

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021852.D
 Acq On : 06 Sep 2024 14:41
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 06 23:18:02 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	285025	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1165885	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	774757	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1688271	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1606310	20.000	ng	0.00
86) Perylene-d12	24.951	264	1832126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1567940	77.408	ng	0.00
7) Phenol-d6	6.946	99	2161833	80.171	ng	0.00
23) Nitrobenzene-d5	8.905	82	2005429	80.073	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	741393	80.742	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3756694	77.695	ng	0.00
79) Terphenyl-d14	19.892	244	6338392	81.005	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	341211	37.800	ng	100
3) Pyridine	3.705	79	909785	37.410	ng	100
4) n-Nitrosodimethylamine	3.605	42	307901	37.367	ng	100
6) Aniline	7.099	93	965768	39.807	ng	100
8) 2-Chlorophenol	7.340	128	729866	38.644	ng	100
9) Benzaldehyde	6.916	77	668960	42.650	ng	100
10) Phenol	6.969	94	1078840	39.795	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	863292	40.044	ng	100
12) 1,3-Dichlorobenzene	7.658	146	820379	39.092	ng	100
13) 1,4-Dichlorobenzene	7.799	146	826799	39.033	ng	100
14) 1,2-Dichlorobenzene	8.116	146	783039	38.745	ng	100
15) Benzyl Alcohol	7.999	79	748038	40.449	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	796144	40.136	ng	100
17) 2-Methylphenol	8.205	107	709865	39.902	ng	100
18) Hexachloroethane	8.834	117	344961	39.616	ng	100
19) n-Nitroso-di-n-propyla...	8.563	70	622536	40.598	ng	100
20) 3+4-Methylphenols	8.528	107	997121	40.245	ng	100
22) Acetophenone	8.575	105	1351557	39.228	ng	100
24) Nitrobenzene	8.952	77	1009160	39.831	ng	100
25) Isophorone	9.475	82	1819302	41.772	ng	100
26) 2-Nitrophenol	9.657	139	381644	41.703	ng	100
27) 2,4-Dimethylphenol	9.722	122	518475	41.409	ng	100
28) bis(2-Chloroethoxy)met...	9.952	93	1178124	41.026	ng	100
29) 2,4-Dichlorophenol	10.193	162	681010	40.458	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	753657	39.271	ng	100
31) Naphthalene	10.593	128	2387123	39.231	ng	100
32) Benzoic acid	9.852	122	456903	41.412	ng	100
33) 4-Chloroaniline	10.693	127	905956	40.037	ng	100
34) Hexachlorobutadiene	10.875	225	470301	39.478	ng	100
35) Caprolactam	11.487	113	289039	40.197	ng	100
36) 4-Chloro-3-methylphenol	11.822	107	950626	40.479	ng	100
37) 2-Methylnaphthalene	12.193	142	1458211	36.577	ng	100
38) 1-Methylnaphthalene	12.416	142	1581092	38.137	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	839696	39.624	ng	100
41) Hexachlorocyclopentadiene	12.546	237	250766	43.252	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	565632	39.985	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021852.D
 Acq On : 06 Sep 2024 14:41
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

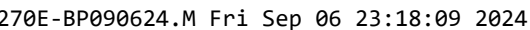
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

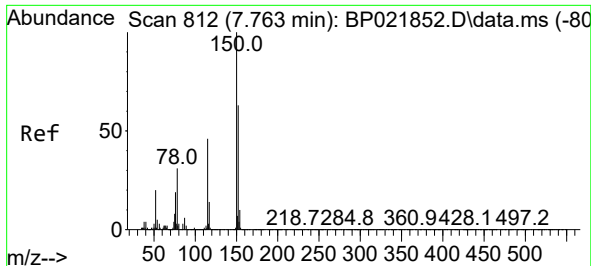
Quant Time: Sep 06 23:18:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:12:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	634742	39.630	ng	100
46) 1,1'-Biphenyl	13.216	154	2113757	39.250	ng	100
47) 2-Chloronaphthalene	13.251	162	1637578	38.884	ng	100
48) 2-Nitroaniline	13.451	65	572522	41.081	ng	100
49) Acenaphthylene	14.104	152	2449492	39.526	ng	100
50) Dimethylphthalate	13.840	163	2090091	39.328	ng	100
51) 2,6-Dinitrotoluene	13.951	165	477190	40.661	ng	100
52) Acenaphthene	14.445	154	1571940	39.445	ng	100
53) 3-Nitroaniline	14.287	138	492113	40.468	ng	100
54) 2,4-Dinitrophenol	14.492	184	196433	42.944	ng	100
55) Dibenzofuran	14.787	168	2504065	39.401	ng	100
56) 4-Nitrophenol	14.604	139	433090	41.018	ng	100
57) 2,4-Dinitrotoluene	14.745	165	669886	41.653	ng	100
58) Fluorene	15.445	166	2008048	39.421	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	547910	39.315	ng	100
60) Diethylphthalate	15.222	149	2170108	40.333	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	994632	39.977	ng	100
62) 4-Nitroaniline	15.463	138	534318	41.850	ng	100
63) Azobenzene	15.739	77	2373679	40.460	ng	100
65) 4,6-Dinitro-2-methylph...	15.528	198	328962	43.551	ng	100
66) n-Nitrosodiphenylamine	15.657	169	1736899	39.526	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	637329	40.308	ng	100
68) Hexachlorobenzene	16.463	284	746481	39.422	ng	100
69) Atrazine	16.628	200	521860	47.261	ng	100
70) Pentachlorophenol	16.816	266	529576	41.315	ng	100
71) Phenanthrene	17.216	178	3228726	39.446	ng	100
72) Anthracene	17.310	178	3132446	39.770	ng	100
73) Carbazole	17.586	167	3121425	38.909	ng	100
74) Di-n-butylphthalate	18.181	149	3844333	41.868	ng	100
75) Fluoranthene	19.292	202	4015727	39.369	ng	100
77) Benzidine	19.498	184	1391459	46.997	ng	100
78) Pyrene	19.669	202	4183393	39.478	ng	100
80) Butylbenzylphthalate	20.627	149	1788209	41.934	ng	100
81) Benzo(a)anthracene	21.592	228	3997162	39.372	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	1423196	41.483	ng	100
83) Chrysene	21.669	228	3754655	38.913	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	2556737	42.035	ng	100
85) Di-n-octyl phthalate	22.821	149	4270986	42.404	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	4501056	38.294	ng	100
88) Benzo(b)fluoranthene	23.898	252	4161632	39.660	ng	100
89) Benzo(k)fluoranthene	23.974	252	4012684	39.806	ng	100
90) Benzo(a)pyrene	24.792	252	3337539	37.168	ng	100
91) Dibenzo(a,h)anthracene	28.827	278	3667831	37.919	ng	100
92) Benzo(g,h,i)perylene	29.921	276	3879814	38.508	ng	100

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

Quant Time: Sep 06 23:18:02 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

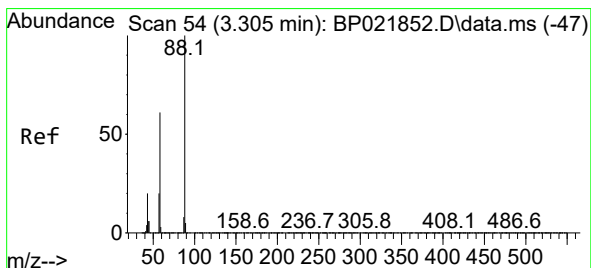
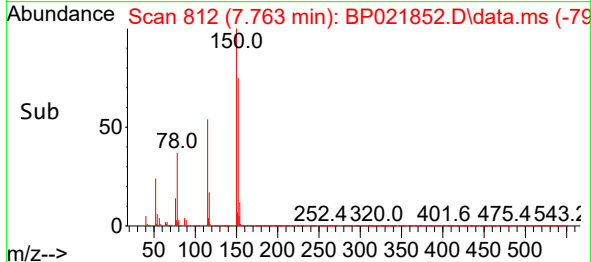
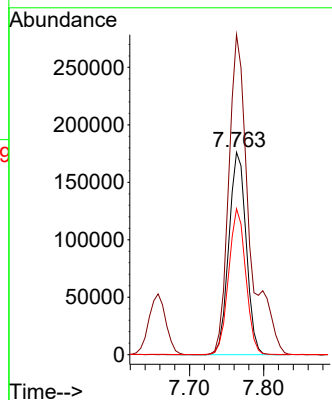
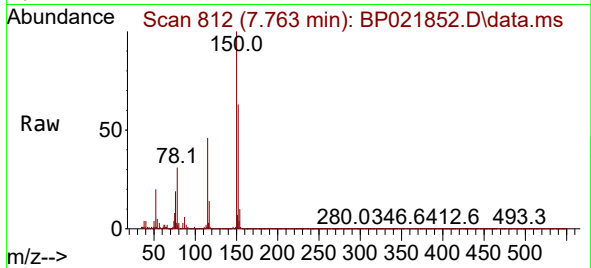




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

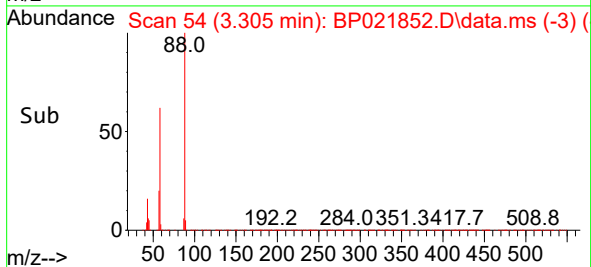
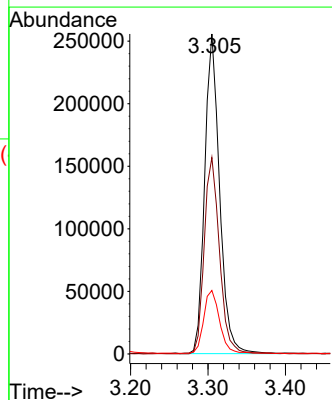
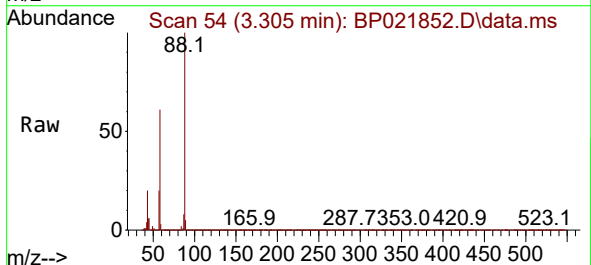
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

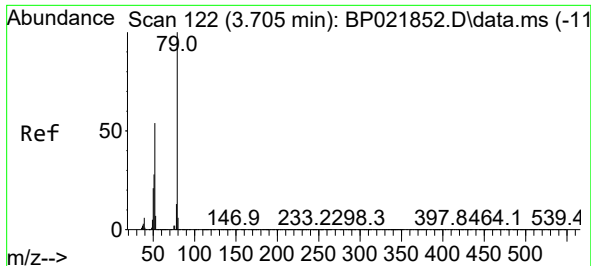
Tgt Ion:152 Resp: 285025
Ion Ratio Lower Upper
152 100
150 158.2 126.6 189.8
115 72.1 57.7 86.5



#2
1,4-Dioxane
Concen: 37.800 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 88 Resp: 341211
Ion Ratio Lower Upper
88 100
58 63.0 50.4 75.6
43 21.2 17.0 25.4

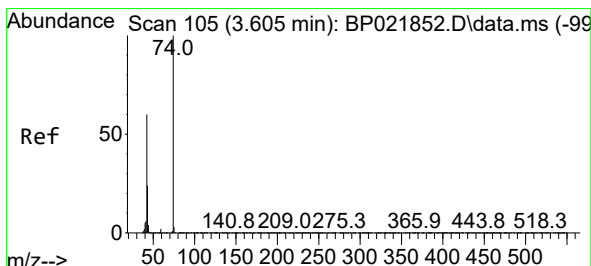
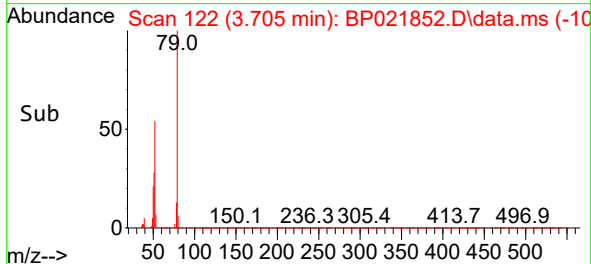
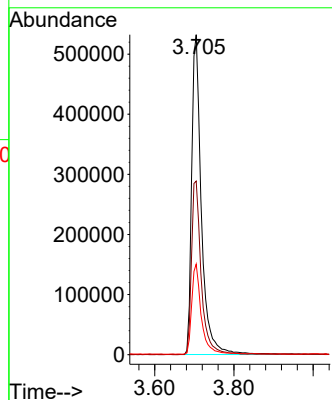
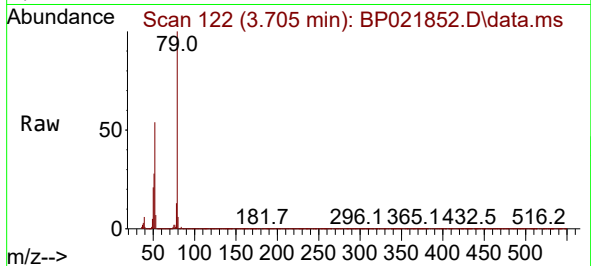




#3
Pyridine
Concen: 37.410 ng
RT: 3.705 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

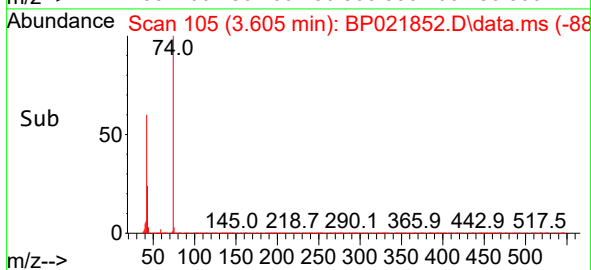
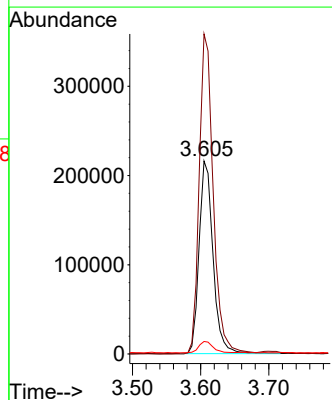
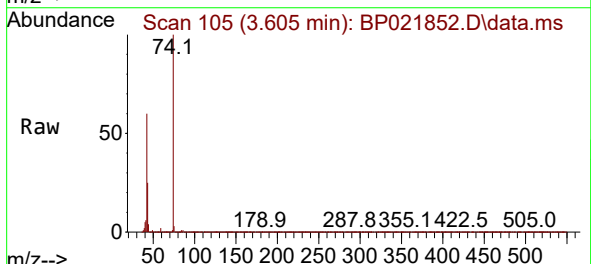
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

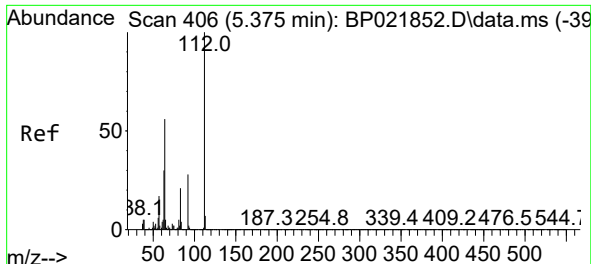
Tgt Ion: 79 Resp: 909785
Ion Ratio Lower Upper
79 100
52 54.3 43.4 65.2
51 28.3 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 37.367 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 42 Resp: 307901
Ion Ratio Lower Upper
42 100
74 165.9 132.7 199.1
44 6.5 5.2 7.8

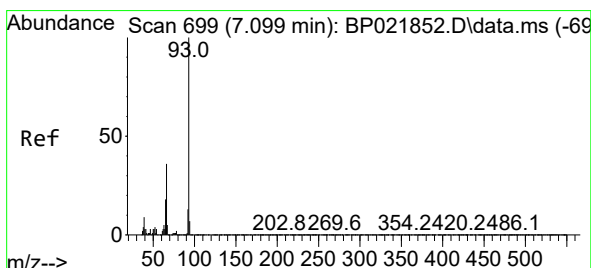
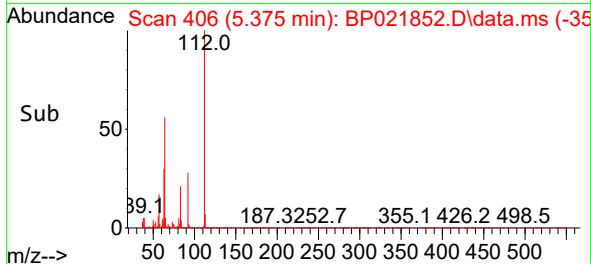
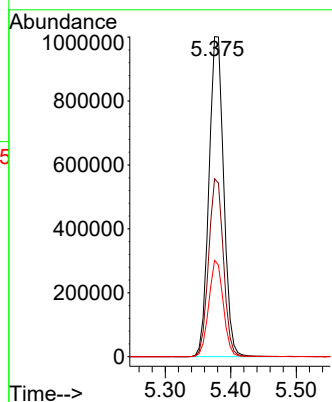
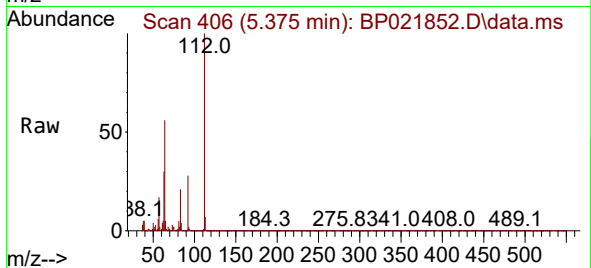




#5
2-Fluorophenol
Concen: 77.408 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

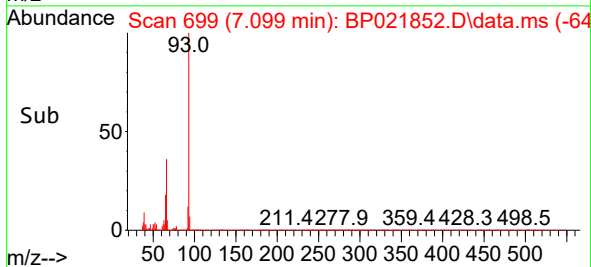
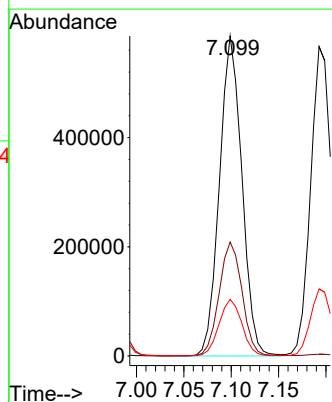
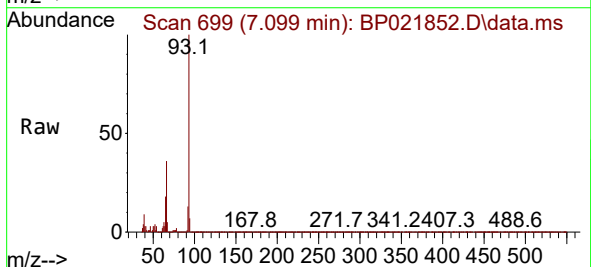
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

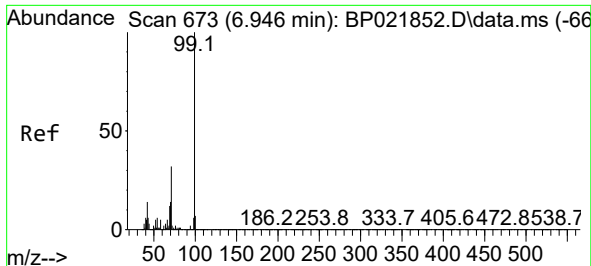
Tgt Ion:112 Resp: 1567940
Ion Ratio Lower Upper
112 100
64 55.6 44.5 66.7
63 30.1 24.1 36.1



#6
Aniline
Concen: 39.807 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 93 Resp: 965768
Ion Ratio Lower Upper
93 100
66 35.6 28.5 42.7
65 17.7 14.2 21.2

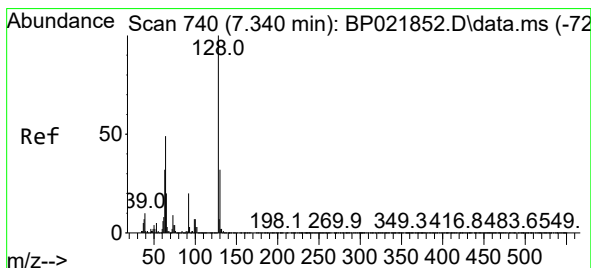
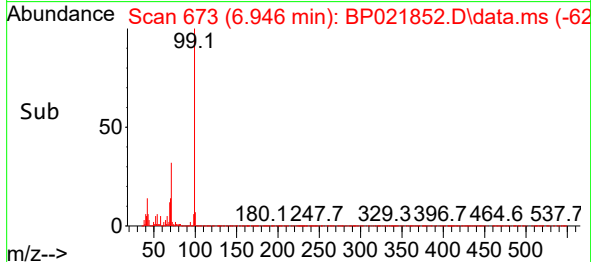
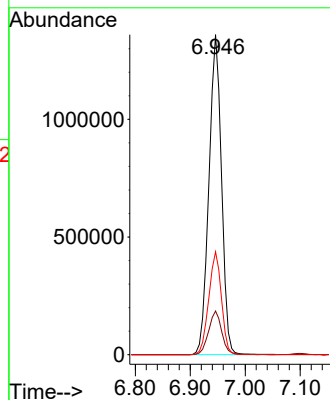
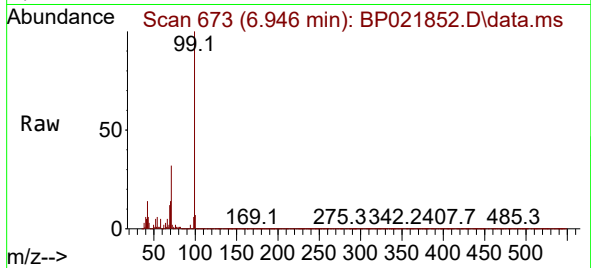




#7
Phenol-d6
Concen: 80.171 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

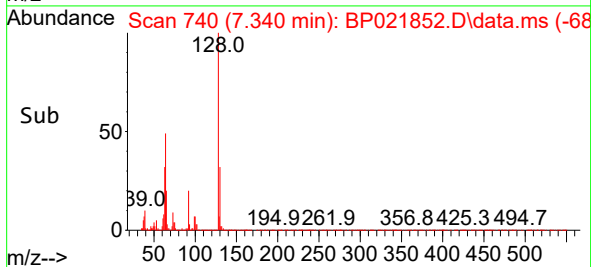
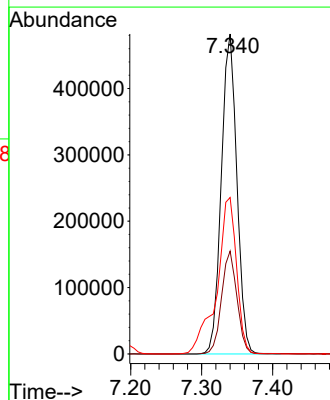
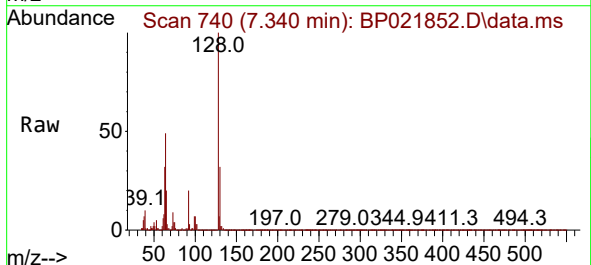
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

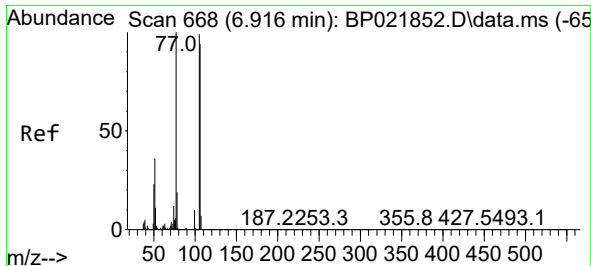
Tgt Ion: 99 Resp: 2161833
Ion Ratio Lower Upper
99 100
42 13.7 11.0 16.4
71 32.1 25.7 38.5



