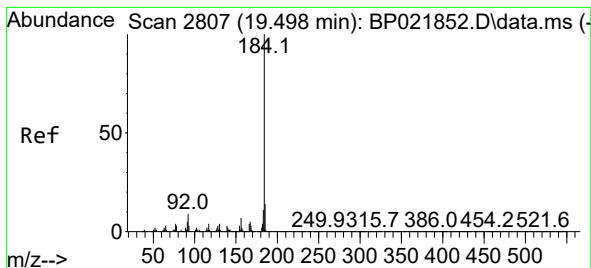
Ion Ratio Lower Upper

240 100

120 11.9 10.2 15.2

236 26.2 20.8 31.2





#77

Benzidine

Concen: 49.509 ng

RT: 19.492 min Scan# 2806

Delta R.T. -0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

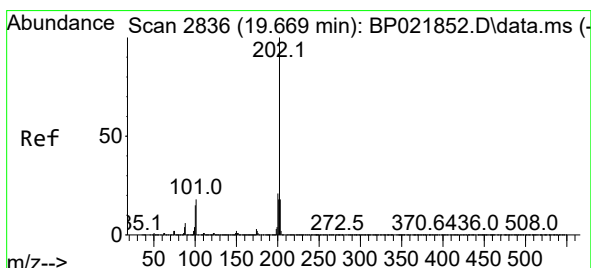
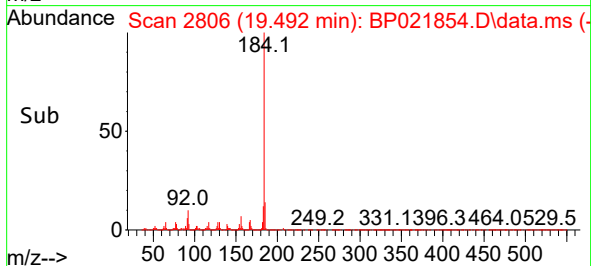
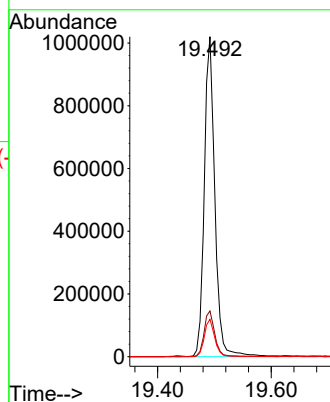
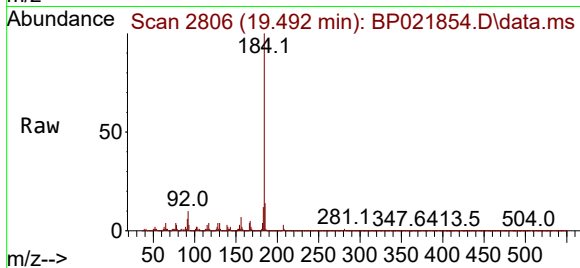
Tgt Ion:184 Resp: 1313187

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.7 9.1 13.7



#78

Pyrene

Concen: 60.609 ng

RT: 19.674 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

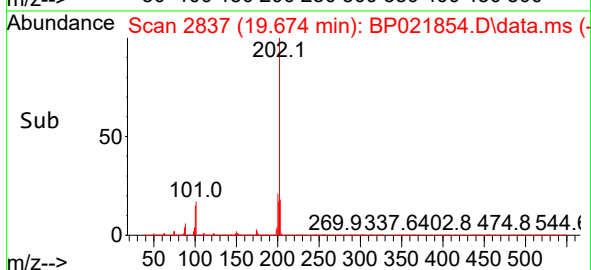
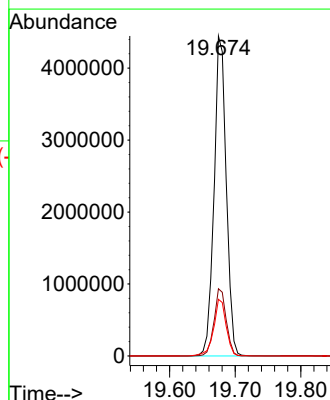
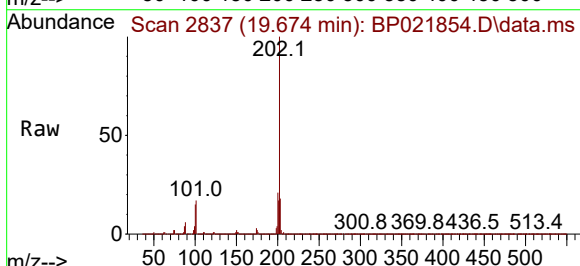
Tgt Ion:202 Resp: 5753808