#8
2-Chlorophenol
Concen: 38.644 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:128 Resp: 729866
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 48.9 28.9 68.9

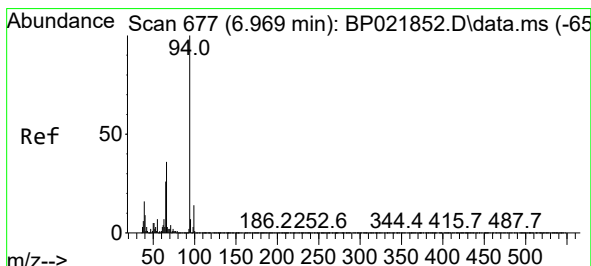
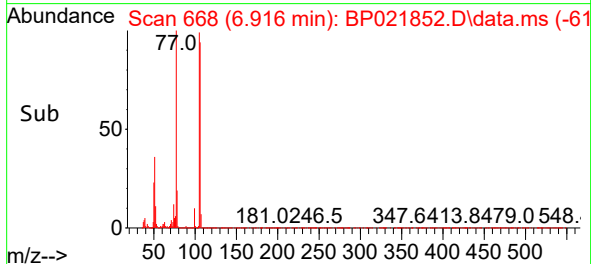
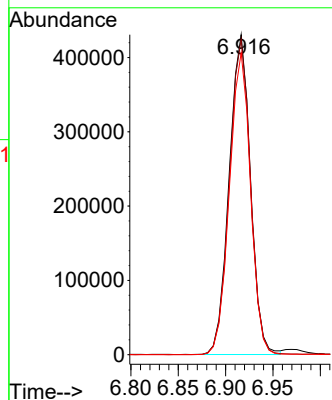
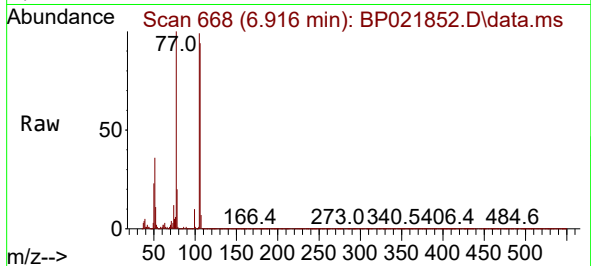




#9
Benzaldehyde
Concen: 42.650 ng
RT: 6.916 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

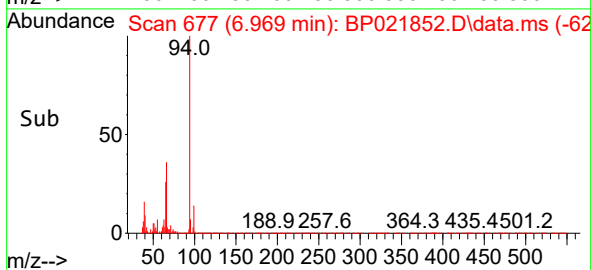
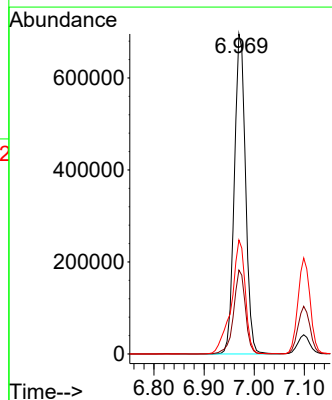
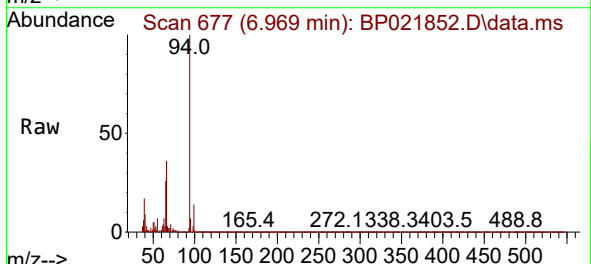
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

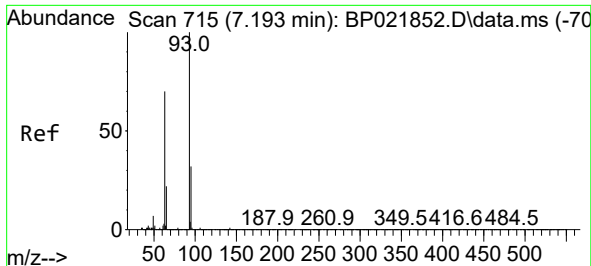
Tgt Ion: 77 Resp: 668960
Ion Ratio Lower Upper
77 100
105 98.5 78.5 118.5
106 94.3 74.3 114.3



#10
Phenol
Concen: 39.795 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 94 Resp: 1078840
Ion Ratio Lower Upper
94 100
65 26.2 6.2 46.2
66 35.6 15.6 55.6

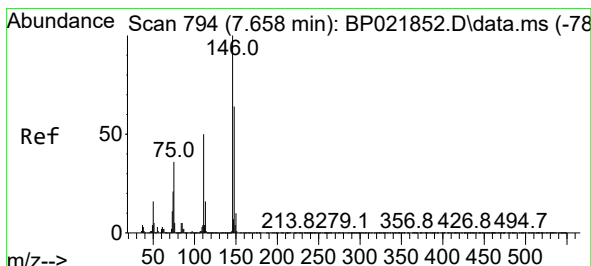
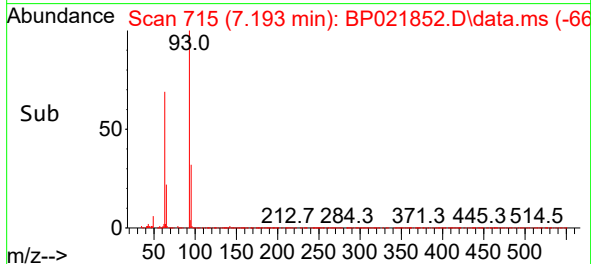
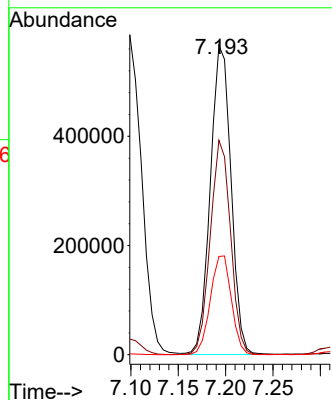
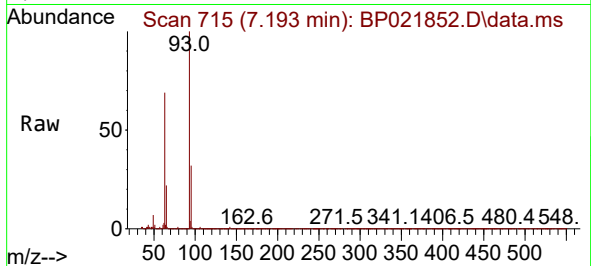




#11
bis(2-Chloroethyl)ether
Concen: 40.044 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

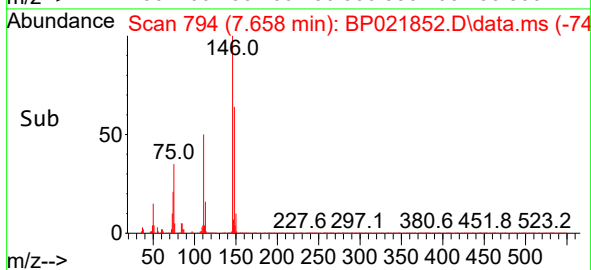
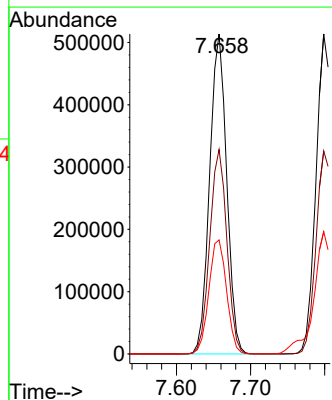
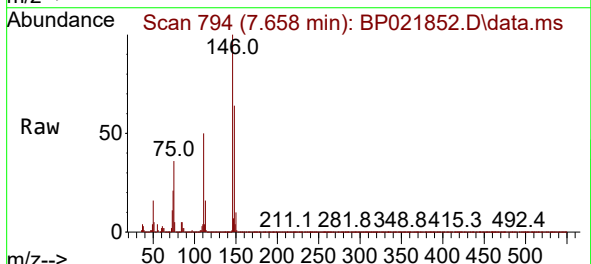
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

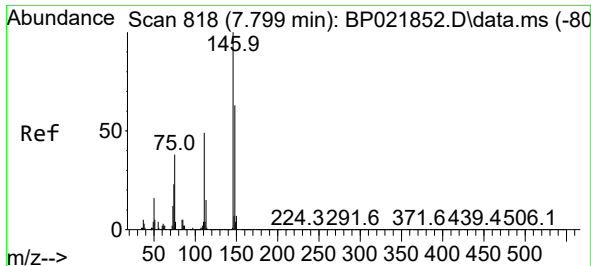
Tgt Ion: 93 Resp: 863292
Ion Ratio Lower Upper
93 100
63 69.3 49.3 89.3
95 31.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.092 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:146 Resp: 820379
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
75 35.6 28.5 42.7

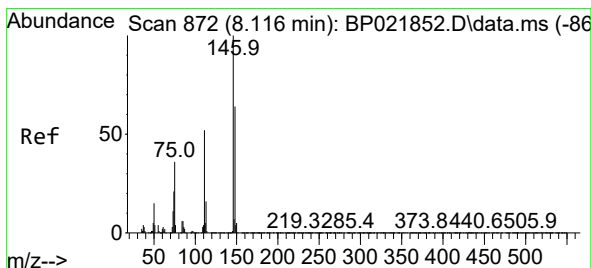
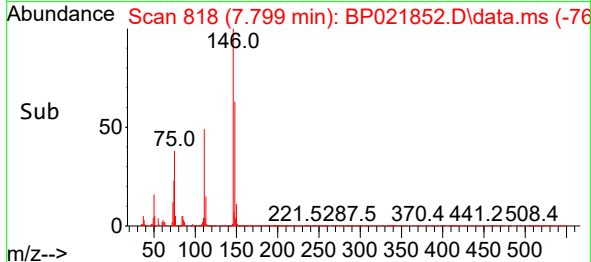
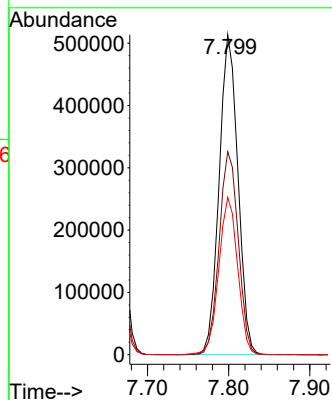
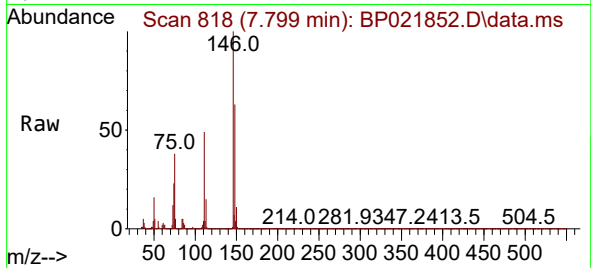




#13
1,4-Dichlorobenzene
Concen: 39.033 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

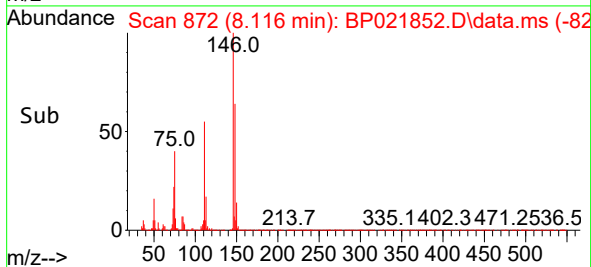
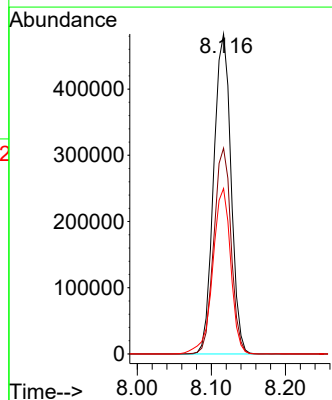
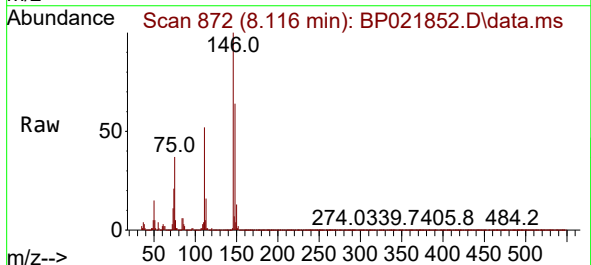
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

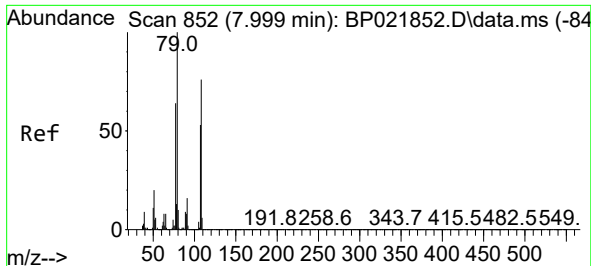
Tgt Ion:146 Resp: 826799
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 49.2 39.4 59.0



#14
1,2-Dichlorobenzene
Concen: 38.745 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:146 Resp: 783039
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 51.7 41.4 62.0

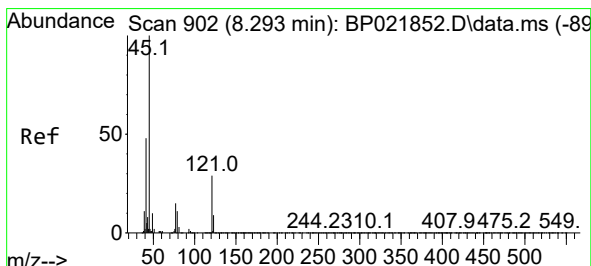
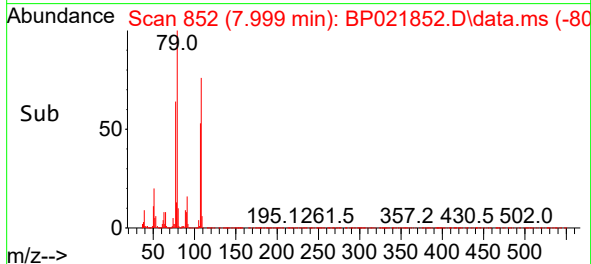
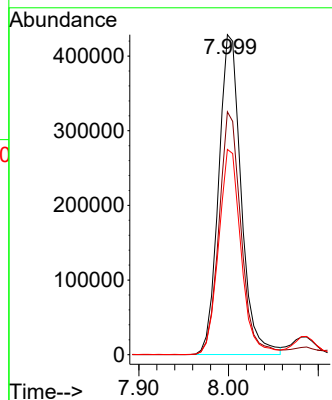
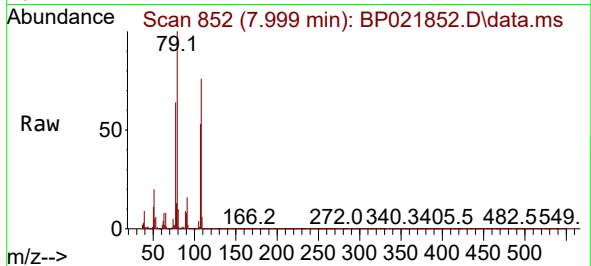




#15
Benzyl Alcohol
Concen: 40.449 ng
RT: 7.999 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

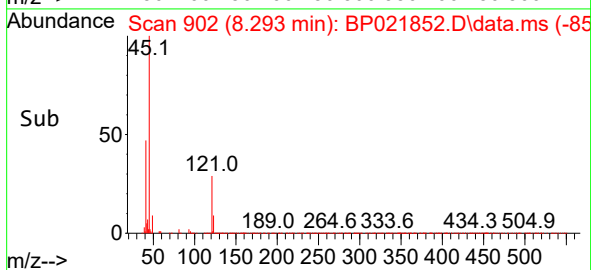
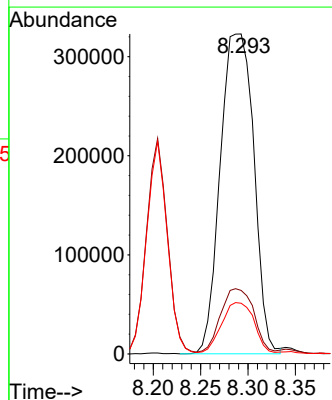
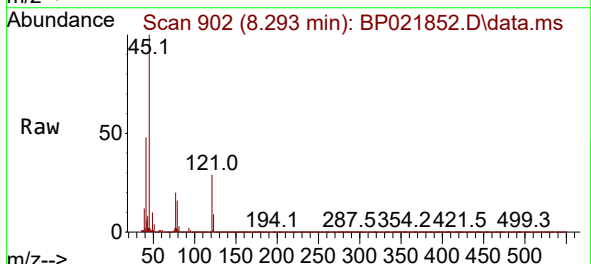
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

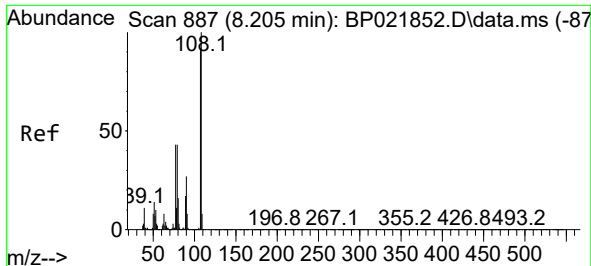
Tgt Ion: 79 Resp: 748038
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 64.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.136 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 45 Resp: 796144
Ion Ratio Lower Upper
45 100
77 19.9 0.0 39.9
79 15.9 0.0 35.9

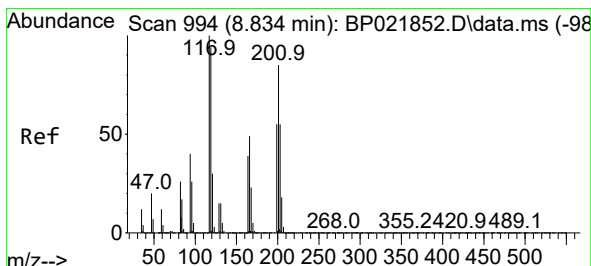
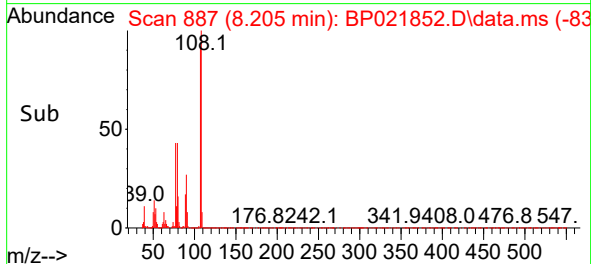
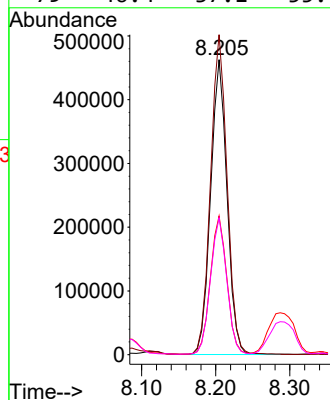
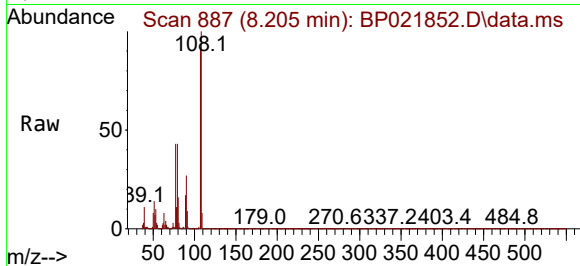




#17
2-Methylphenol
Concen: 39.902 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

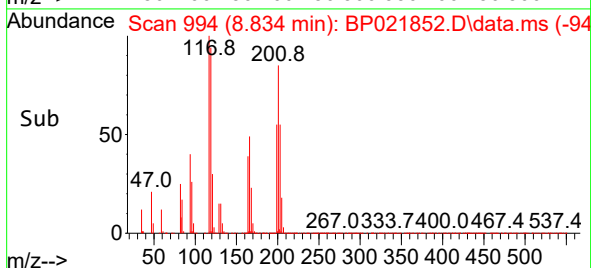
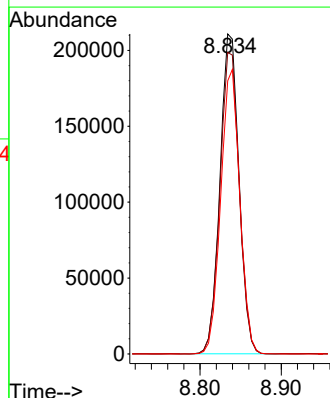
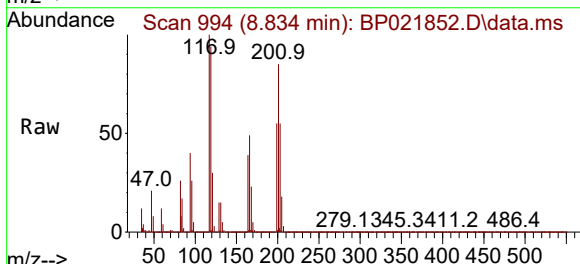
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

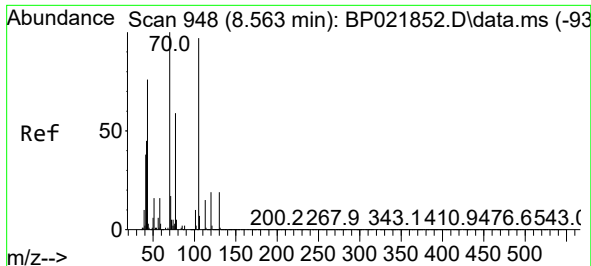
Tgt Ion:	107	Resp:	709865
Ion	Ratio	Lower	Upper
107	100		
108	108.4	86.7	130.1
77	47.0	37.6	56.4
79	46.4	37.1	55.7



#18
Hexachloroethane
Concen: 39.616 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:	117	Resp:	344961
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	85.4	68.3	102.5

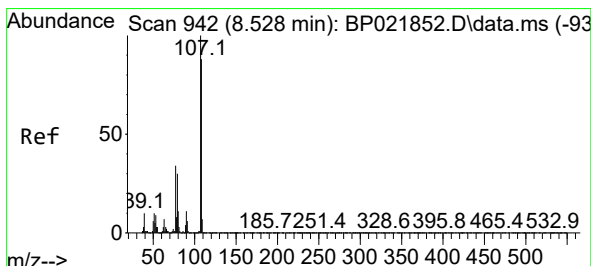
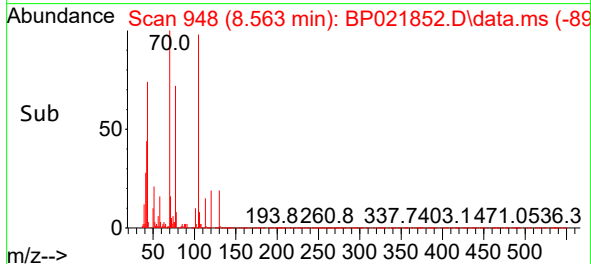
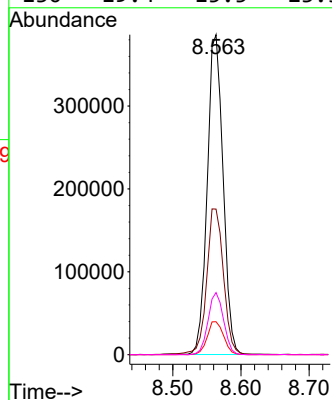
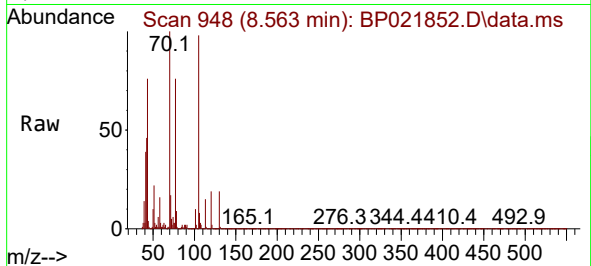




#19
n-Nitroso-di-n-propylamine
Concen: 40.598 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

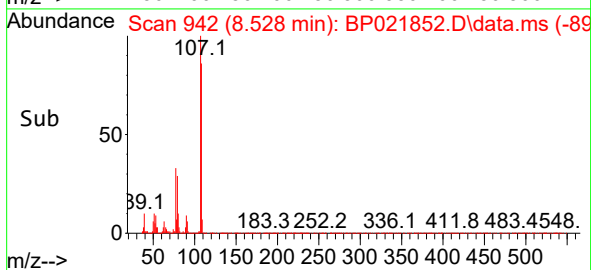
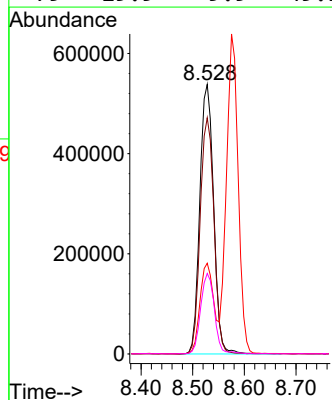
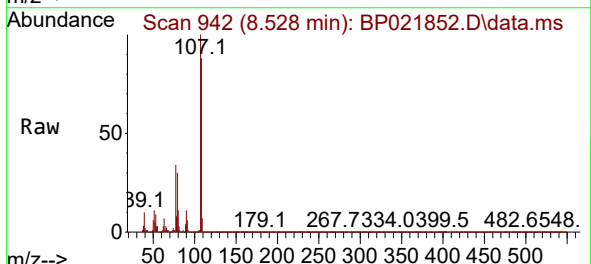
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

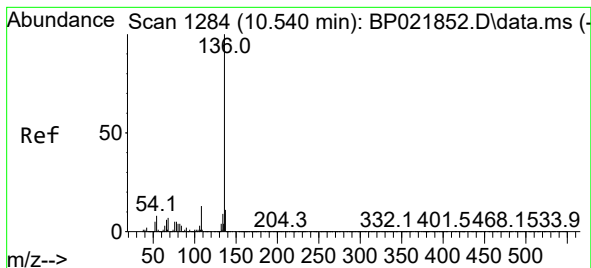
Tgt Ion:	70	Resp:	622536
Ion	Ratio	Lower	Upper
70	100		
42	45.5	36.4	54.6
101	10.3	8.2	12.4
130	19.4	15.5	23.3



#20
3+4-Methylphenols
Concen: 40.245 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:	107	Resp:	997121
Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.6	107.6
77	33.6	13.6	53.6
79	29.9	9.9	49.9

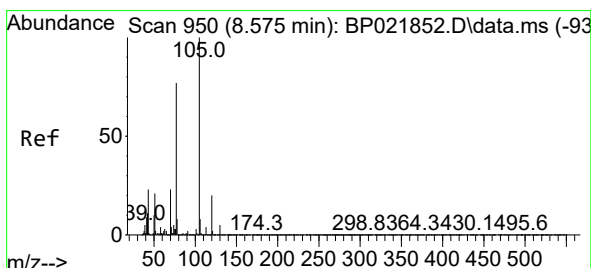
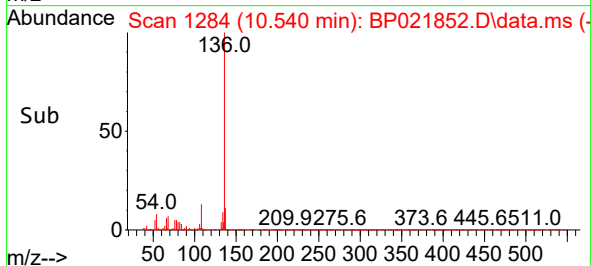
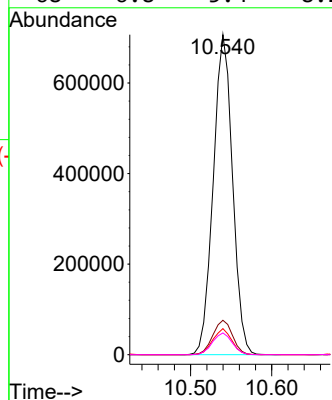
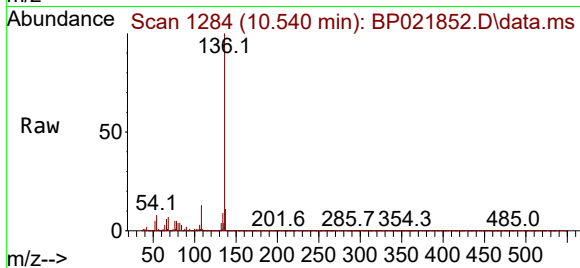




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

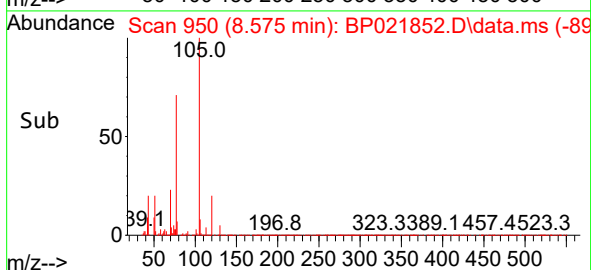
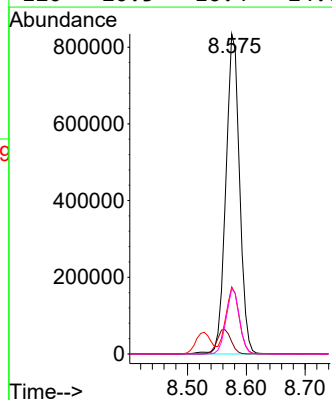
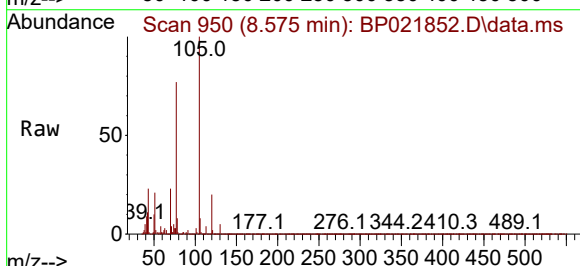
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

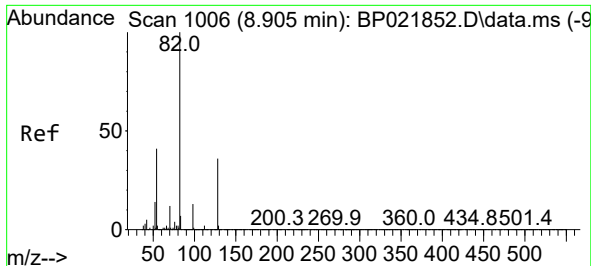
Tgt Ion:136 Resp: 1165885
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.1 6.5 9.7
68 6.8 5.4 8.2



#22
Acetophenone
Concen: 39.228 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:105 Resp: 1351557
Ion Ratio Lower Upper
105 100
71 3.8 3.0 4.6
51 20.9 16.7 25.1
120 20.5 16.4 24.6

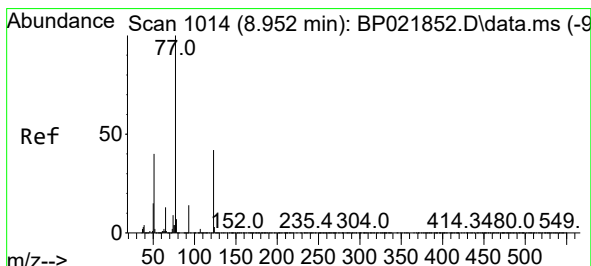
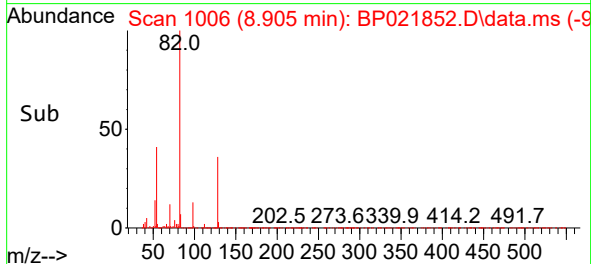
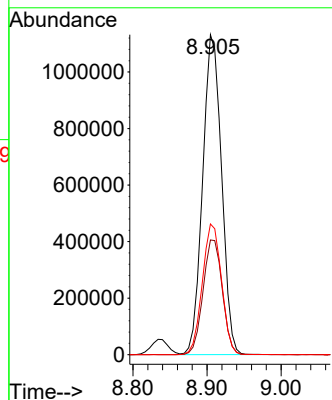
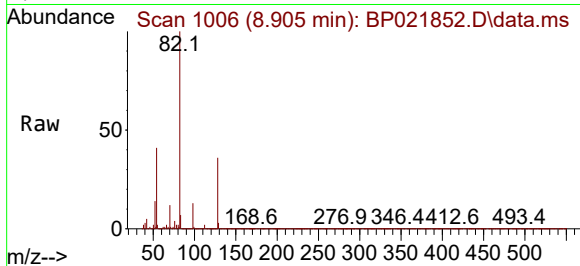




#23
Nitrobenzene-d5
Concen: 80.073 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

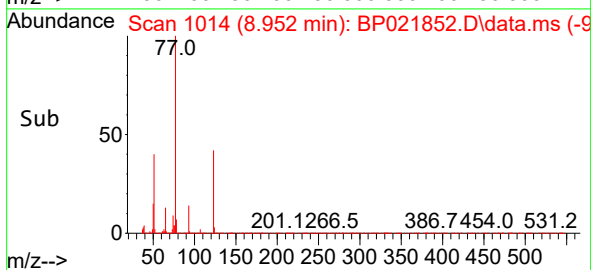
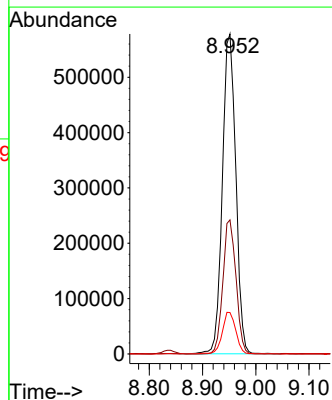
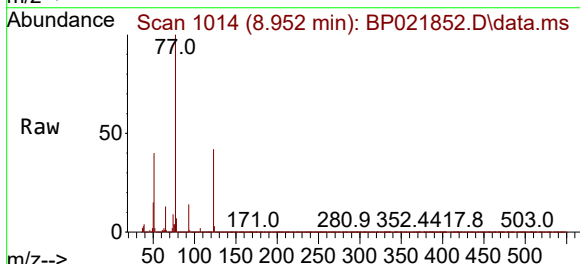
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

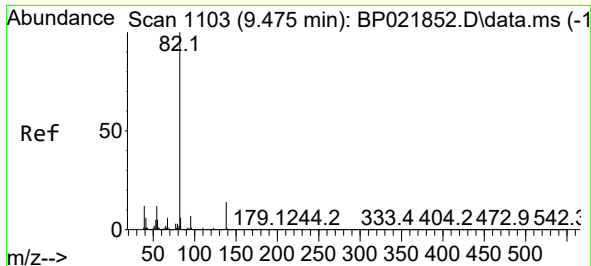
Tgt Ion: 82 Resp: 2005429
Ion Ratio Lower Upper
82 100
128 35.8 28.6 43.0
54 40.9 32.7 49.1



#24
Nitrobenzene
Concen: 39.831 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 77 Resp: 1009160
Ion Ratio Lower Upper
77 100
123 41.9 33.5 50.3
65 12.9 10.3 15.5

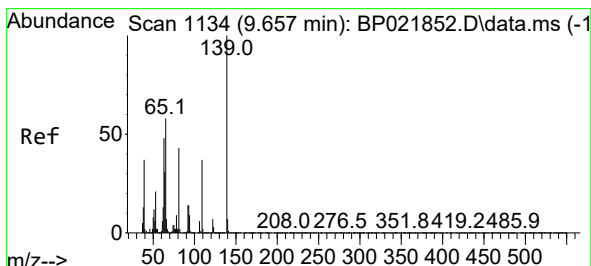
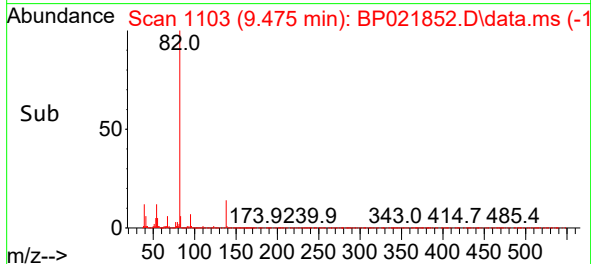
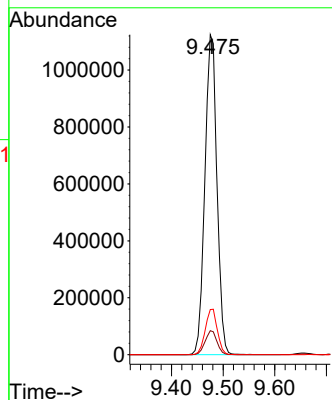
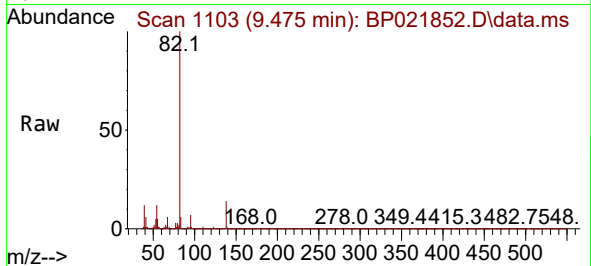




#25
Isophorone
Concen: 41.772 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

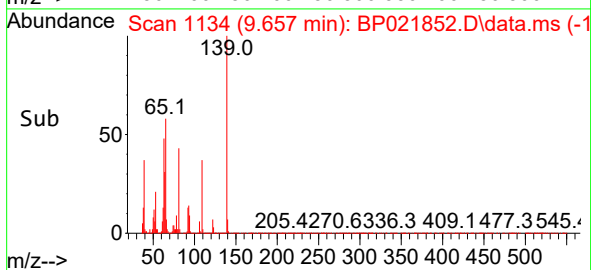
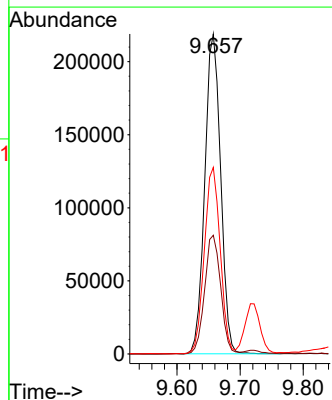
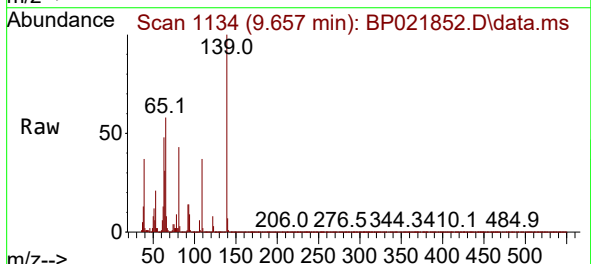
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

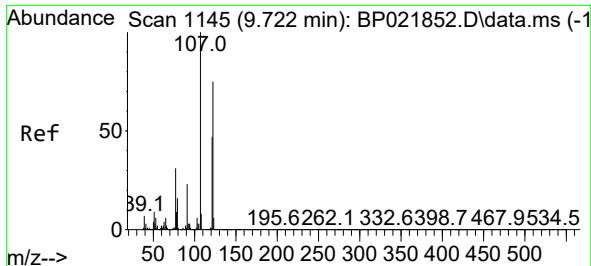
Tgt Ion: 82 Resp: 1819302
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 14.1 11.3 16.9



#26
2-Nitrophenol
Concen: 41.703 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 139 Resp: 381644
Ion Ratio Lower Upper
139 100
109 37.1 29.7 44.5
65 58.3 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 41.409 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

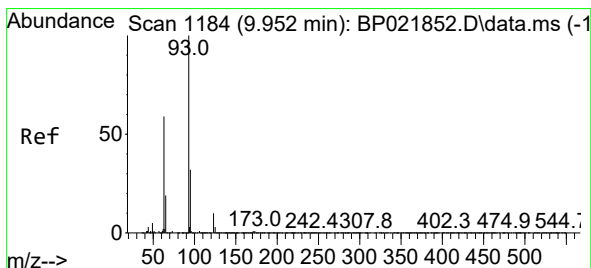
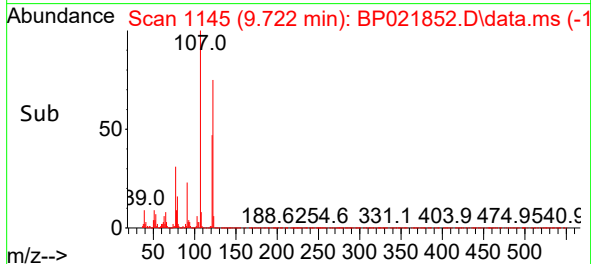
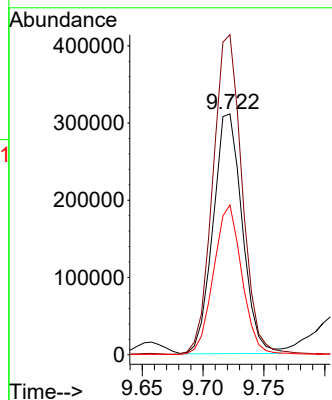
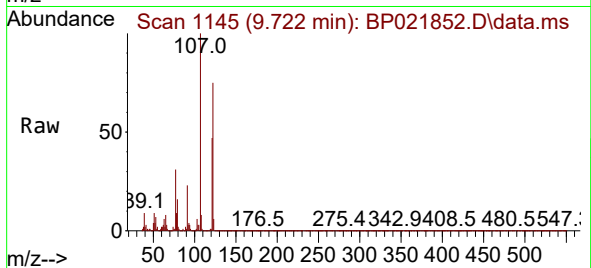
Tgt Ion:122 Resp: 518475

Ion Ratio Lower Upper

122 100

107 132.9 106.3 159.5

121 62.2 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.026 ng

RT: 9.952 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

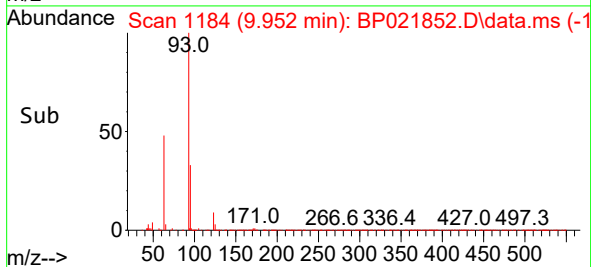
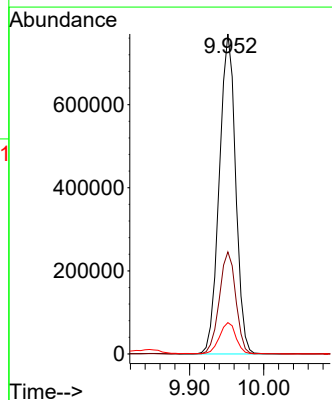
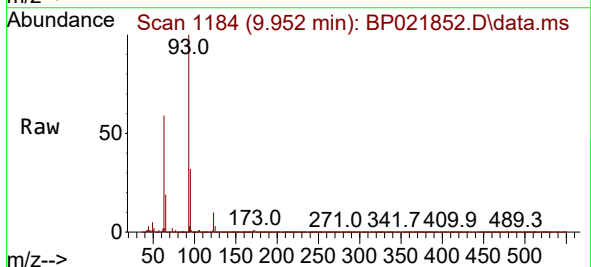
Tgt Ion: 93 Resp: 1178124

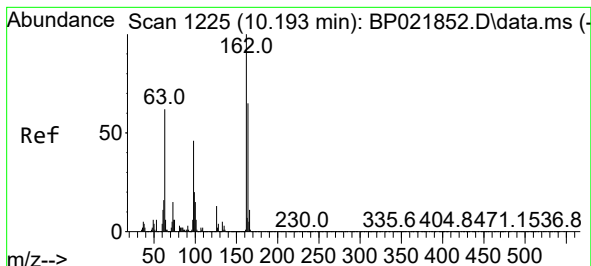
Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

123 9.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 40.458 ng

RT: 10.193 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

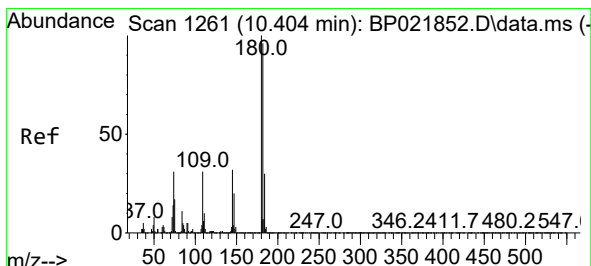
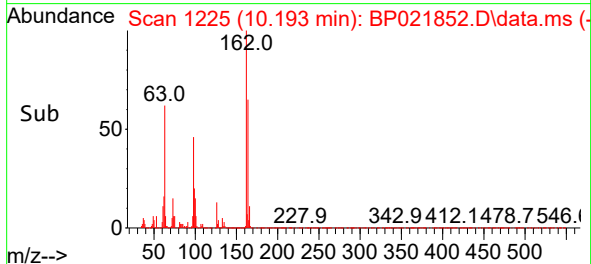
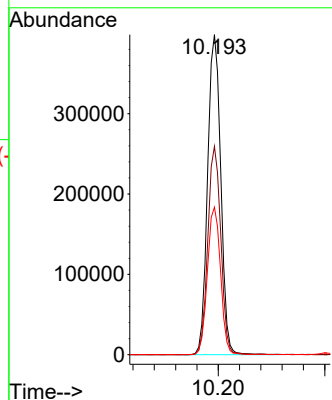
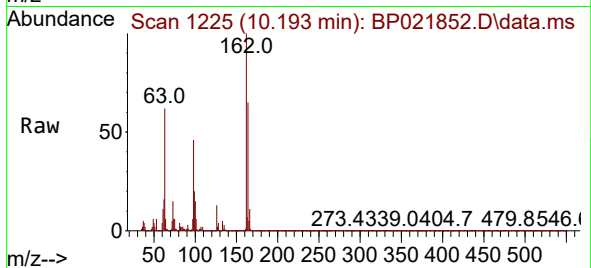
Tgt Ion:162 Resp: 681010

Ion Ratio Lower Upper

162 100

164 65.1 45.1 85.1

98 46.1 26.1 66.1



#30

1,2,4-Trichlorobenzene

Concen: 39.271 ng

RT: 10.404 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

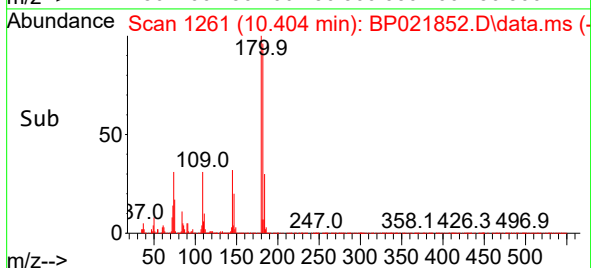
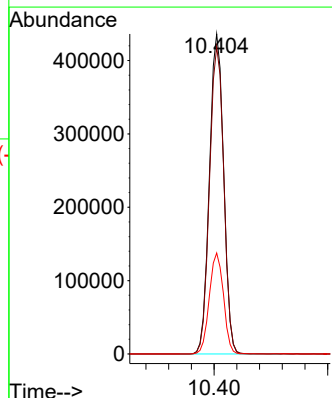
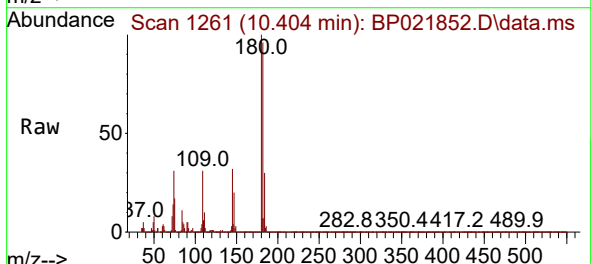
Tgt Ion:180 Resp: 753657