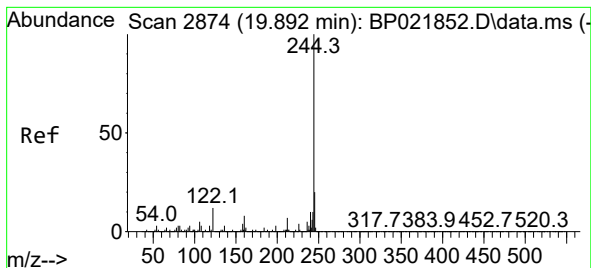
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 119.730 ng

RT: 19.892 min Scan# 2874

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

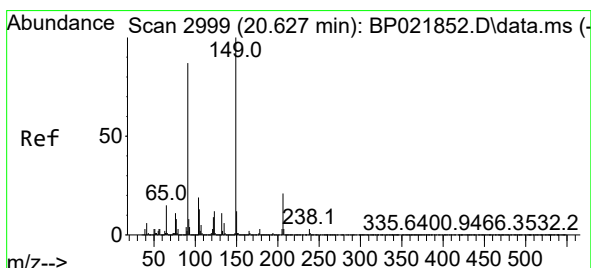
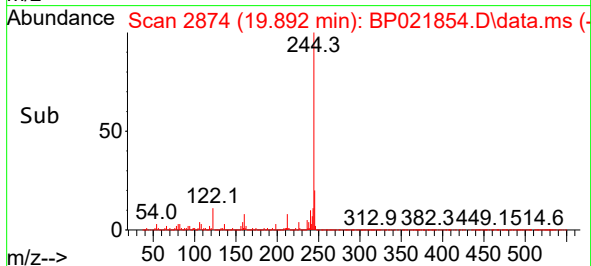
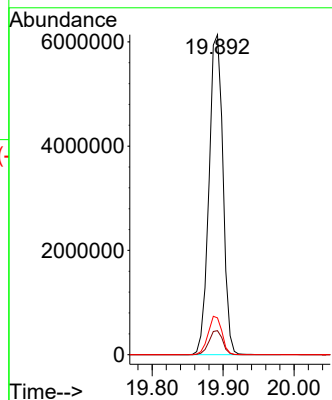
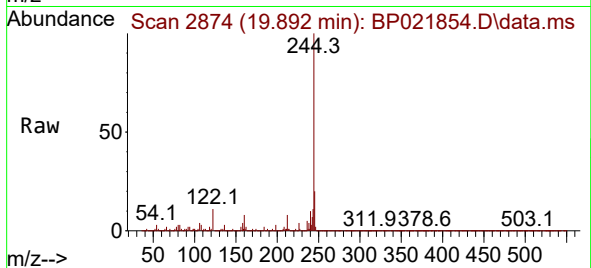
Tgt Ion:244 Resp: 8392900

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 11.5 9.4 14.0



#80

Butylbenzylphthalate

Concen: 62.959 ng

RT: 20.621 min Scan# 2998

Delta R.T. -0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

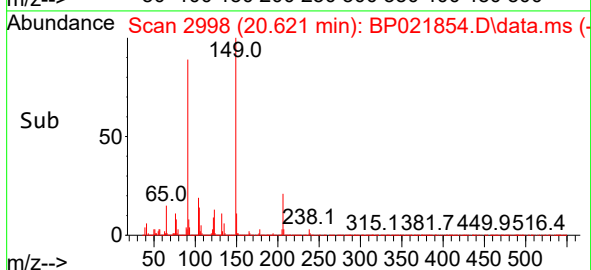
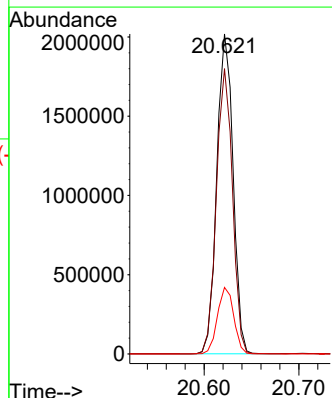
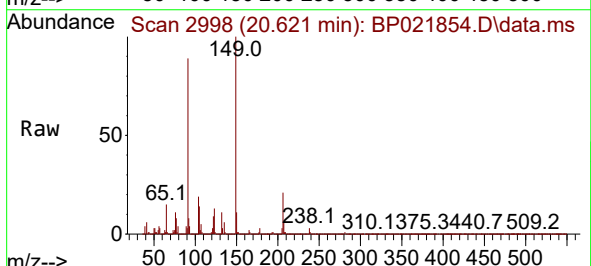
Tgt Ion:149 Resp: 2405213