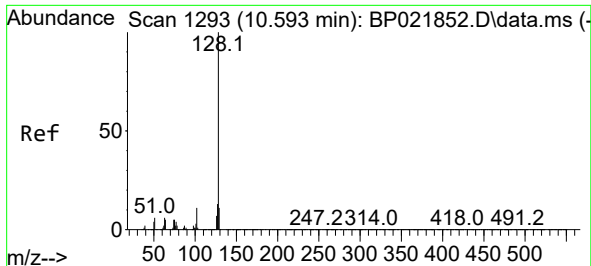
Ion Ratio Lower Upper

180 100

182 96.0 76.8 115.2

145 31.6 25.3 37.9

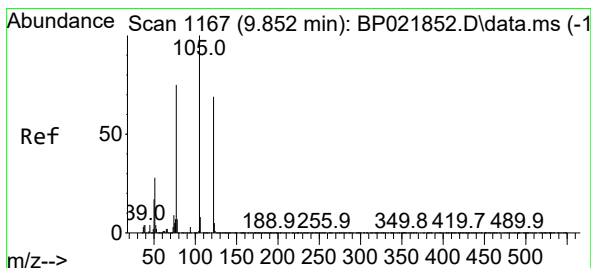
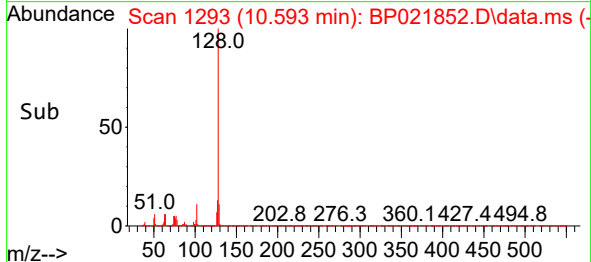
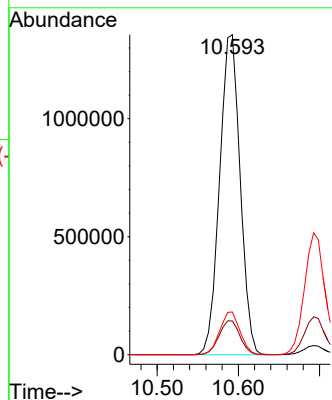
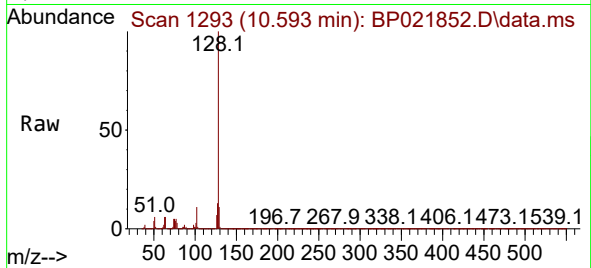




#31
Naphthalene
Concen: 39.231 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

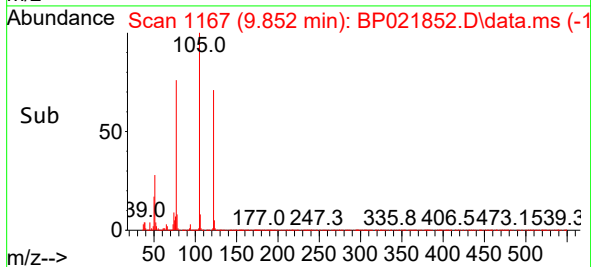
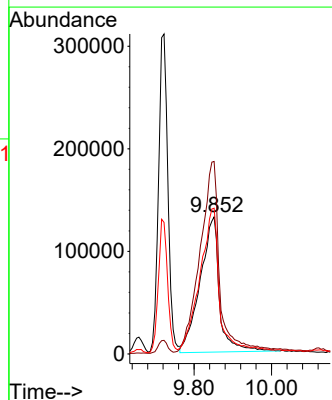
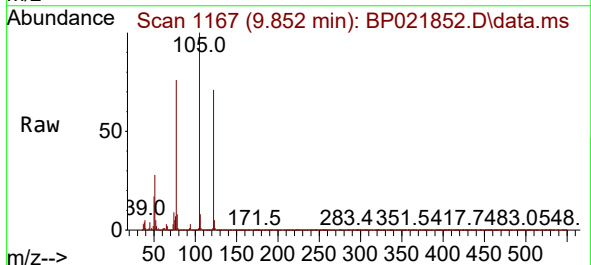
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

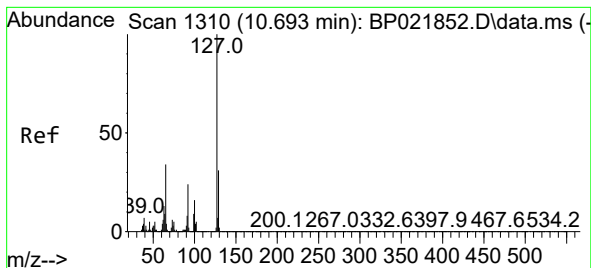
Tgt Ion:128 Resp: 2387123
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 41.412 ng
RT: 9.852 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:122 Resp: 456903
Ion Ratio Lower Upper
122 100
105 140.4 120.4 160.4
77 106.3 86.3 126.3

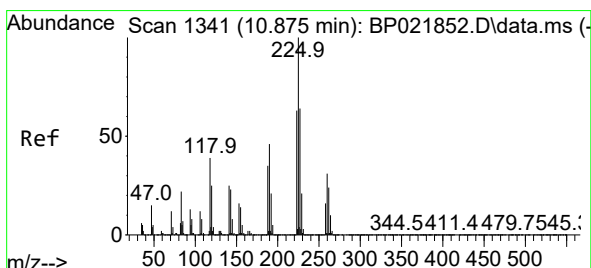
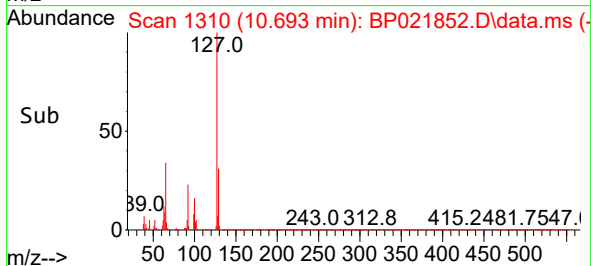
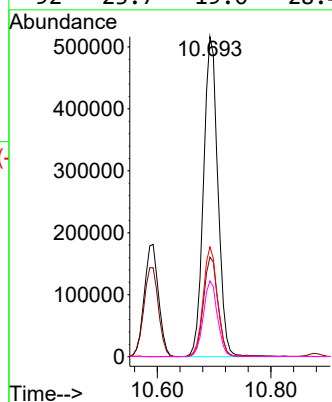
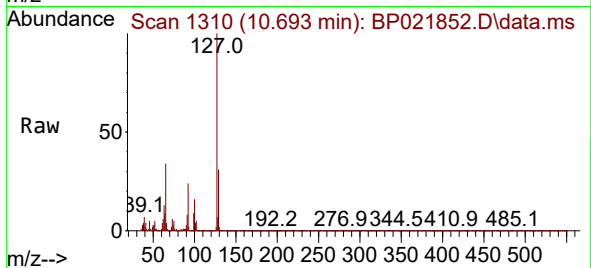




#33
4-Chloroaniline
Concen: 40.037 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

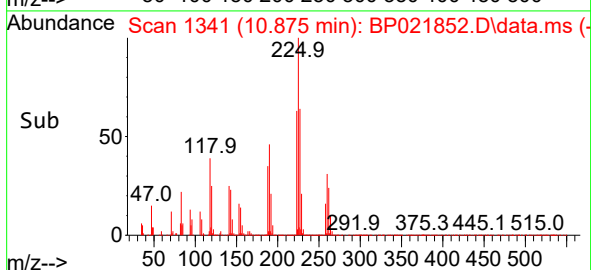
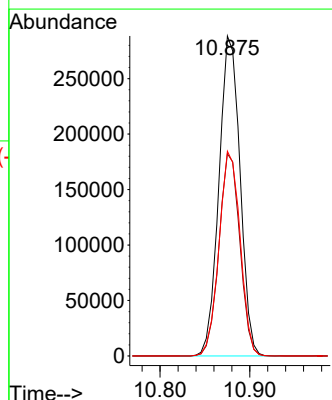
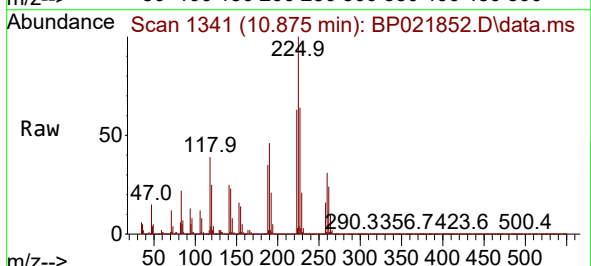
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

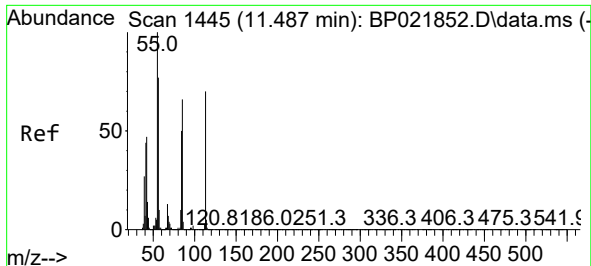
Tgt Ion:	127	Resp:	905956
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	34.3	27.4	41.2
92	23.7	19.0	28.4



#34
Hexachlorobutadiene
Concen: 39.478 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:	225	Resp:	470301
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	64.0	51.2	76.8

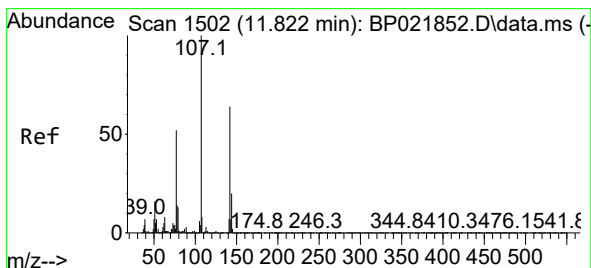
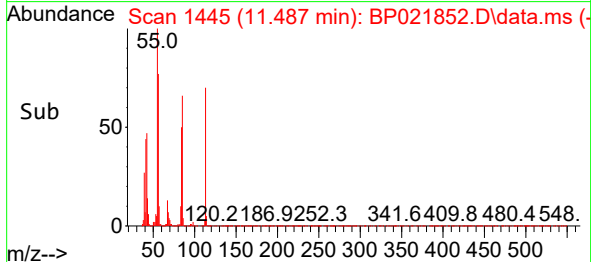
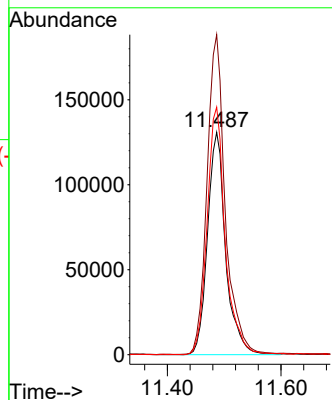
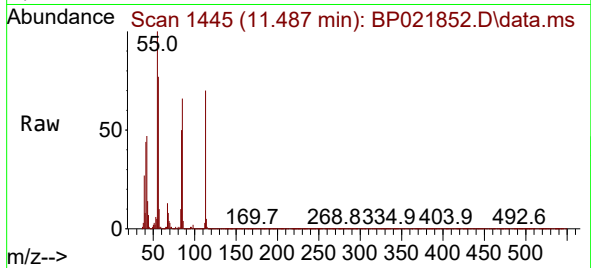




#35
Caprolactam
Concen: 40.197 ng
RT: 11.487 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

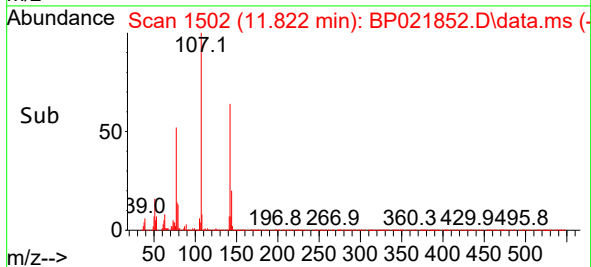
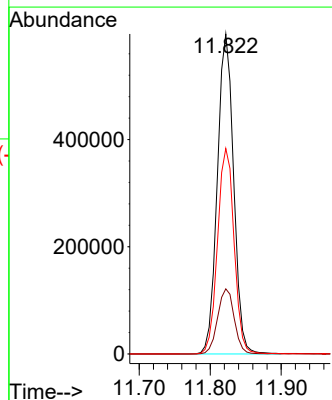
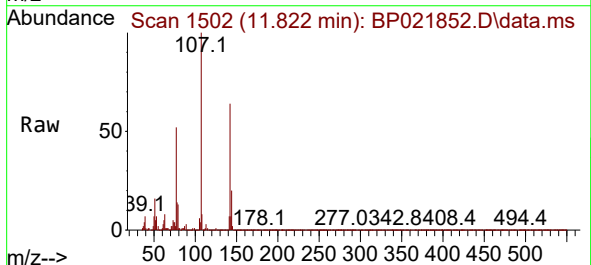
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

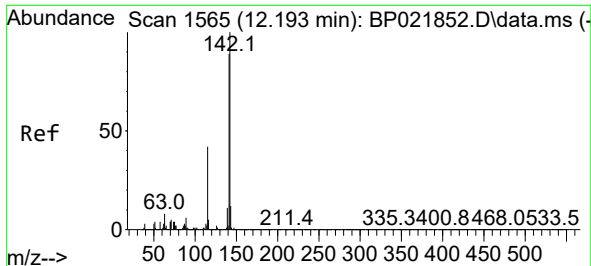
Tgt Ion:113 Resp: 289039
Ion Ratio Lower Upper
113 100
55 143.8 123.8 163.8
56 111.2 91.2 131.2



#36
4-Chloro-3-methylphenol
Concen: 40.479 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:107 Resp: 950626
Ion Ratio Lower Upper
107 100
144 20.3 16.2 24.4
142 64.2 51.4 77.0

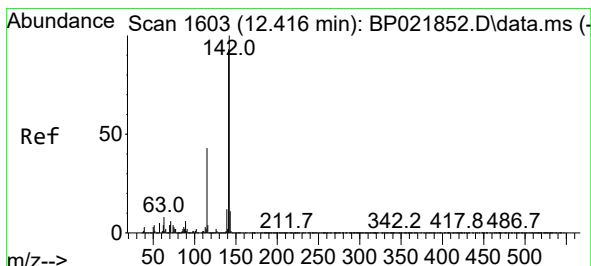
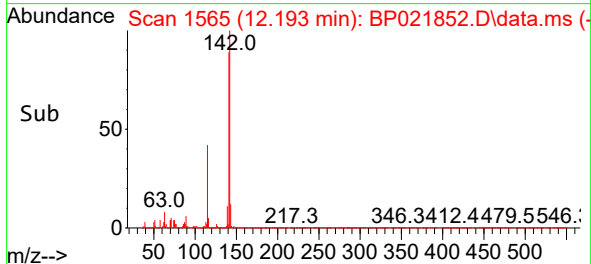
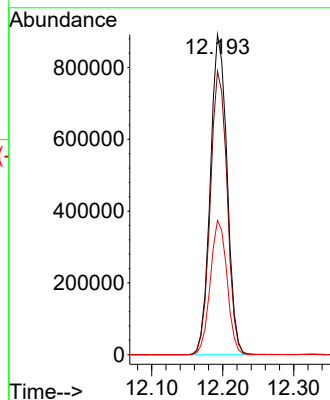
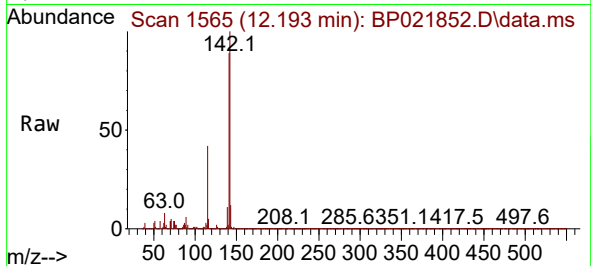




#37
2-Methylnaphthalene
Concen: 36.577 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

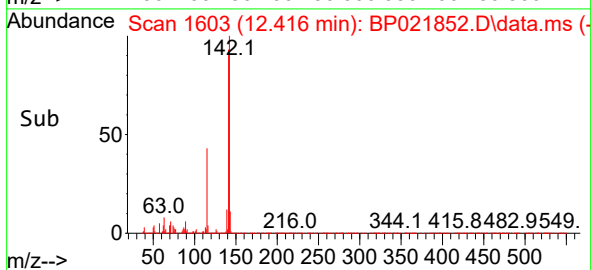
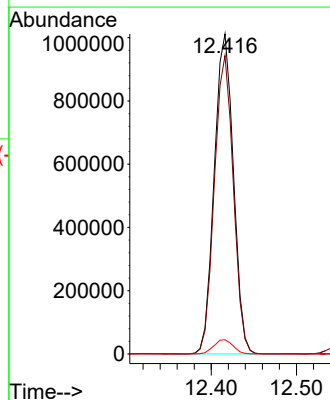
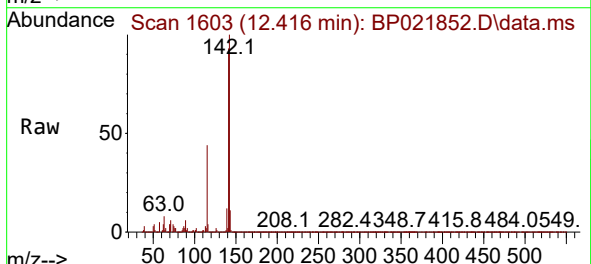
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

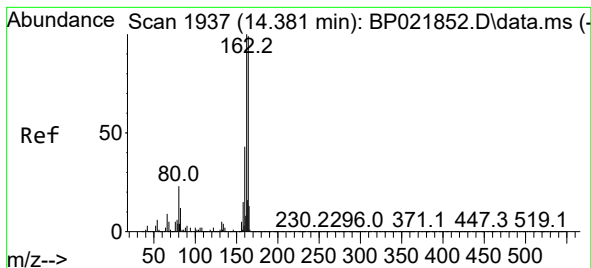
Tgt Ion:142 Resp: 1458211
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 42.0 33.6 50.4



#38
1-Methylnaphthalene
Concen: 38.137 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:142 Resp: 1581092
Ion Ratio Lower Upper
142 100
141 93.2 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: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

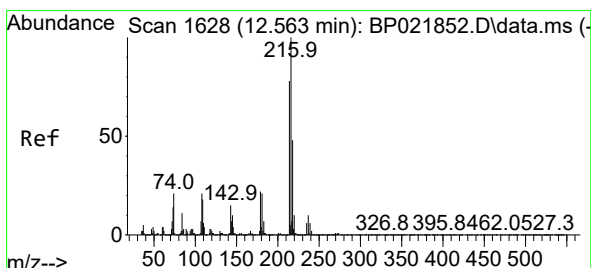
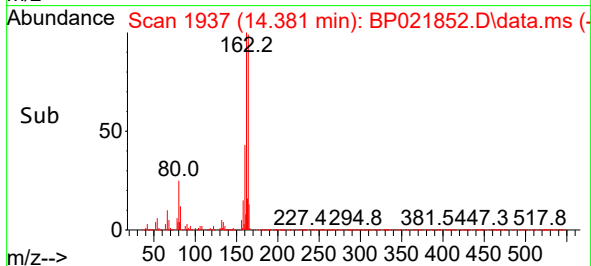
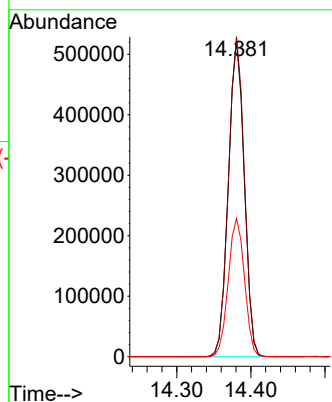
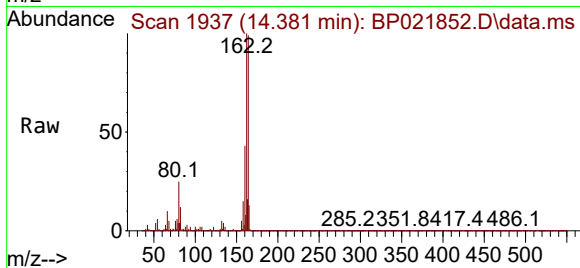
Tgt Ion:164 Resp: 774757

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 43.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.624 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Tgt Ion:216 Resp: 839696

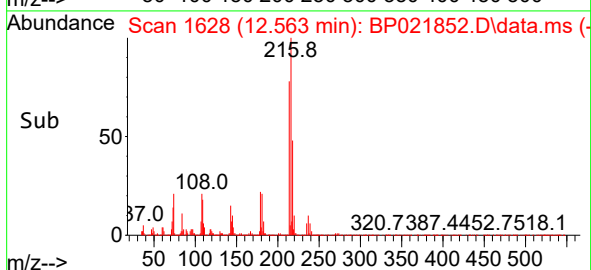
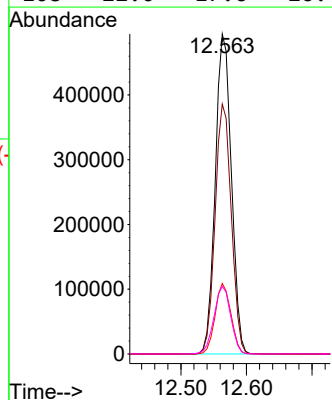
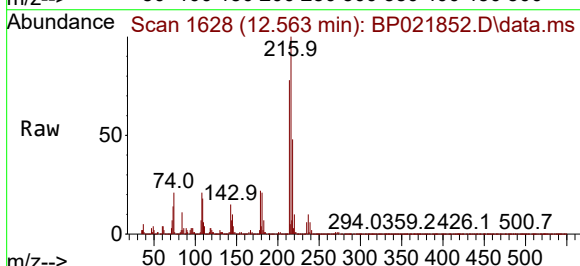
Ion Ratio Lower Upper

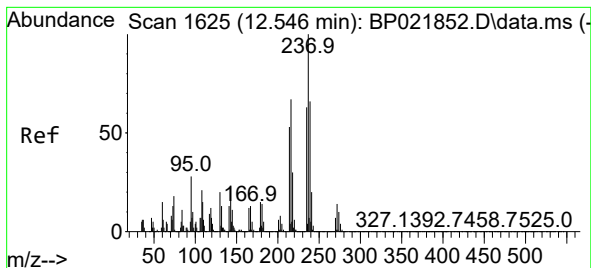
216 100

214 78.4 62.7 94.1

179 21.7 17.4 26.0

108 22.0 17.6 26.4

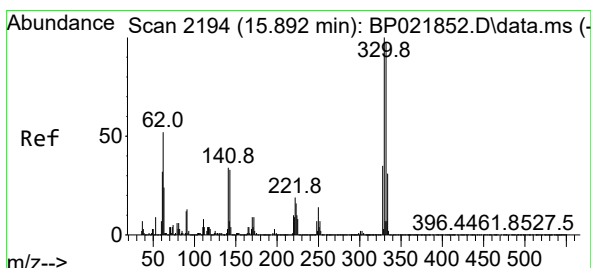
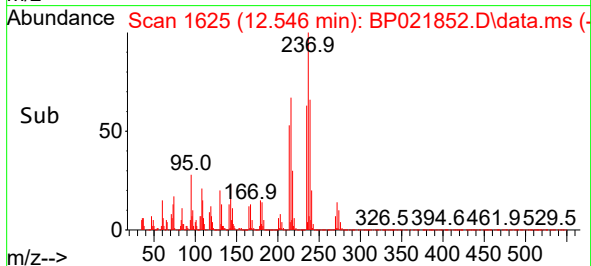
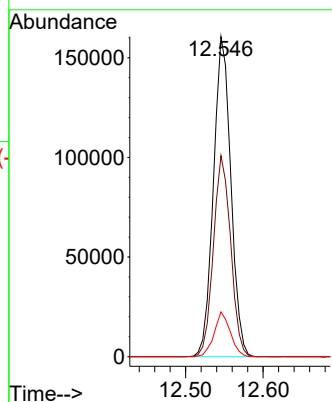
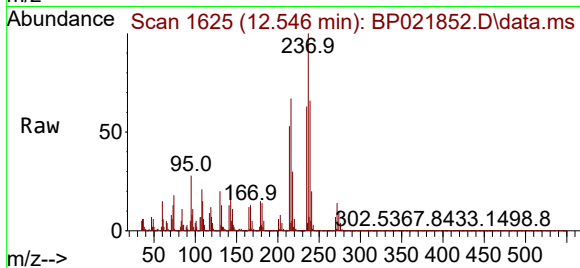




#41
Hexachlorocyclopentadiene
Concen: 43.252 ng
RT: 12.546 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

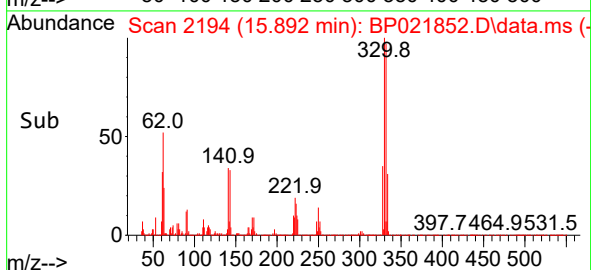
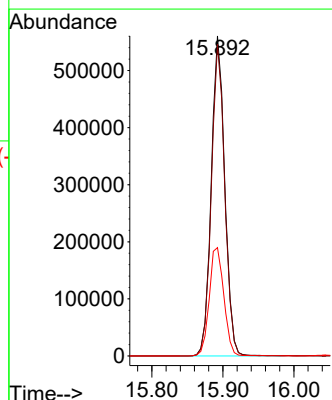
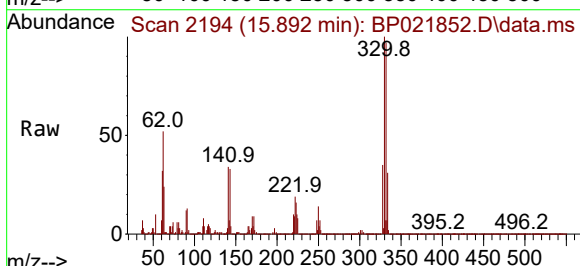
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

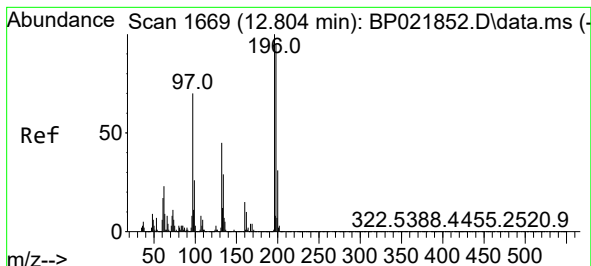
Tgt Ion:237 Resp: 250766
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 14.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 80.742 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:330 Resp: 741393
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 36.7 29.4 44.0

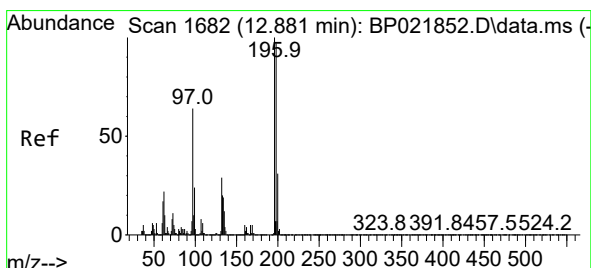
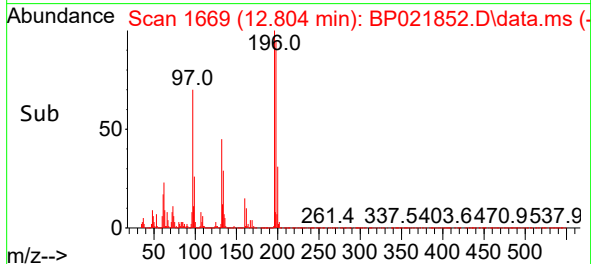
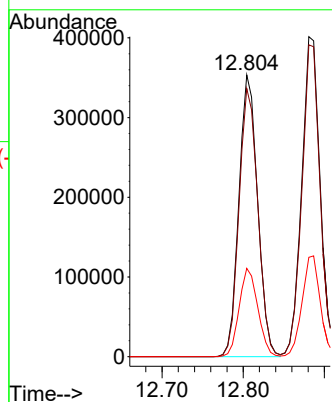
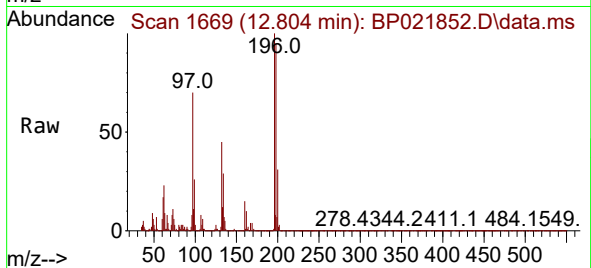




#43
2,4,6-Trichlorophenol
Concen: 39.985 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

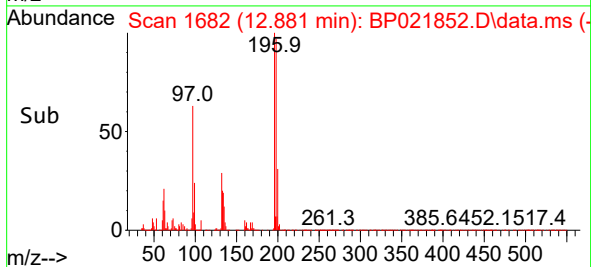
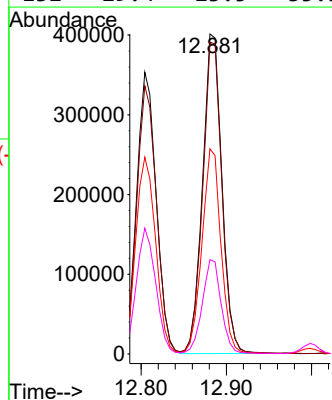
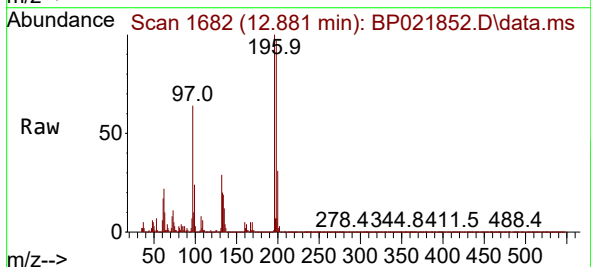
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

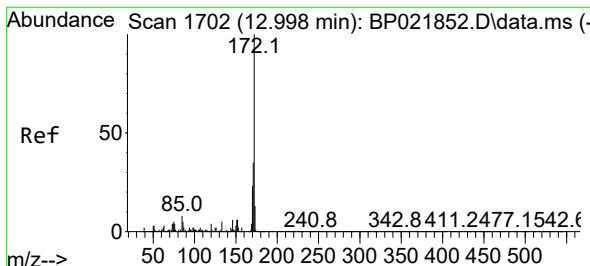
Tgt Ion:196 Resp: 565632
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 31.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.630 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:196 Resp: 634742
Ion Ratio Lower Upper
196 100
198 97.4 77.9 116.9
97 64.1 51.3 76.9
132 29.4 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 77.695 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

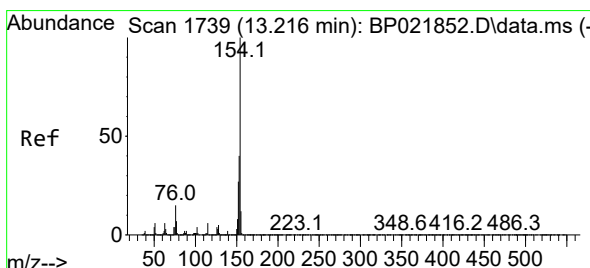
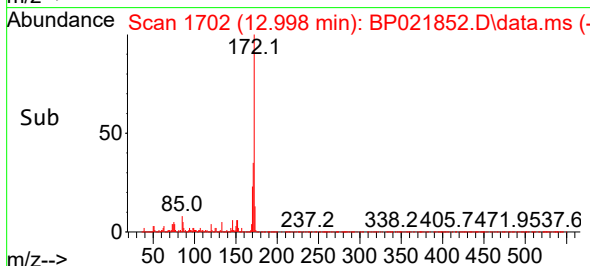
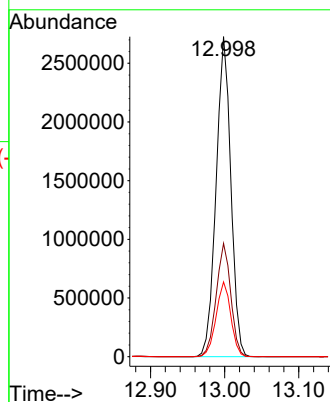
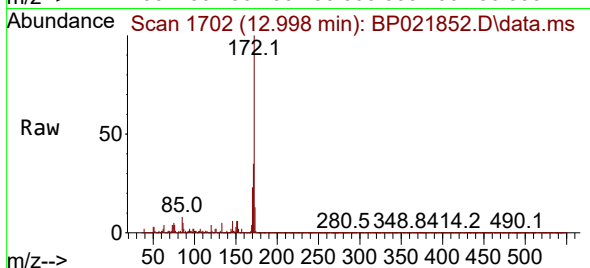
Tgt Ion:172 Resp: 3756694

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.250 ng

RT: 13.216 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

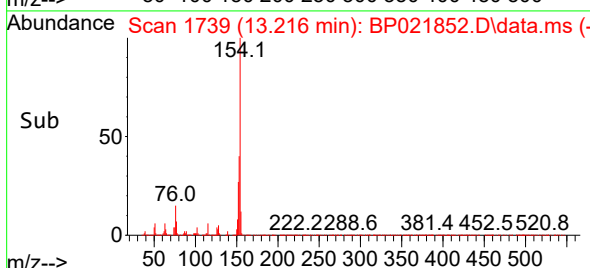
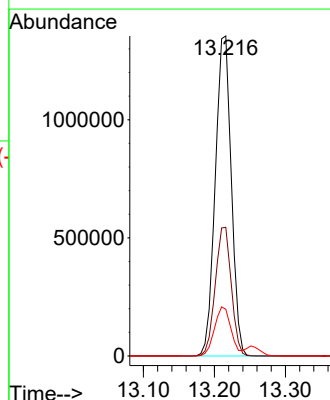
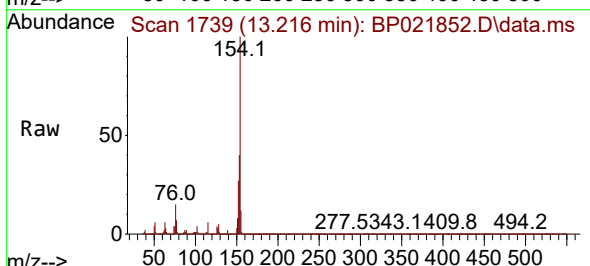
Tgt Ion:154 Resp: 2113757

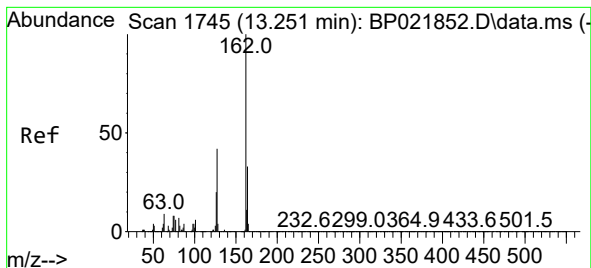
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 14.6 0.0 34.6

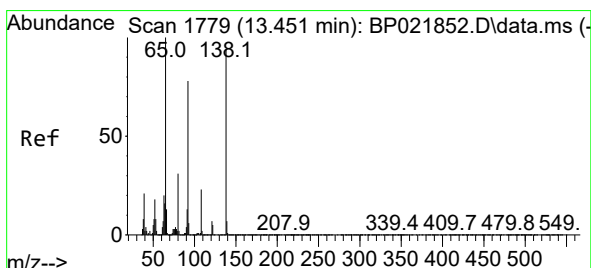
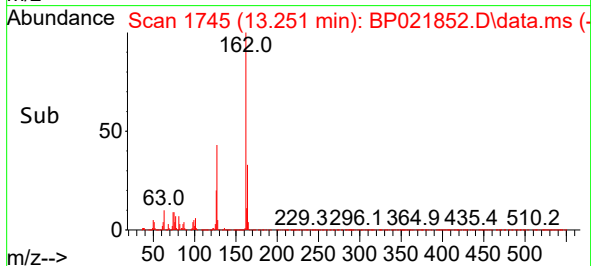
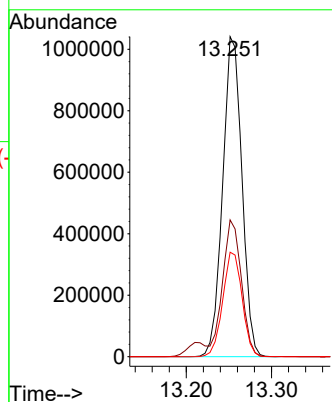
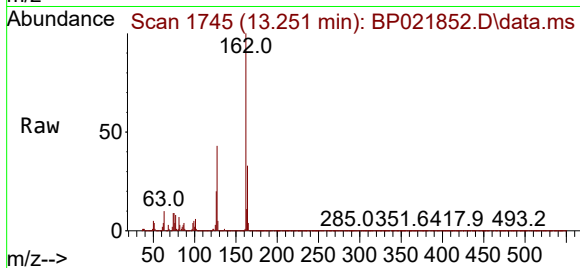




#47
2-Chloronaphthalene
Concen: 38.884 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

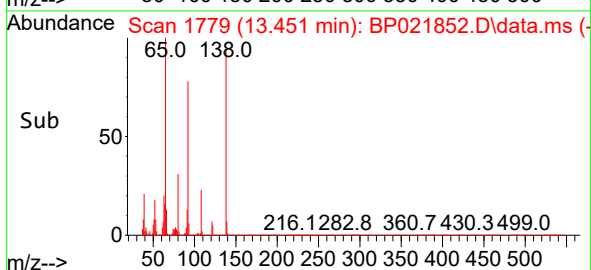
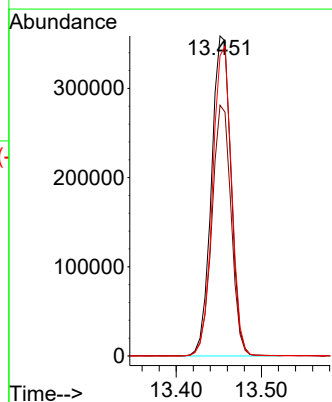
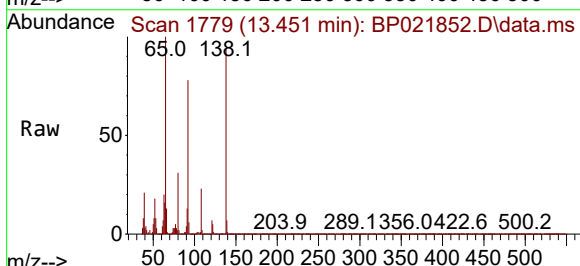
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

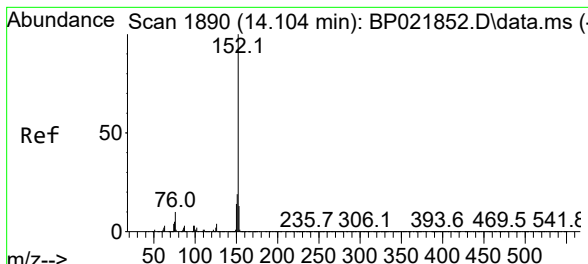
Tgt Ion:162 Resp: 1637578
Ion Ratio Lower Upper
162 100
127 42.8 34.2 51.4
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 41.081 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion: 65 Resp: 572522
Ion Ratio Lower Upper
65 100
92 78.4 62.7 94.1
138 93.8 75.0 112.6



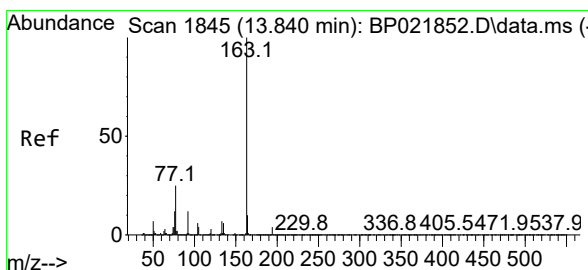
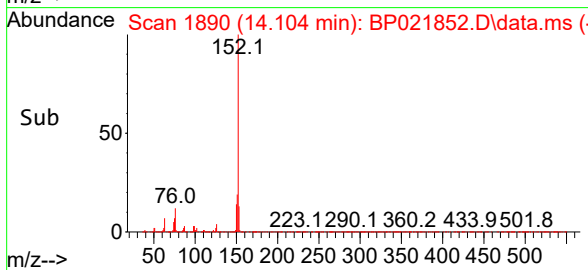
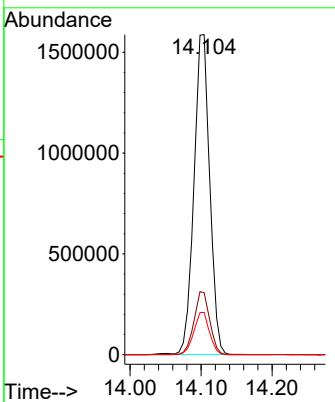
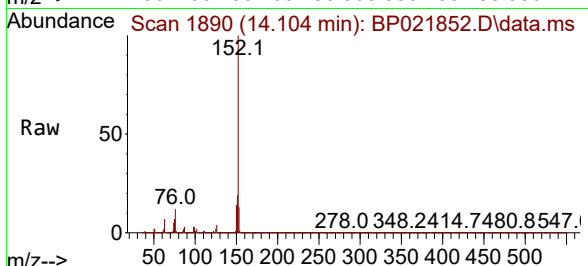


#49
 Acenaphthylene
 Concen: 39.526 ng
 RT: 14.104 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: BP021852.D
 Acq: 06 Sep 2024 14:41

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:152 Resp: 2449492

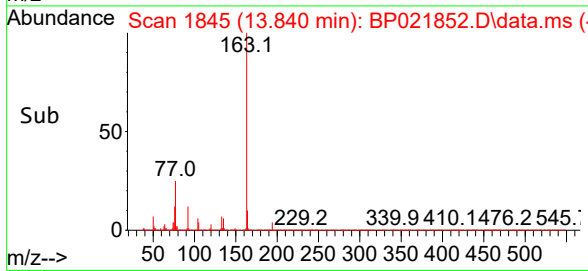
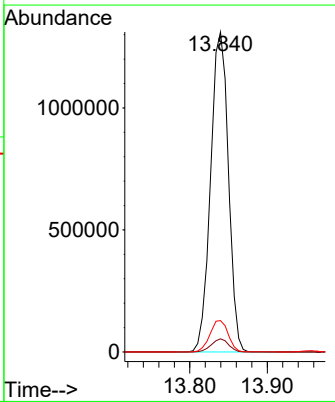
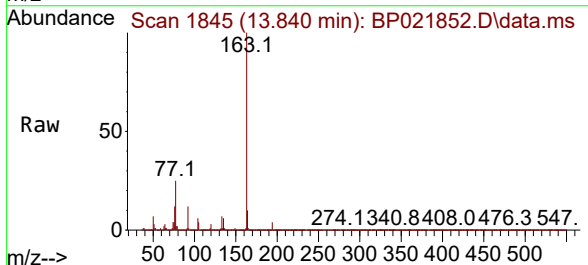
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	13.2	10.6	15.8

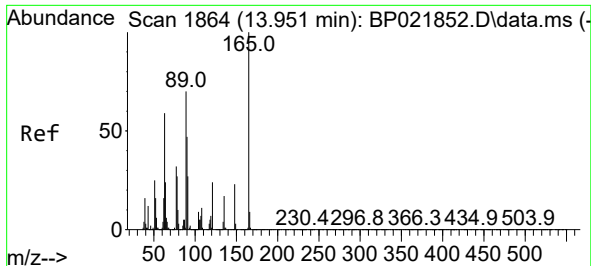


#50
 Dimethylphthalate
 Concen: 39.328 ng
 RT: 13.840 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BP021852.D
 Acq: 06 Sep 2024 14:41

Tgt Ion:163 Resp: 2090091

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	7.8	11.8

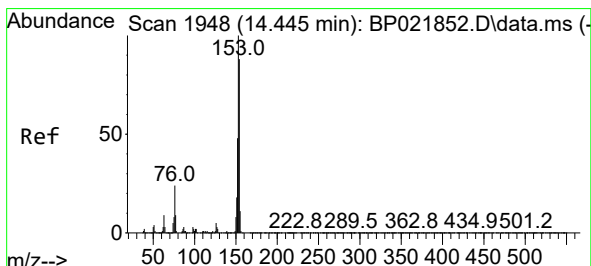
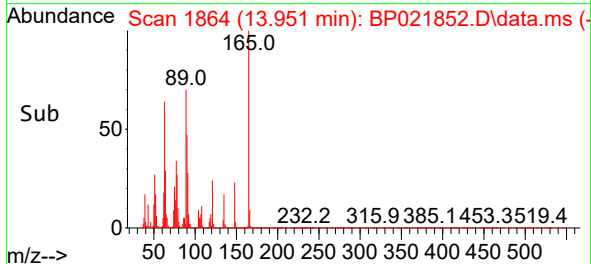
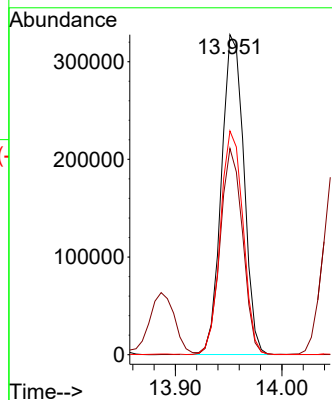
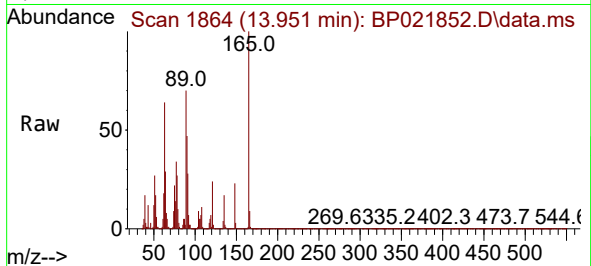




#51
2,6-Dinitrotoluene
Concen: 40.661 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

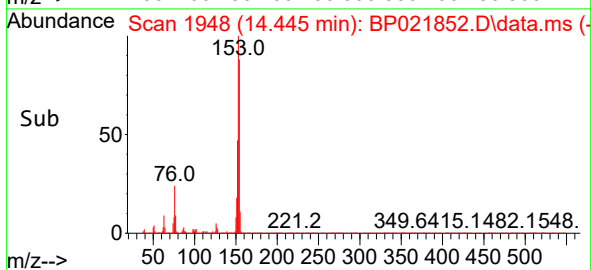
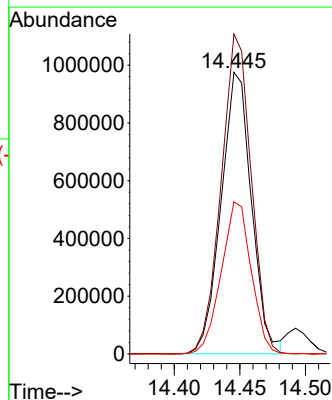
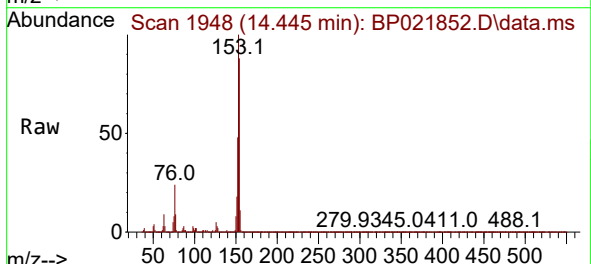
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