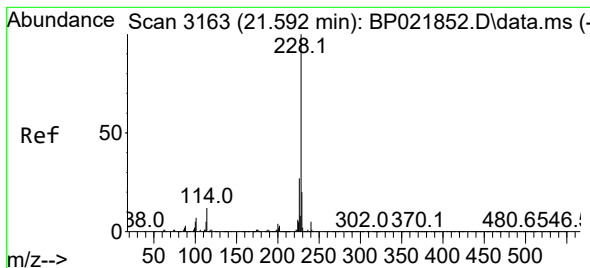
Ion Ratio Lower Upper

149 100

91 89.1 69.6 104.4

206 20.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 59.964 ng

RT: 21.598 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

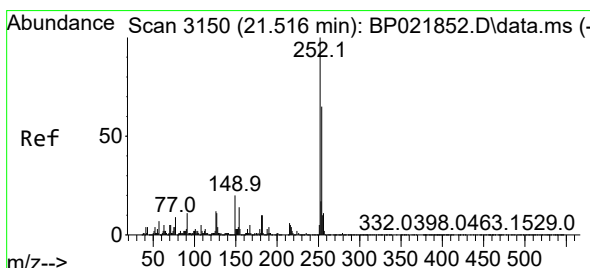
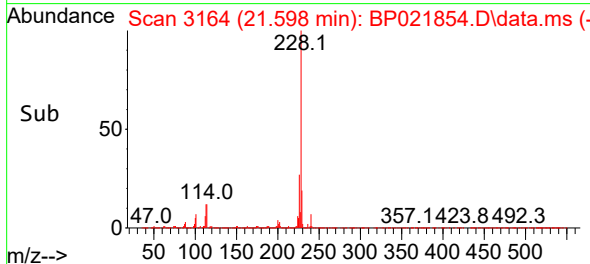
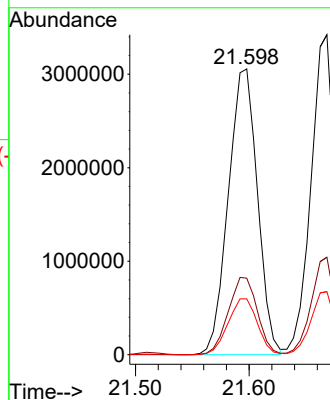
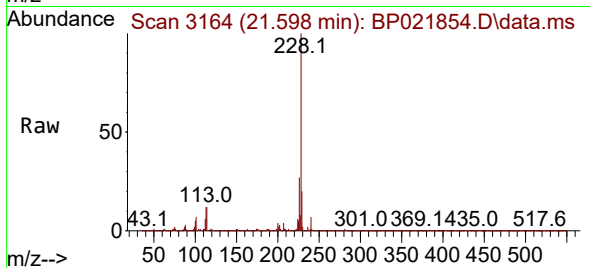
Tgt Ion:228 Resp: 5453751

Ion Ratio Lower Upper

228 100

226 26.7 21.3 31.9

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 61.193 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

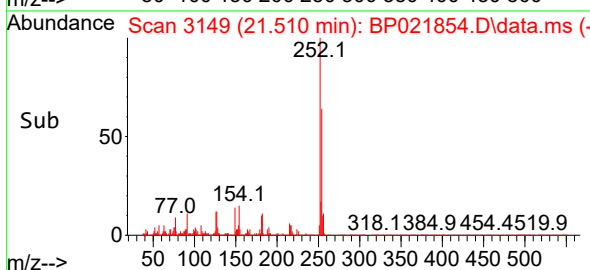
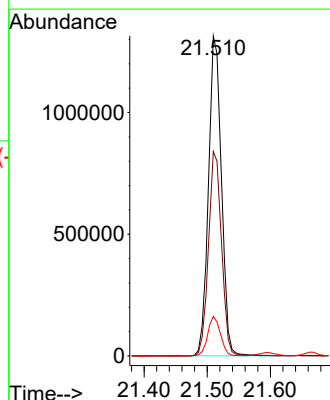
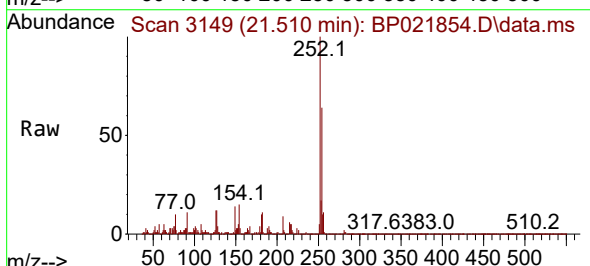
Tgt Ion:252 Resp: 1880794