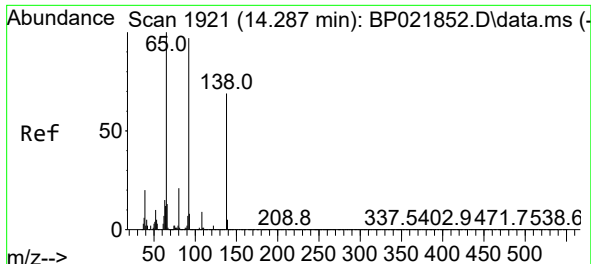
Tgt Ion:165 Resp: 477190
Ion Ratio Lower Upper
165 100
63 64.5 51.6 77.4
89 69.9 55.9 83.9



#52
Acenaphthene
Concen: 39.445 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:154 Resp: 1571940
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 54.1 43.3 64.9

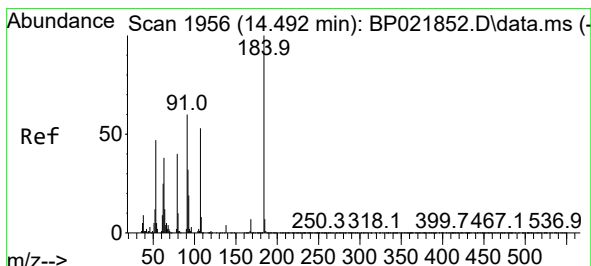
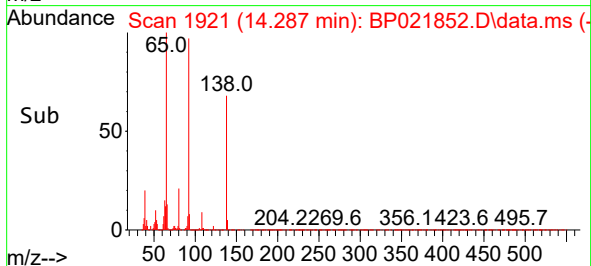
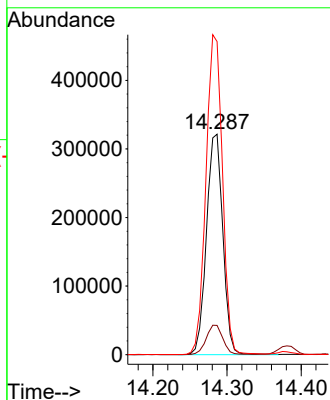
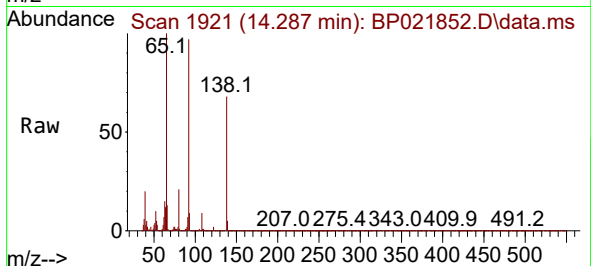




#53
3-Nitroaniline
Concen: 40.468 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

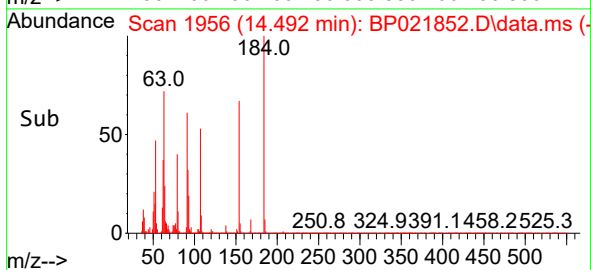
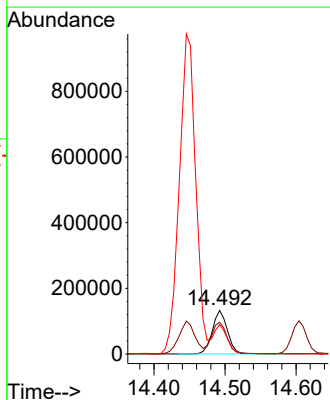
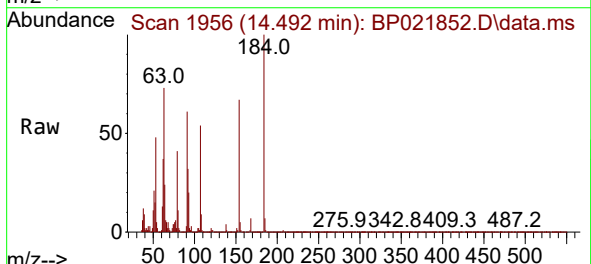
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

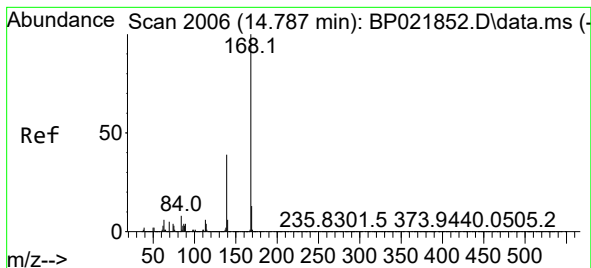
Tgt Ion:138 Resp: 492113
Ion Ratio Lower Upper
138 100
108 13.3 10.6 16.0
92 142.0 113.6 170.4



#54
2,4-Dinitrophenol
Concen: 42.944 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:184 Resp: 196433
Ion Ratio Lower Upper
184 100
63 72.7 58.2 87.2
154 67.2 53.8 80.6

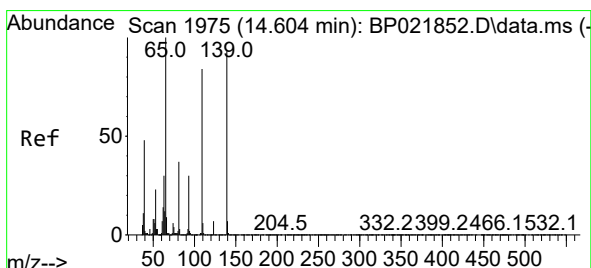
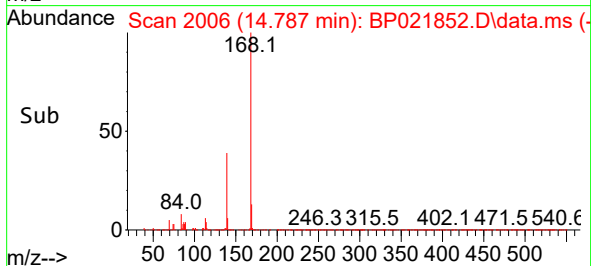
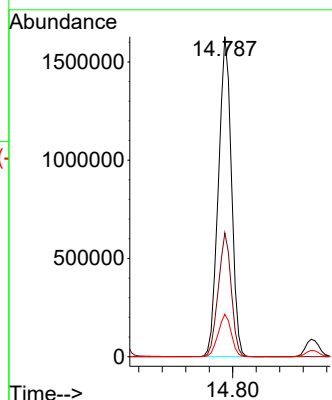
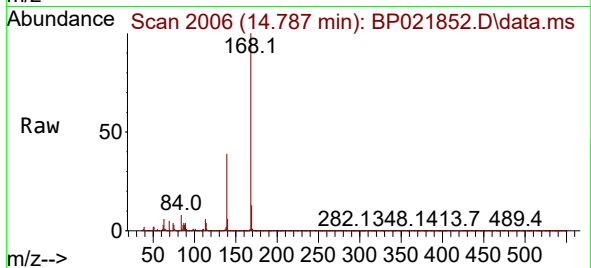




#55
Dibenzofuran
Concen: 39.401 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

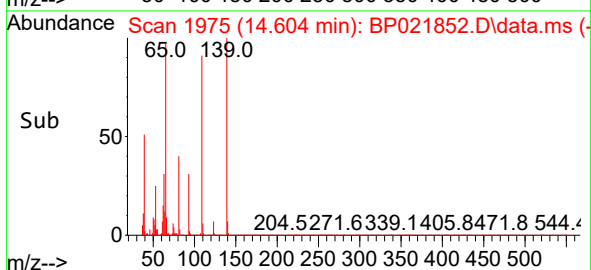
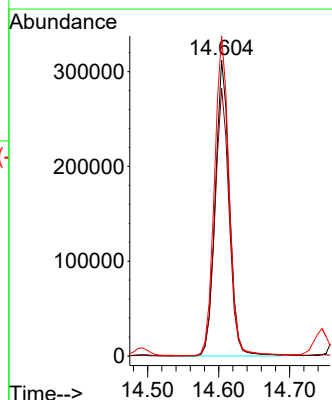
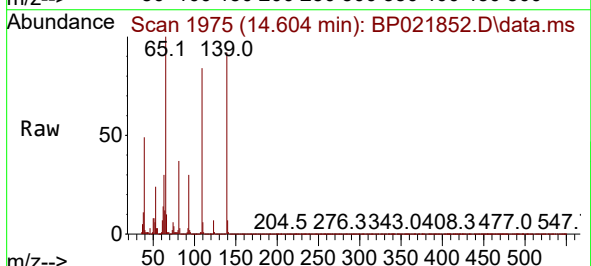
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

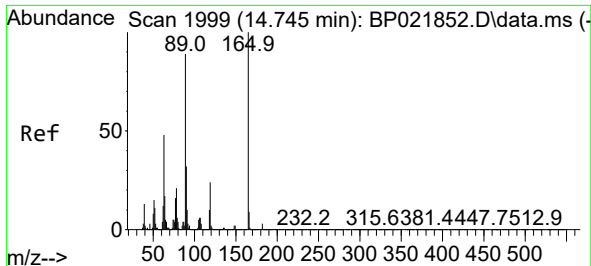
Tgt Ion:168 Resp: 2504065
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 41.018 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:139 Resp: 433090
Ion Ratio Lower Upper
139 100
109 90.4 70.4 110.4
65 108.2 88.2 128.2

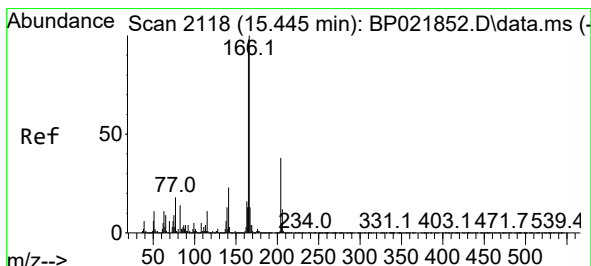
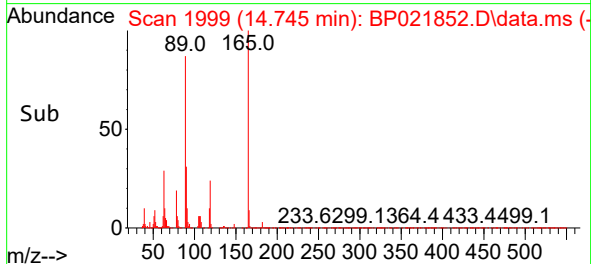
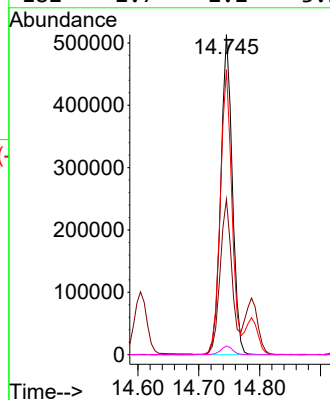
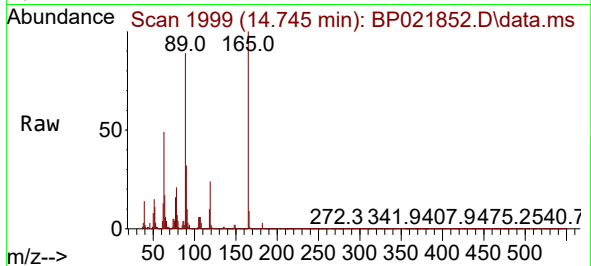




#57
2,4-Dinitrotoluene
Concen: 41.653 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

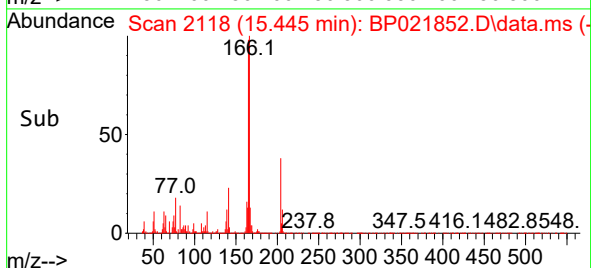
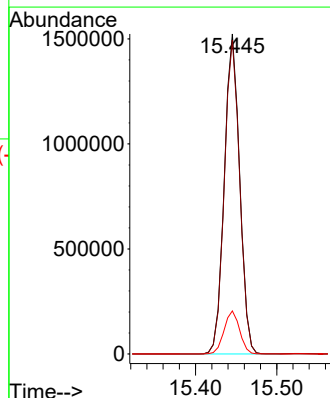
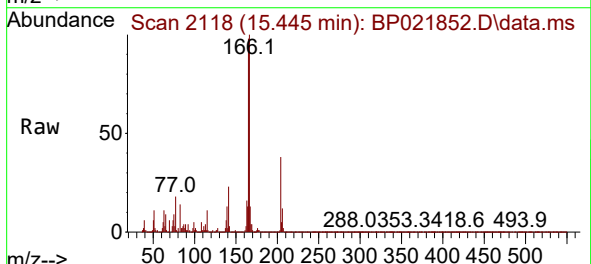
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

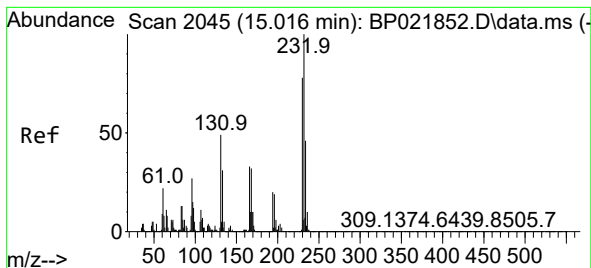
Tgt Ion:165 Resp: 669886
Ion Ratio Lower Upper
165 100
63 48.5 38.8 58.2
89 89.1 71.3 106.9
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.421 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:166 Resp: 2008048
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.5 10.8 16.2

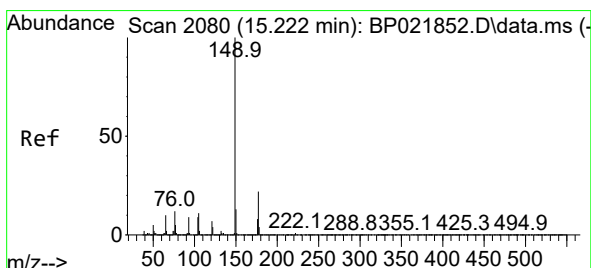
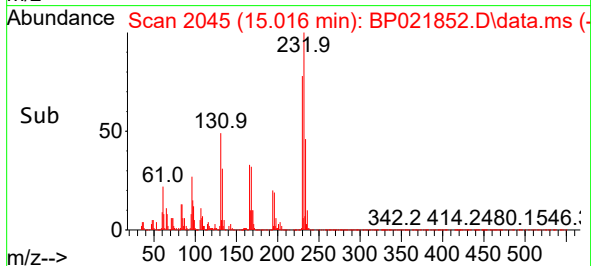
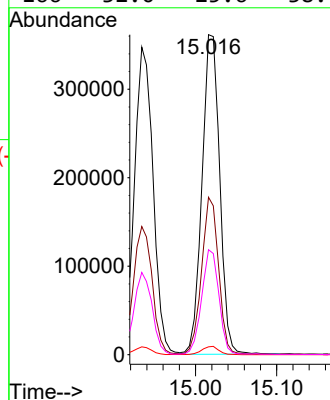
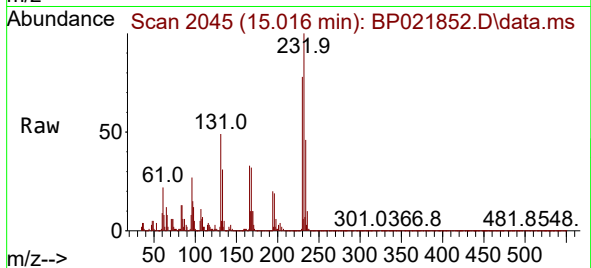




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.315 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

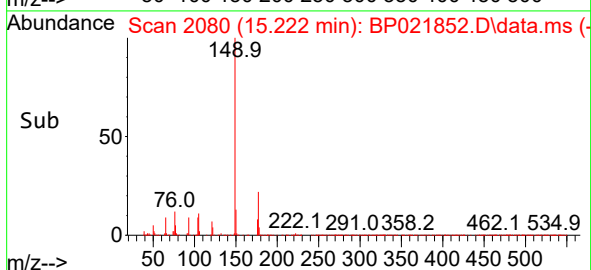
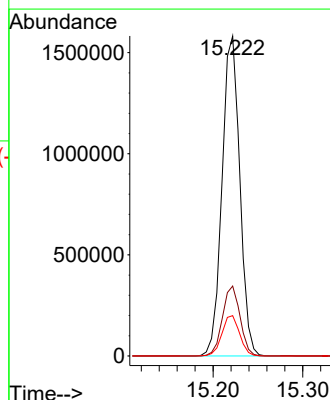
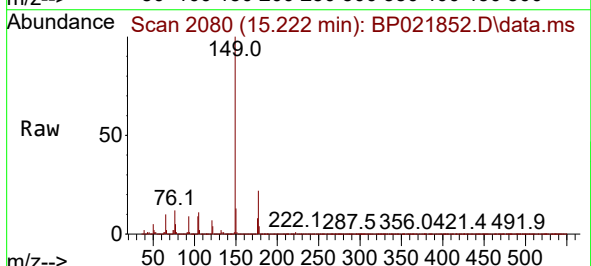
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

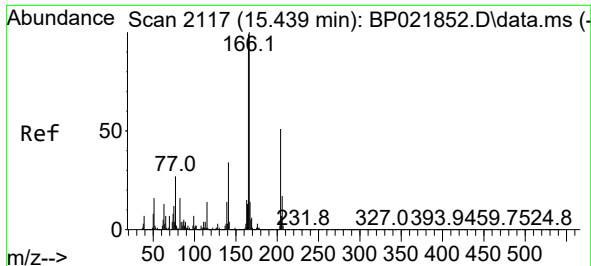
Tgt Ion:232 Resp: 547910
Ion Ratio Lower Upper
232 100
131 47.4 37.9 56.9
130 2.5 2.0 3.0
166 32.0 25.6 38.4



#60
Diethylphthalate
Concen: 40.333 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:149 Resp: 2170108
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.6 10.1 15.1

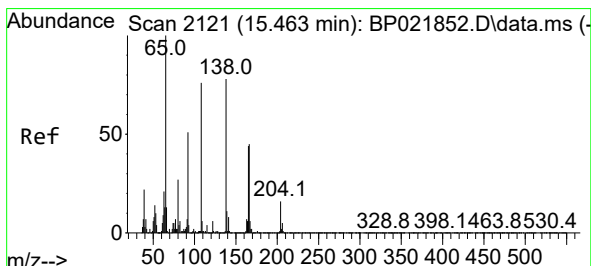
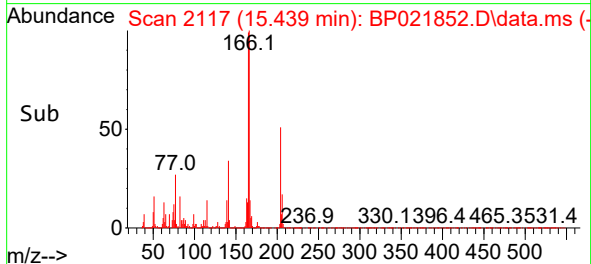
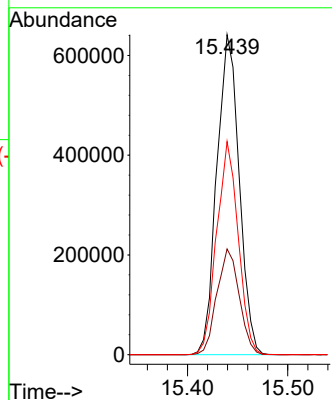
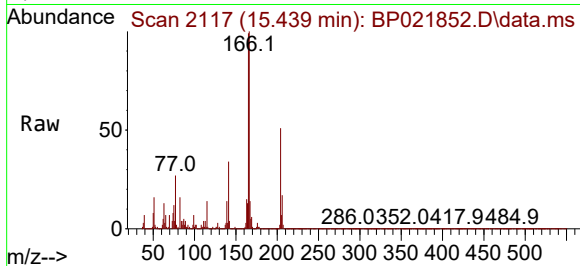




#61
4-Chlorophenyl-phenylether
Concen: 39.977 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

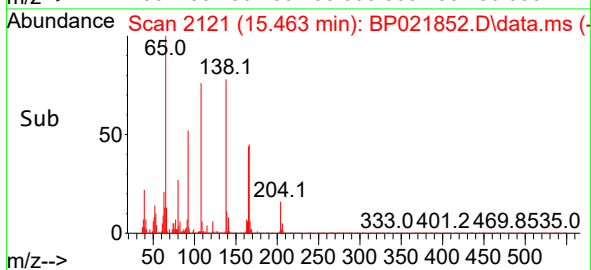
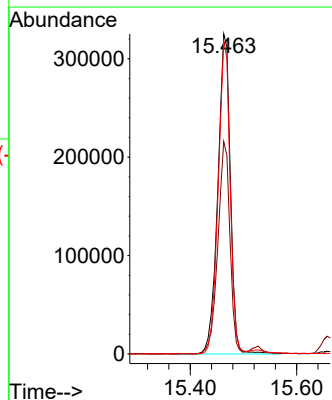
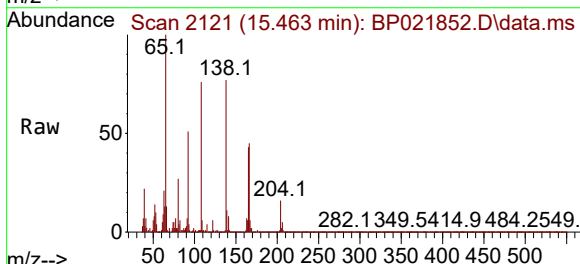
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

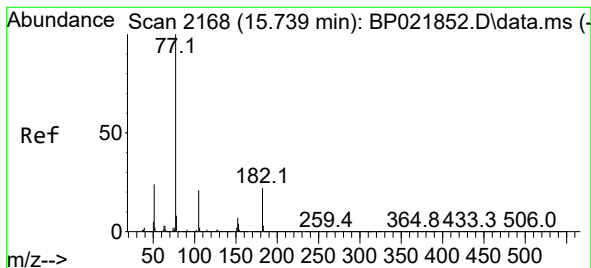
Tgt Ion:204 Resp: 994632
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 66.6 53.3 79.9



#62
4-Nitroaniline
Concen: 41.850 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:138 Resp: 534318
Ion Ratio Lower Upper
138 100
92 66.4 46.4 86.4
108 97.8 77.8 117.8





#63

Azobenzene

Concen: 40.460 ng

RT: 15.739 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 2373679

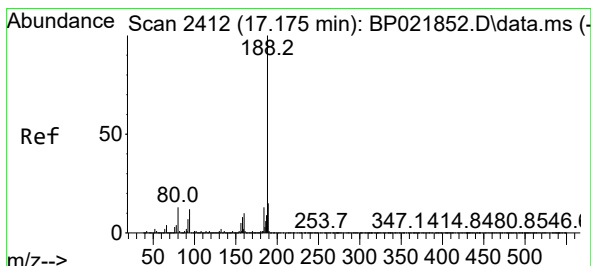
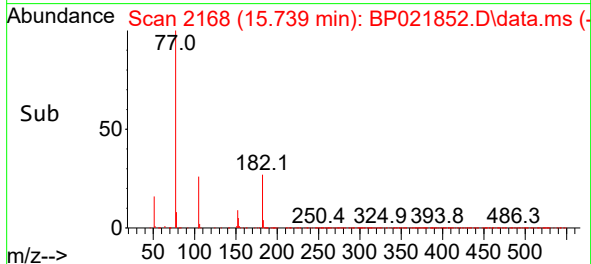
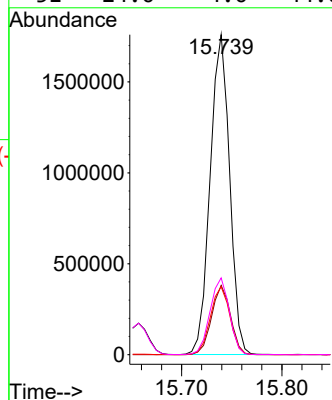
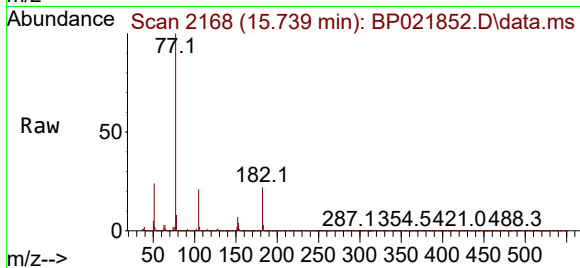
Ion Ratio Lower Upper

77 100

182 21.6 1.6 41.6

105 21.3 1.3 41.3

51 24.0 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: BP021852.D

Acq: 06 Sep 2024 14:41

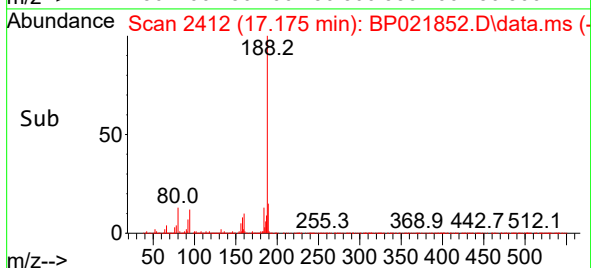
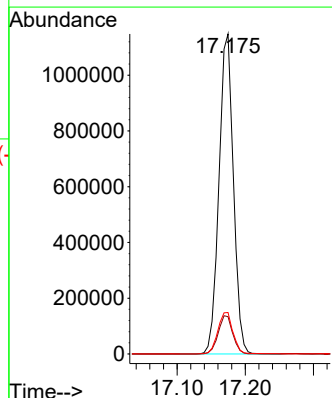
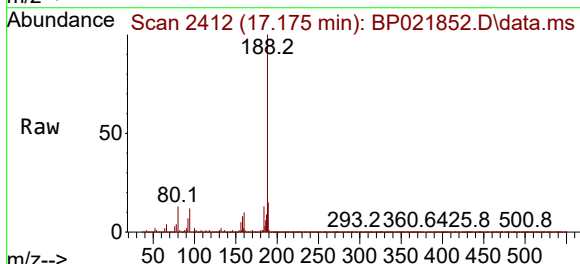
Tgt Ion: 188 Resp: 1688271

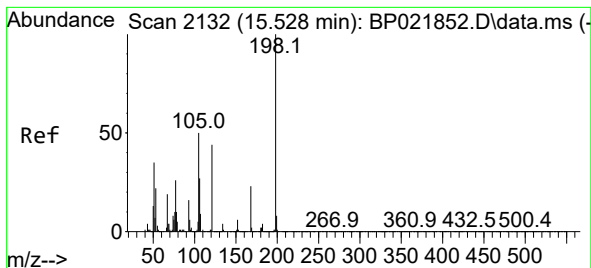
Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.0

80 12.9 10.3 15.5

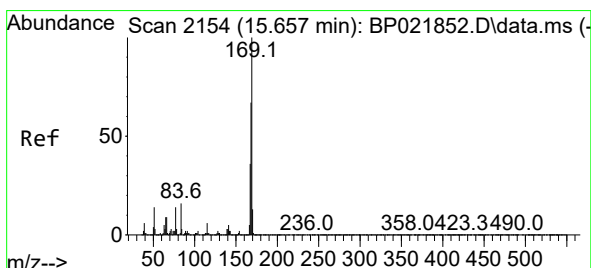
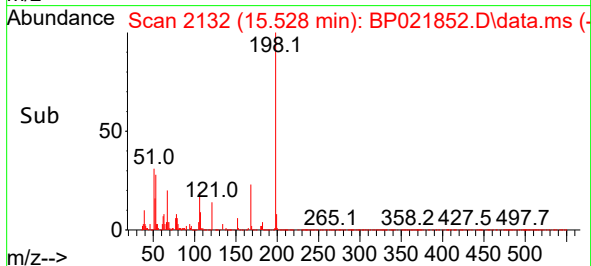
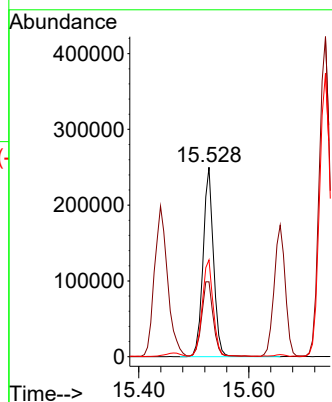
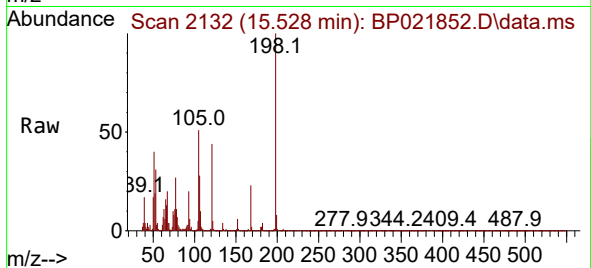




#65
4,6-Dinitro-2-methylphenol
Concen: 43.551 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

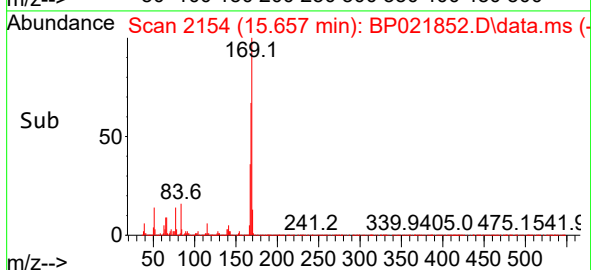
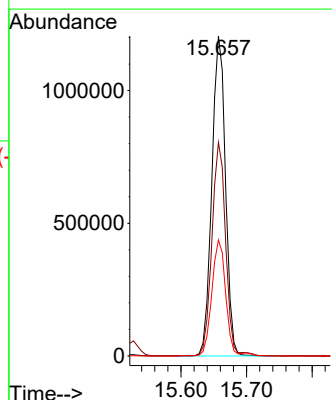
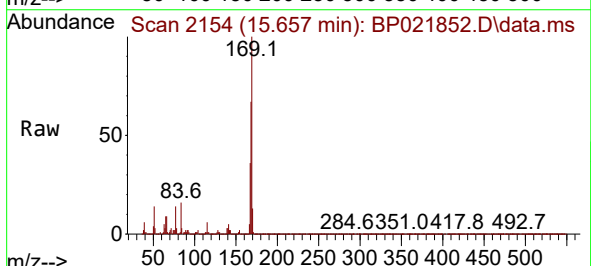
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

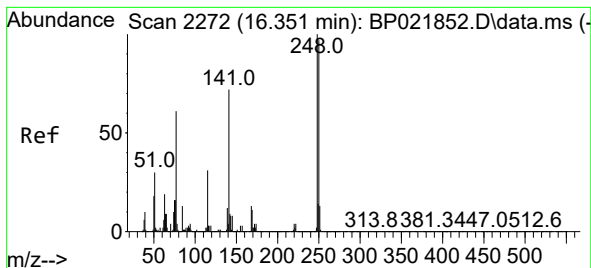
Tgt Ion:198 Resp: 328962
Ion Ratio Lower Upper
198 100
51 39.5 19.5 59.5
105 51.1 31.1 71.1



#66
n-Nitrosodiphenylamine
Concen: 39.526 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:169 Resp: 1736899
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.2 29.0 43.4

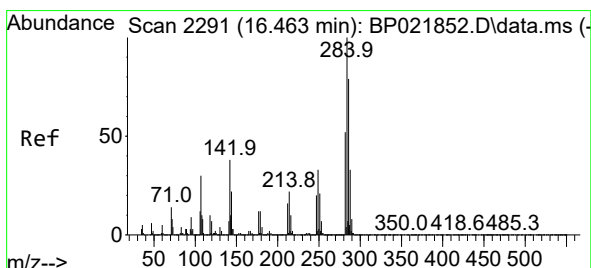
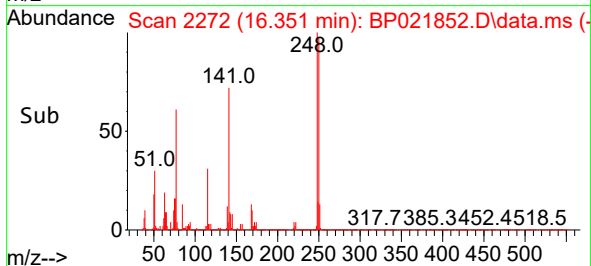
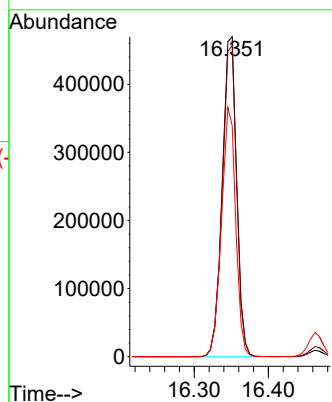
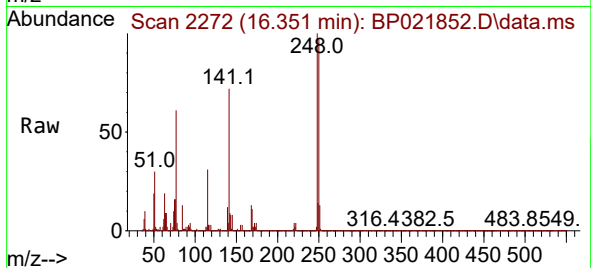




#67
4-Bromophenyl-phenylether
Concen: 40.308 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

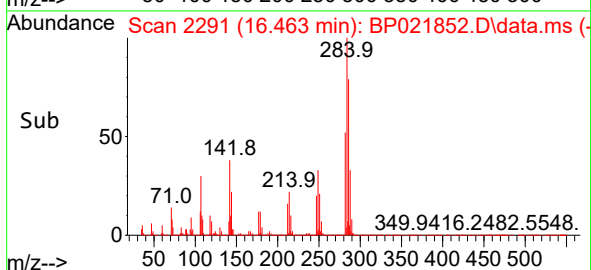
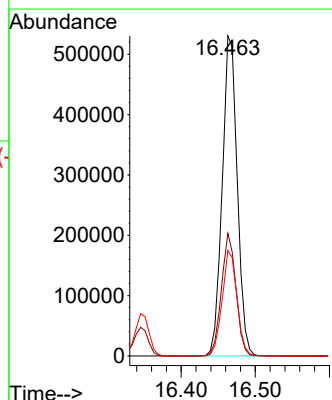
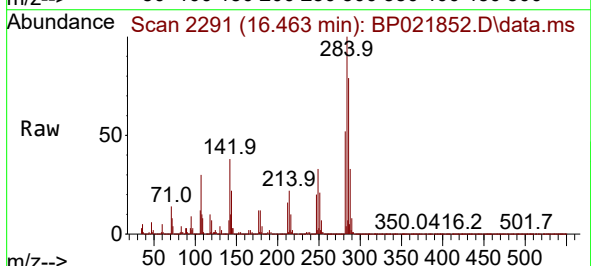
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

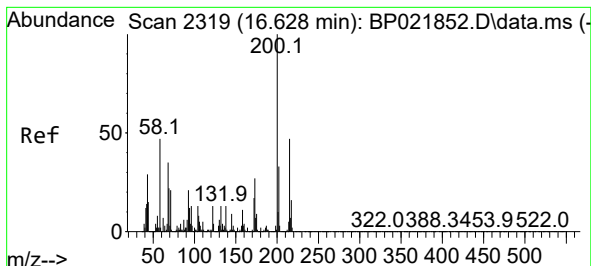
Tgt Ion:248 Resp: 637329
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 72.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 39.422 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:284 Resp: 746481
Ion Ratio Lower Upper
284 100
142 38.3 30.6 46.0
249 32.9 26.3 39.5





#69

Atrazine

Concen: 47.261 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

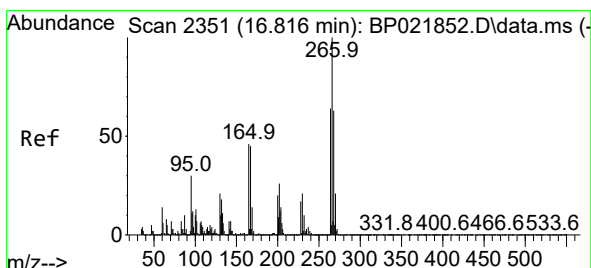
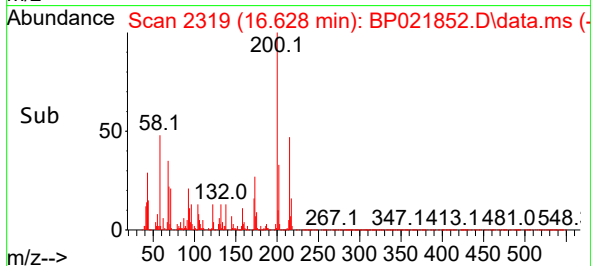
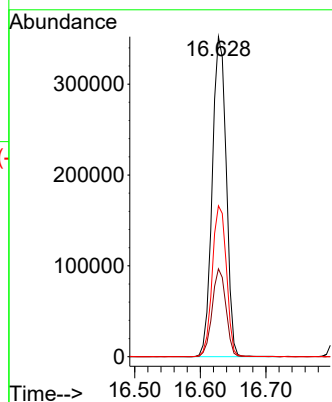
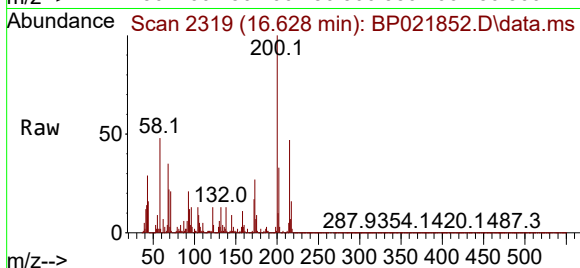
Tgt Ion:200 Resp: 521860

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

215 47.1 27.1 67.1



#70

Pentachlorophenol

Concen: 41.315 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

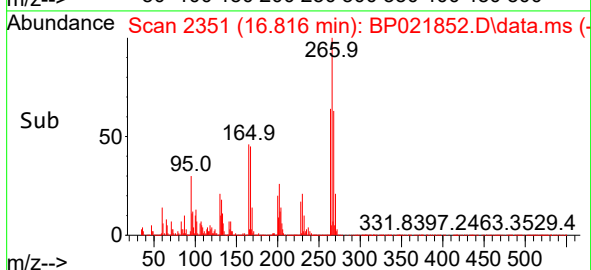
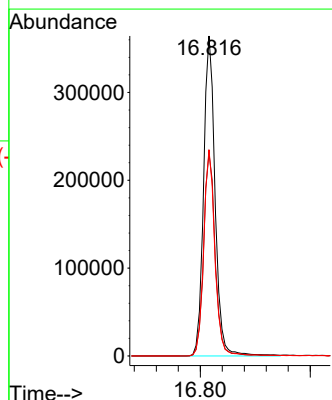
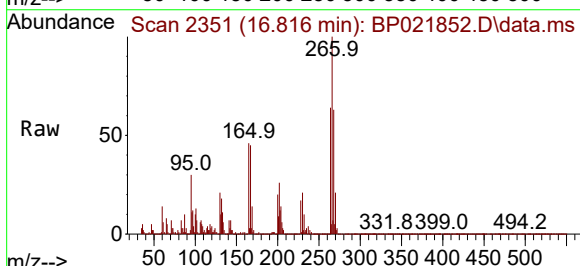
Tgt Ion:266 Resp: 529576

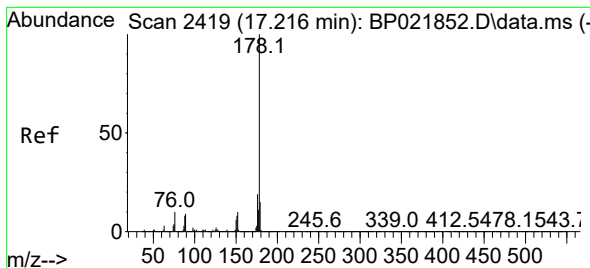
Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

264 64.4 51.5 77.3

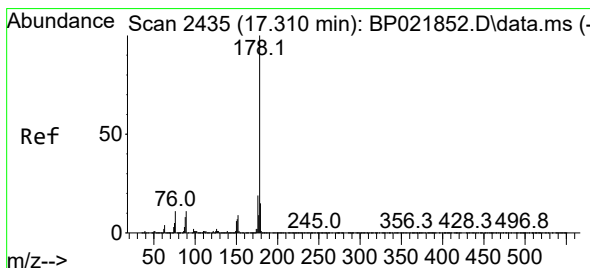
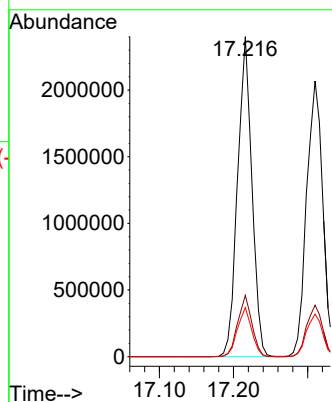
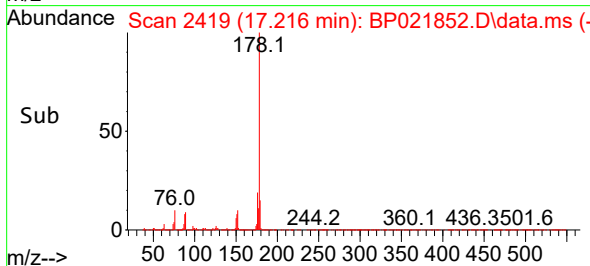
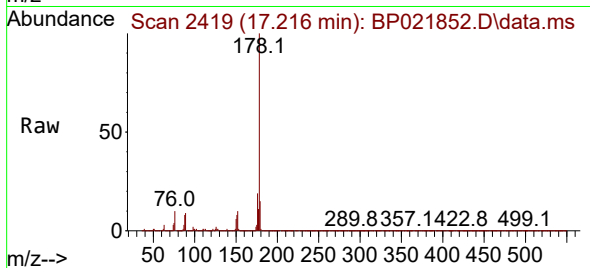




#71
Phenanthrene
Concen: 39.446 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

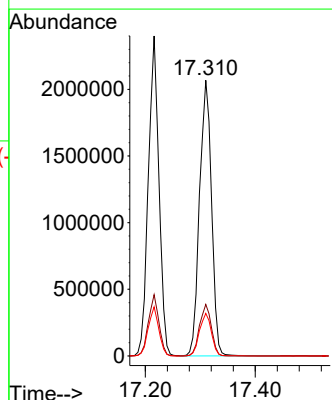
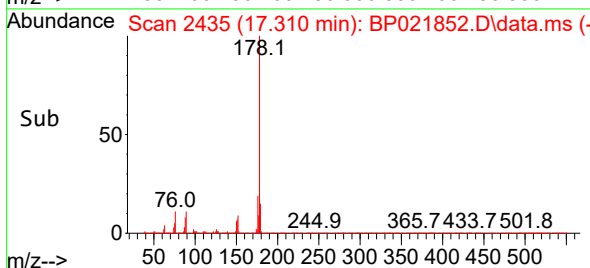
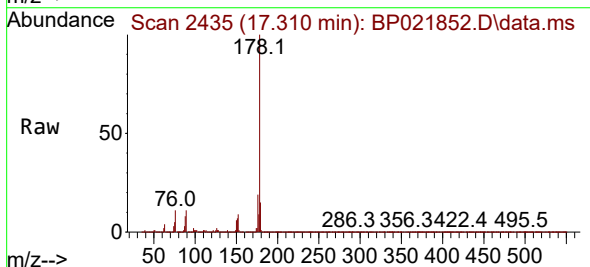
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

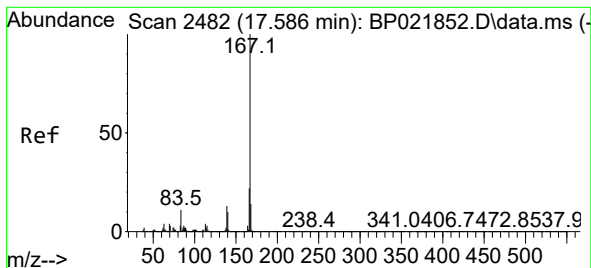
Tgt Ion:178 Resp: 3228726
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.770 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP021852.D
Acq: 06 Sep 2024 14:41

Tgt Ion:178 Resp: 3132446
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.909 ng

RT: 17.586 min Scan# 2482

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

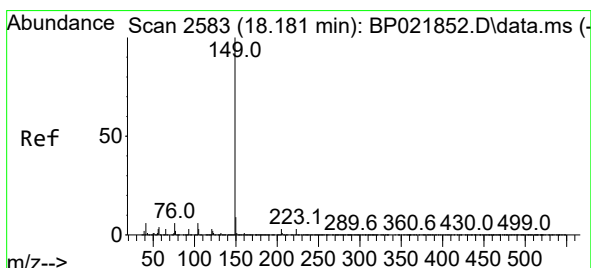
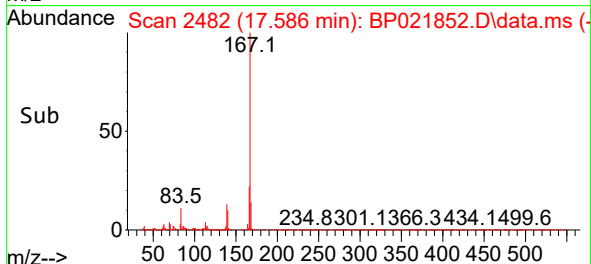
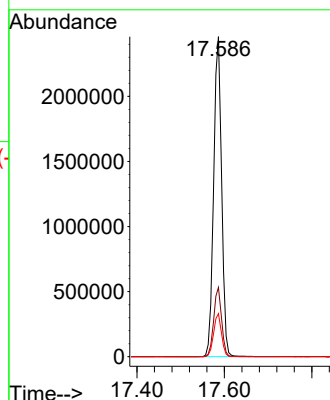
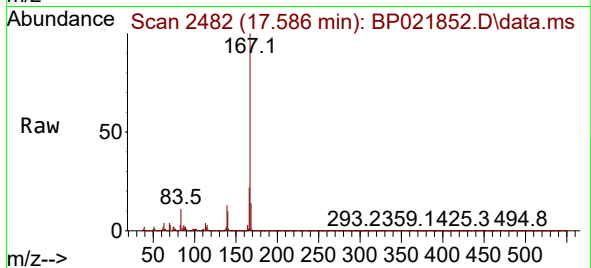
Tgt Ion:167 Resp: 3121425

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.868 ng

RT: 18.181 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

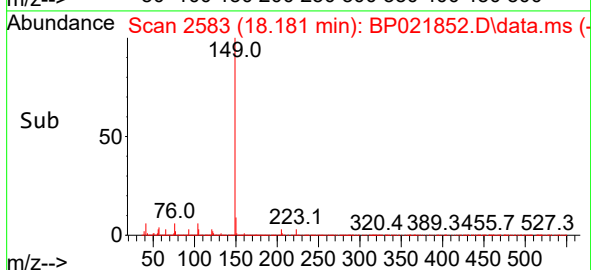
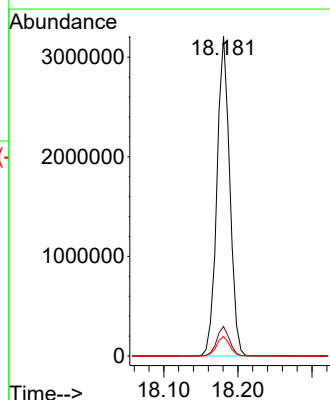
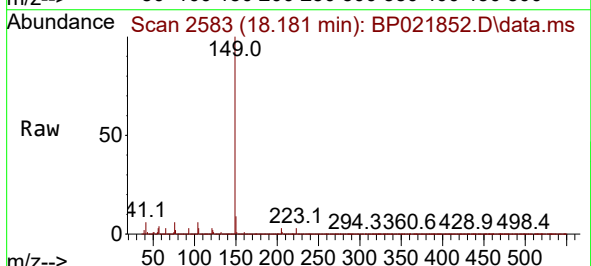
Tgt Ion:149 Resp: 3844333