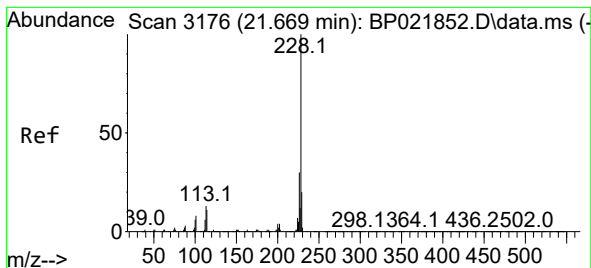
Ion Ratio Lower Upper

252 100

254 63.9 51.8 77.6

126 12.4 9.5 14.3





#83

Chrysene

Concen: 58.788 ng

RT: 21.668 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

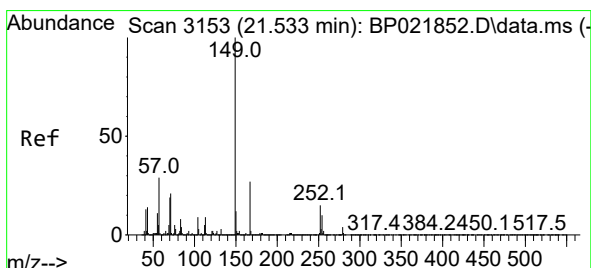
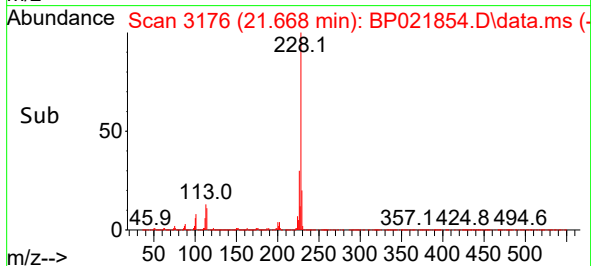
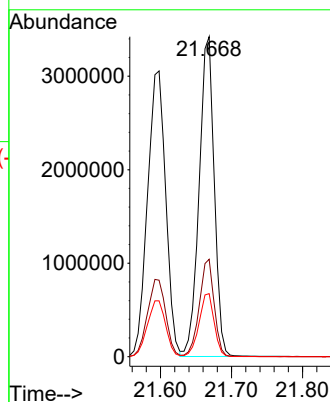
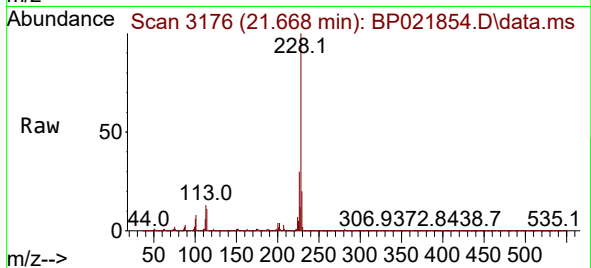
Tgt Ion:228 Resp: 5081710

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.758 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

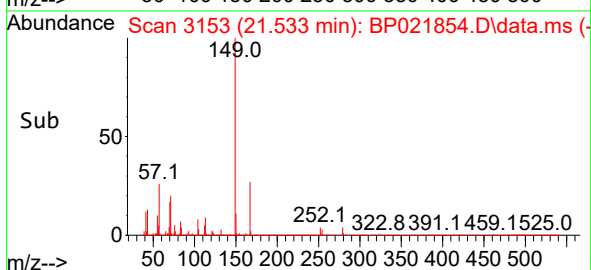
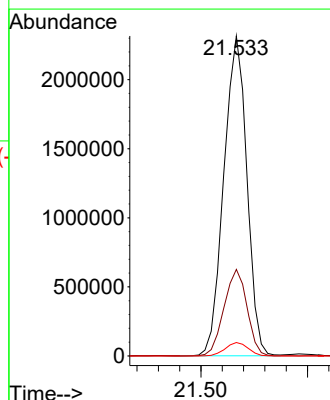
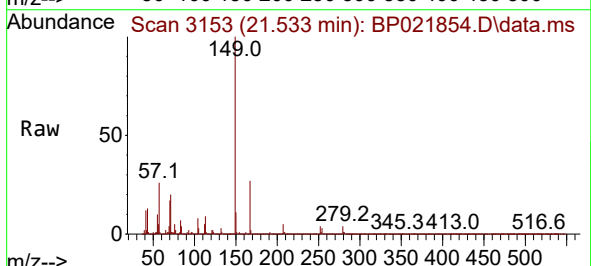
Tgt Ion:149 Resp: 3474179

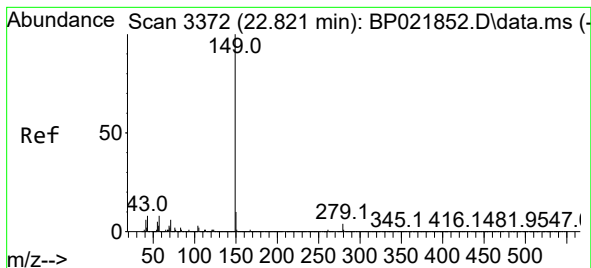
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 64.355 ng

RT: 22.810 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

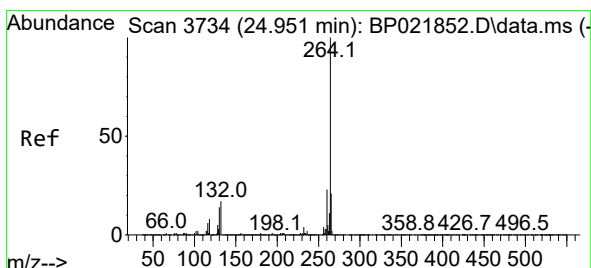
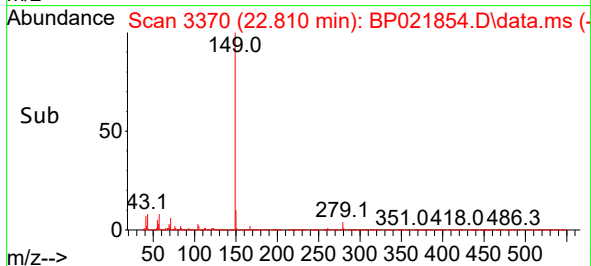
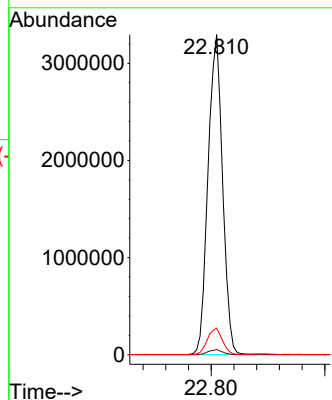
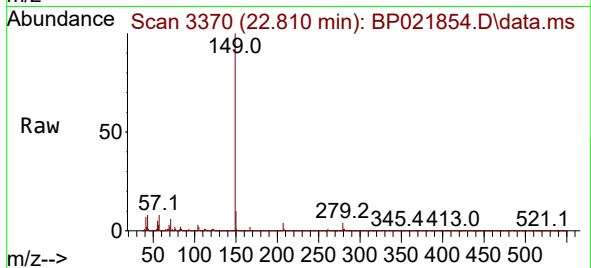
Tgt Ion:149 Resp: 5806995

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3733

Delta R.T. -0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

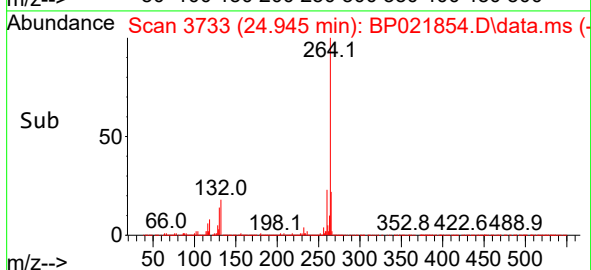
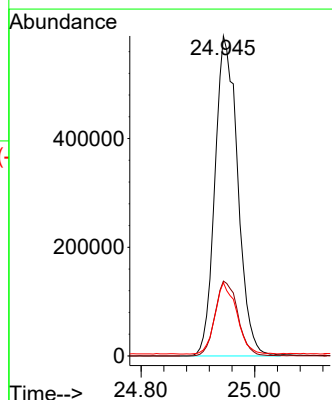
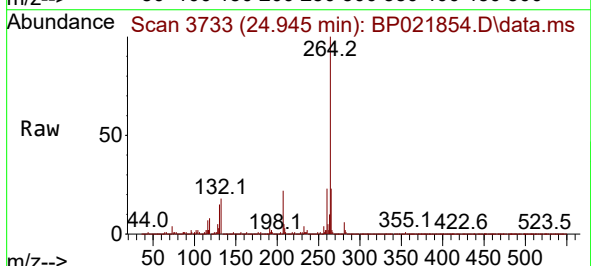
Tgt Ion:264 Resp: 1634160

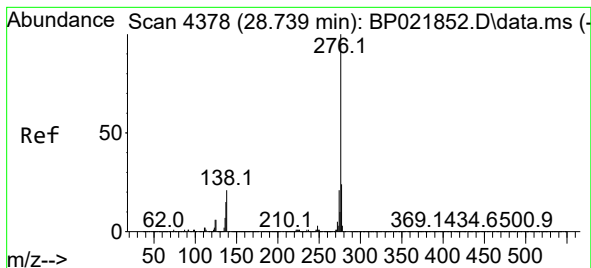
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 22.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.512 ng

RT: 28.739 min Scan# 4378

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

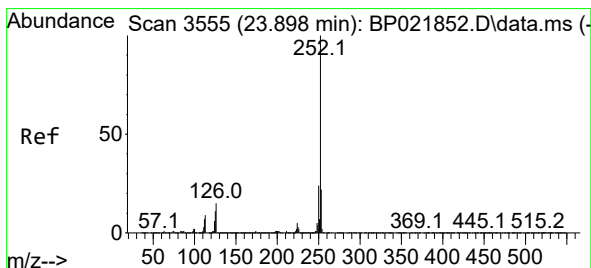
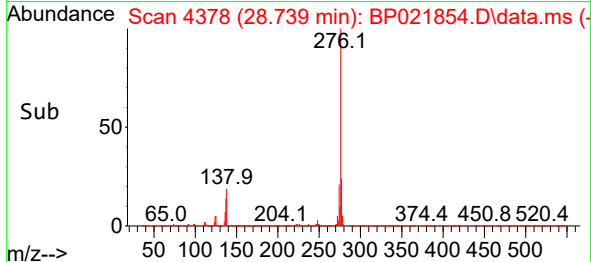
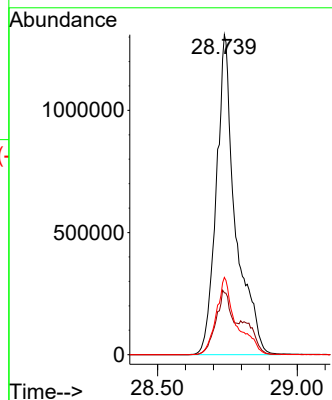
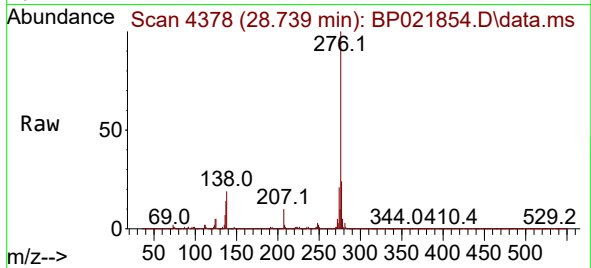
Tgt Ion:276 Resp: 6239234

Ion Ratio Lower Upper

276 100

138 17.2 12.6 18.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 62.057 ng

RT: 23.898 min Scan# 3555

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

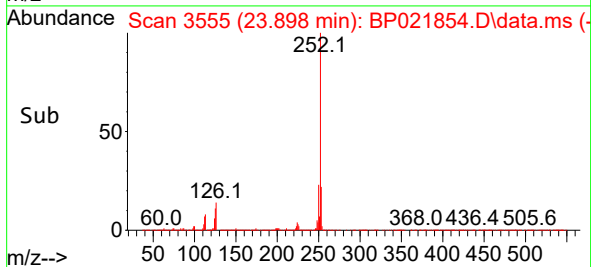
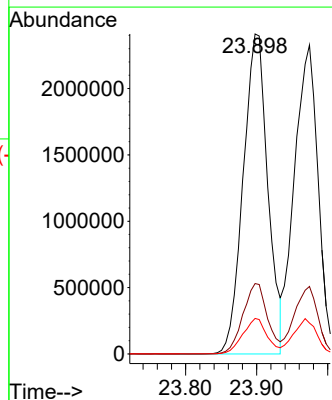
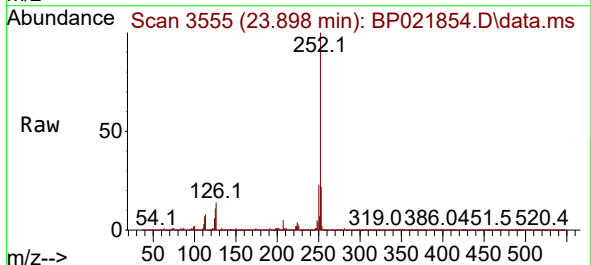
Tgt Ion:252 Resp: 5808229

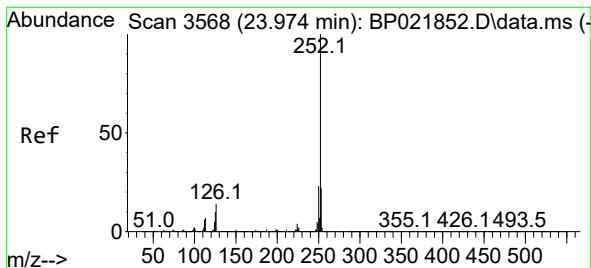
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.1 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 59.787 ng

RT: 23.974 min Scan# 3568

Delta R.T. -0.000 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

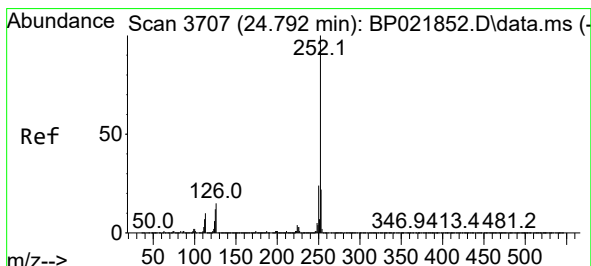
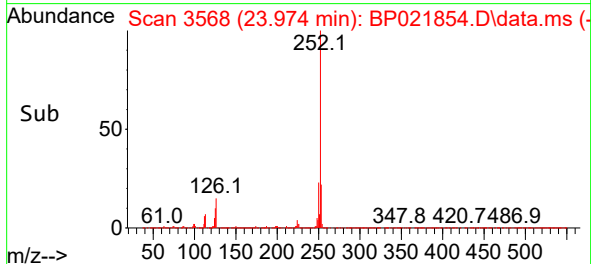
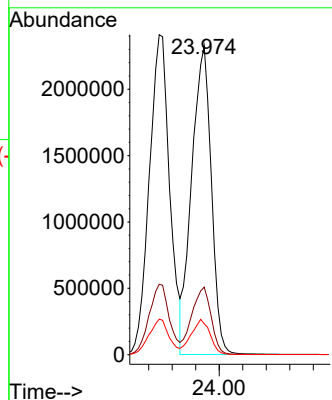
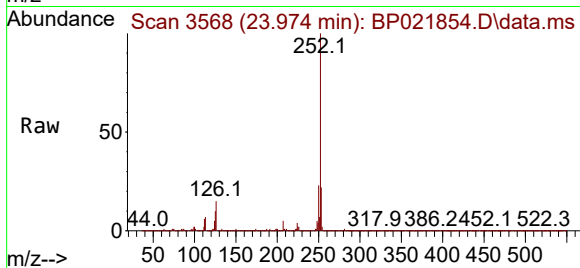
Tgt Ion:252 Resp: 5375652

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.0 8.1 12.1



#90

Benzo(a)pyrene

Concen: 62.601 ng

RT: 24.798 min Scan# 3708

Delta R.T. 0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

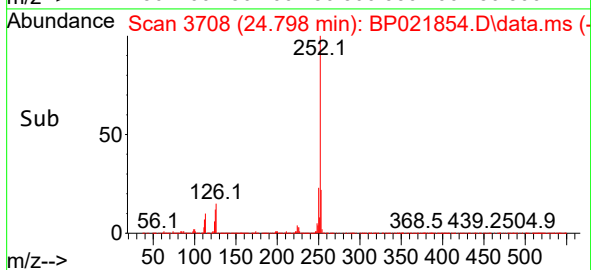
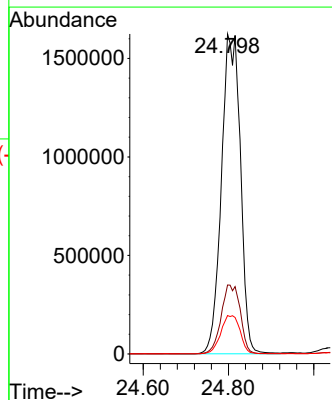
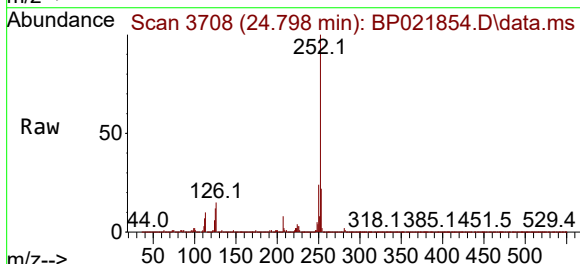
Tgt Ion:252 Resp: 5013875

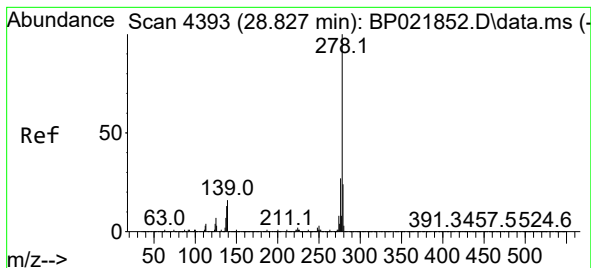
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 12.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 59.312 ng

RT: 28.821 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

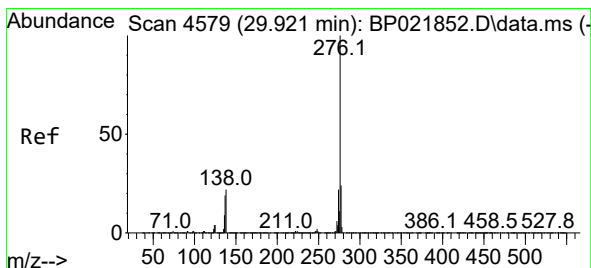
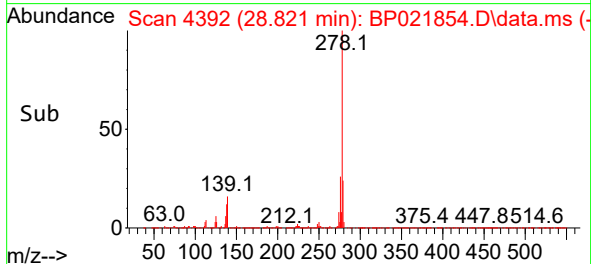
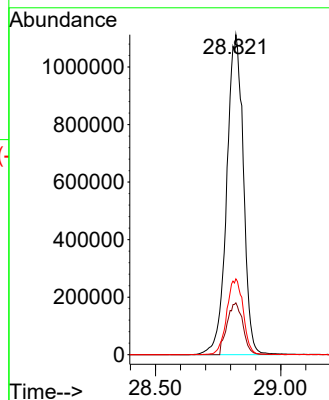
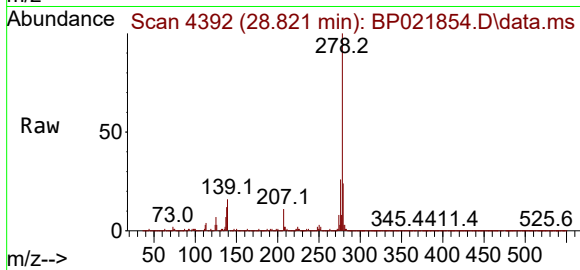
Tgt Ion:278 Resp: 5117186

Ion Ratio Lower Upper

278 100

139 16.2 13.2 19.8

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 60.342 ng

RT: 29.944 min Scan# 4583

Delta R.T. 0.023 min

Lab File: BP021854.D

Acq: 06 Sep 2024 16:05

Tgt Ion:276 Resp: 5422674

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 21.5 17.8 26.8