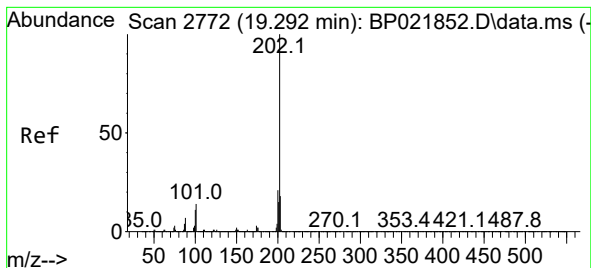
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 39.369 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

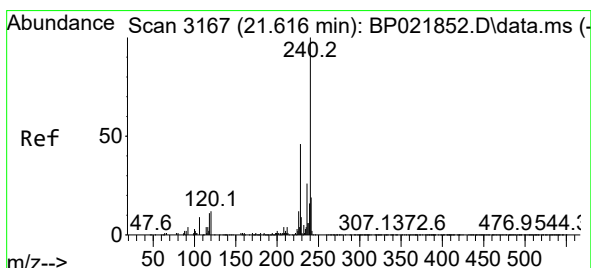
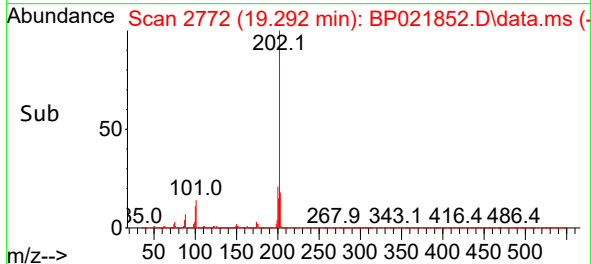
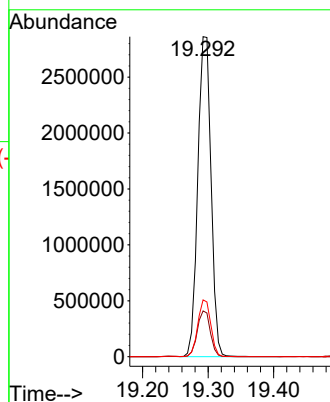
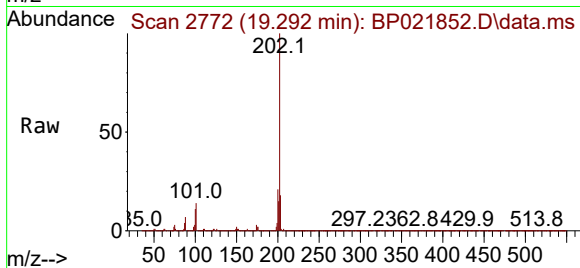
Tgt Ion:202 Resp: 4015727

Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.3

203 17.7 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: BP021852.D

Acq: 06 Sep 2024 14:41

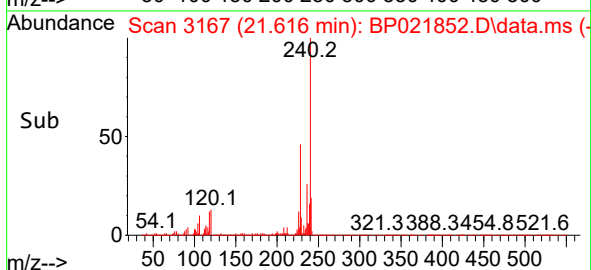
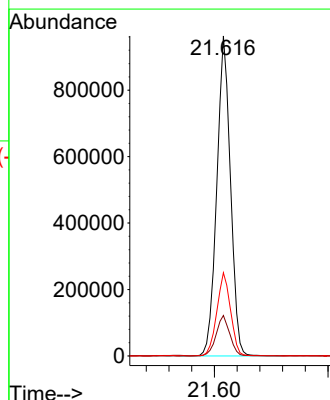
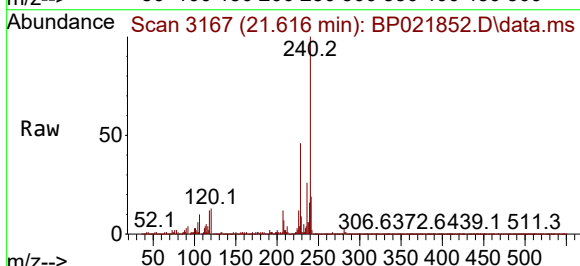
Tgt Ion:240 Resp: 1606310

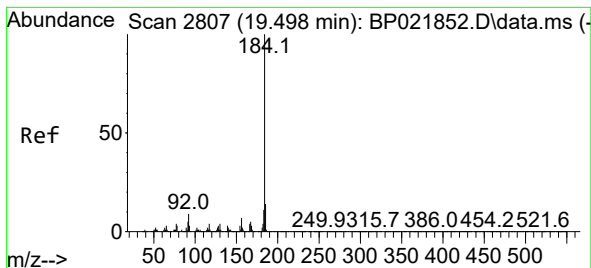
Ion Ratio Lower Upper

240 100

120 12.7 10.2 15.2

236 26.0 20.8 31.2





#77

Benzidine

Concen: 46.997 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

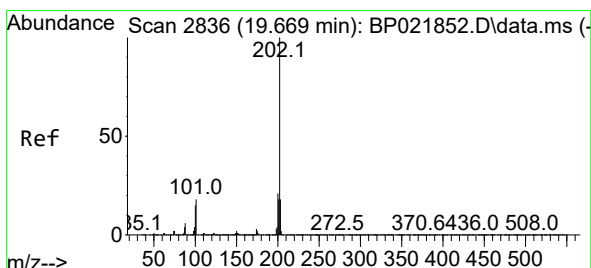
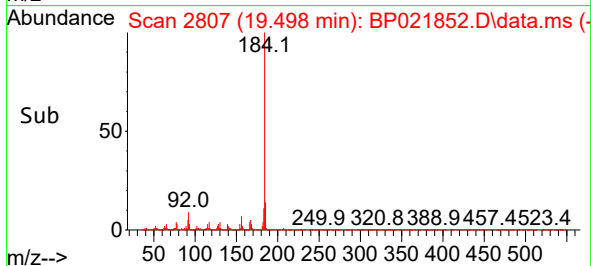
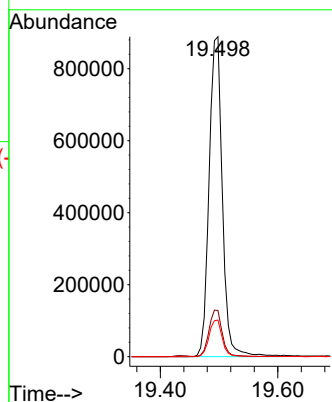
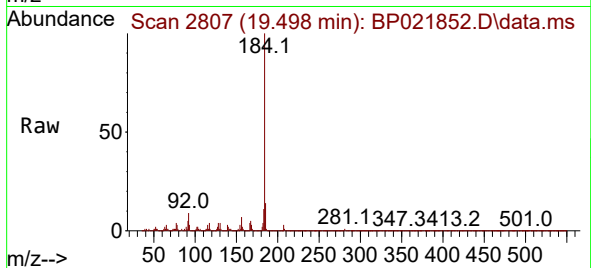
Tgt Ion:184 Resp: 1391459

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.4 9.1 13.7



#78

Pyrene

Concen: 39.478 ng

RT: 19.669 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

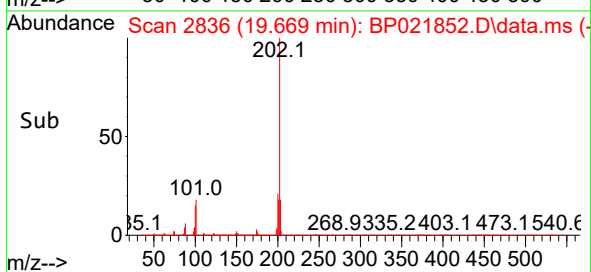
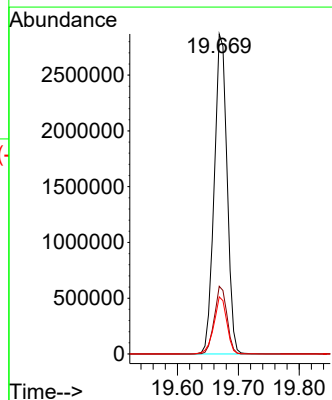
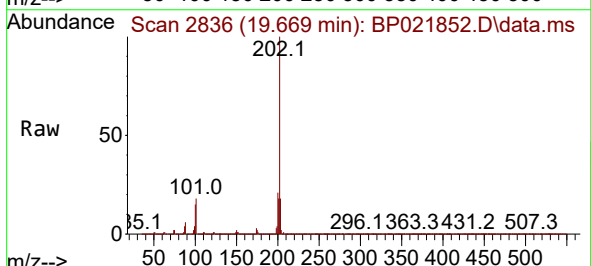
Tgt Ion:202 Resp: 4183393

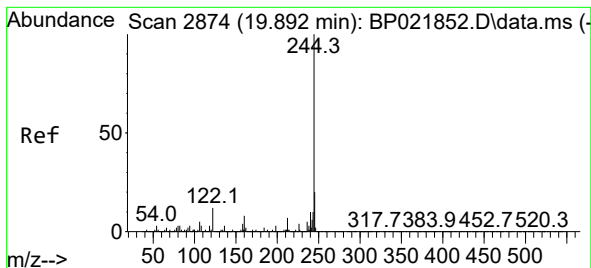
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 81.005 ng

RT: 19.892 min Scan# 2874

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

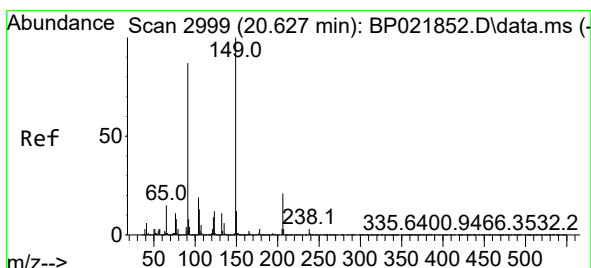
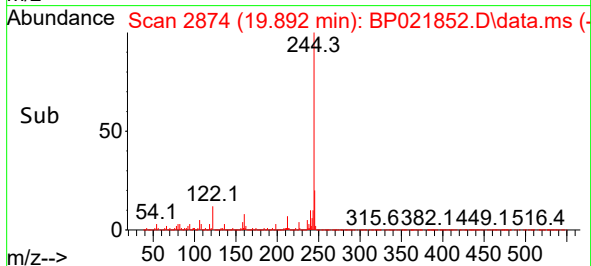
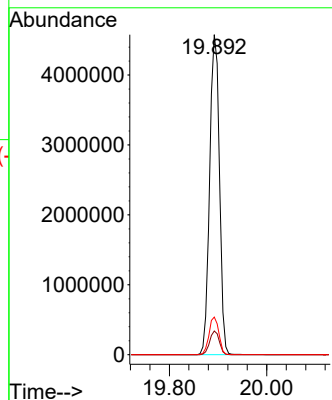
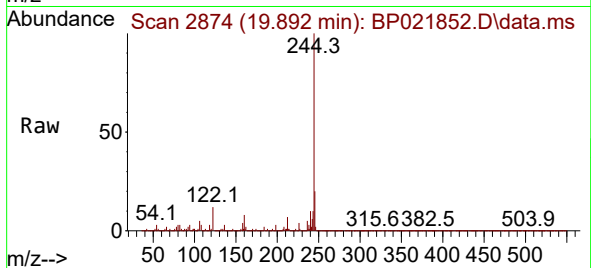
Tgt Ion:244 Resp: 6338392

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 11.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 41.934 ng

RT: 20.627 min Scan# 2999

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

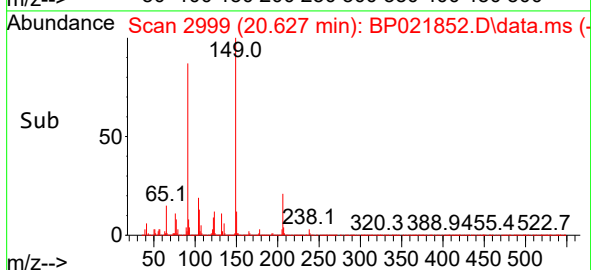
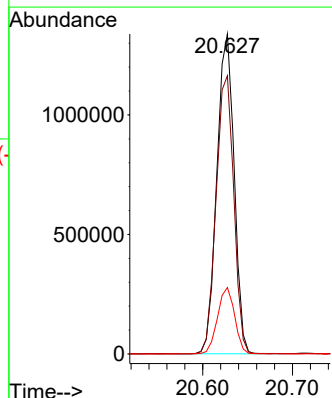
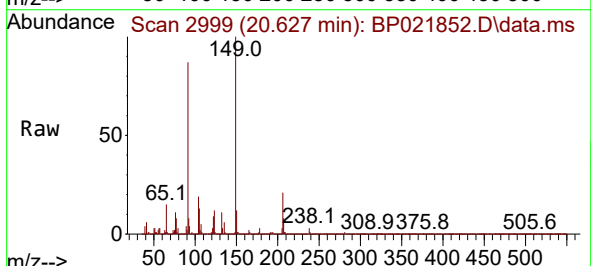
Tgt Ion:149 Resp: 1788209

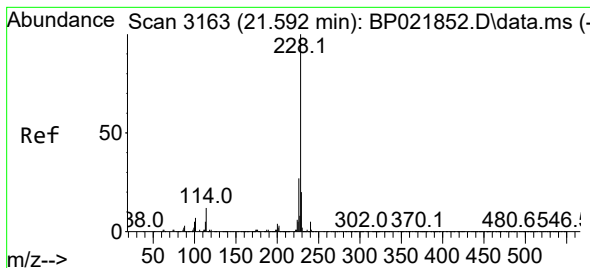
Ion Ratio Lower Upper

149 100

91 87.0 69.6 104.4

206 20.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.372 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

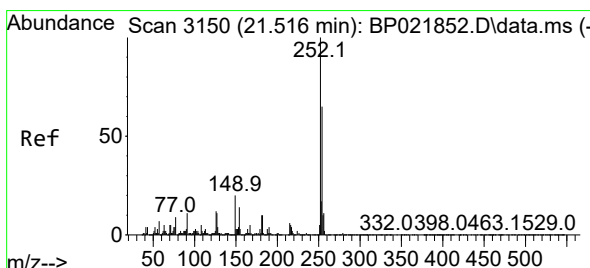
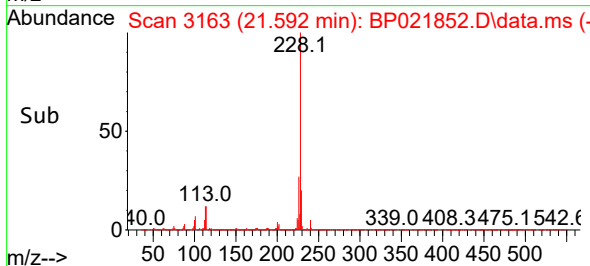
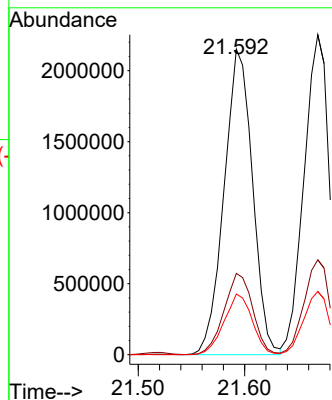
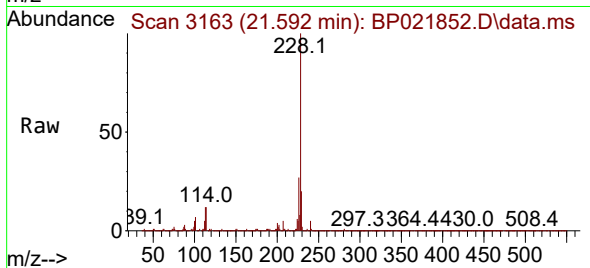
Tgt Ion:228 Resp: 3997162

Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.483 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

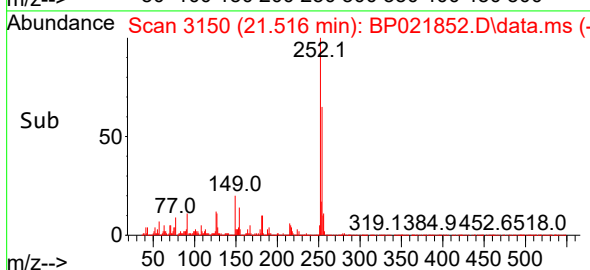
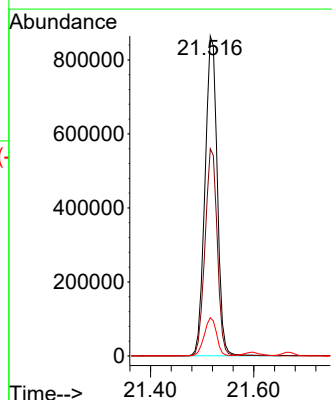
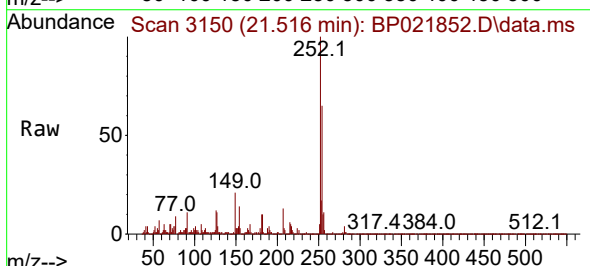
Tgt Ion:252 Resp: 1423196

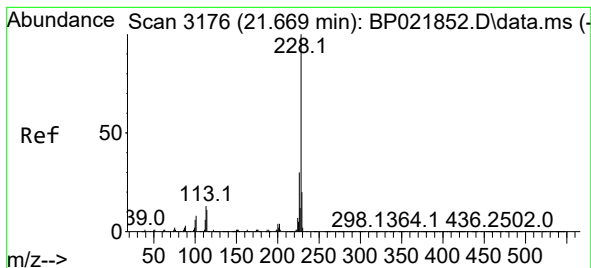
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.9 9.5 14.3





#83

Chrysene

Concen: 38.913 ng

RT: 21.669 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

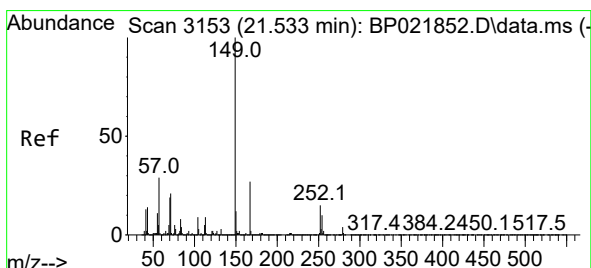
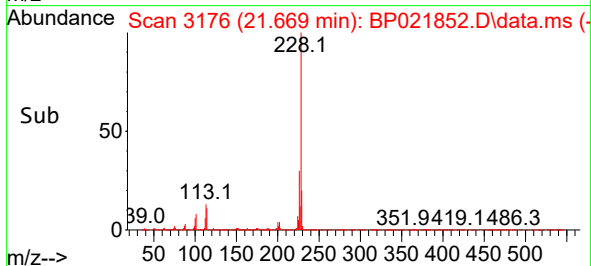
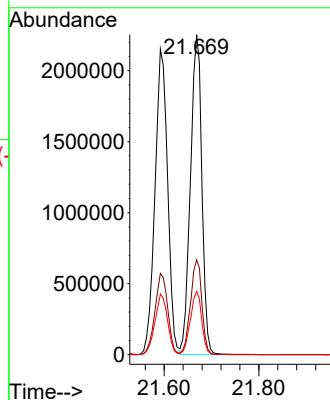
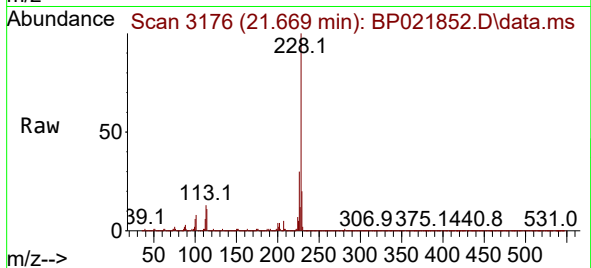
Tgt Ion:228 Resp: 3754655

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.035 ng

RT: 21.533 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

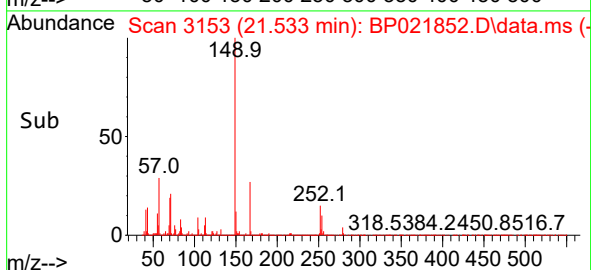
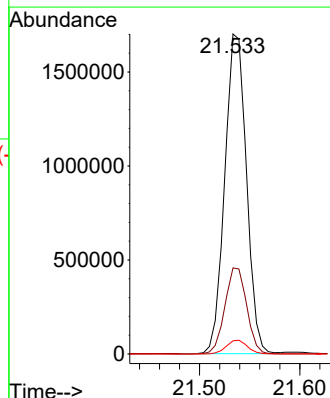
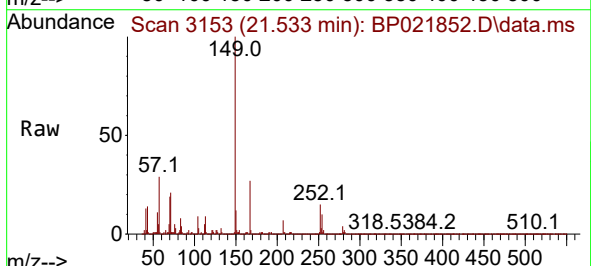
Tgt Ion:149 Resp: 2556737

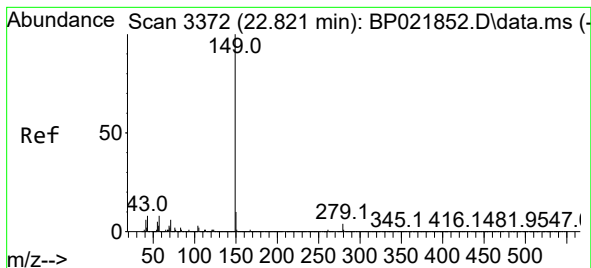
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.404 ng

RT: 22.821 min Scan# 3372

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

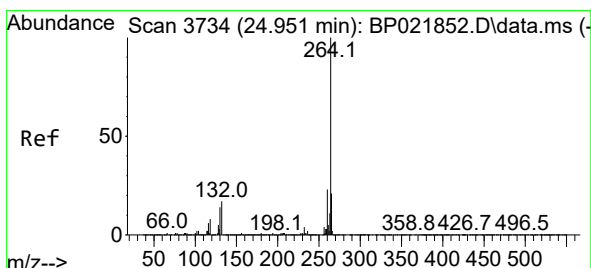
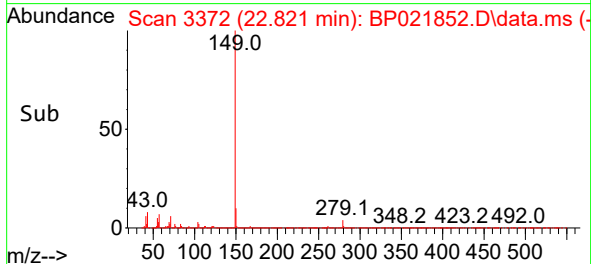
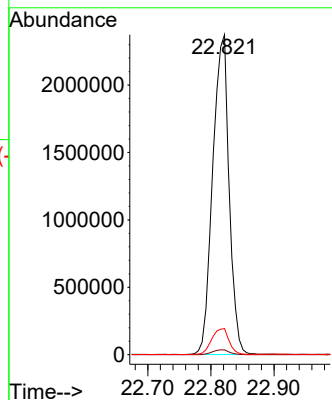
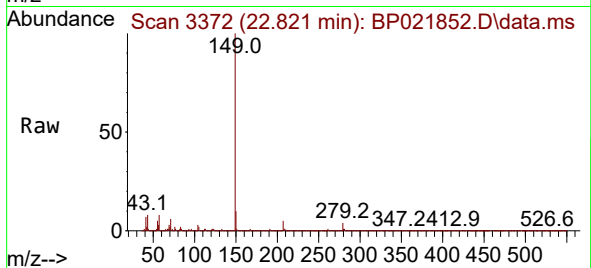
Tgt Ion:149 Resp: 4270986

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3734

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

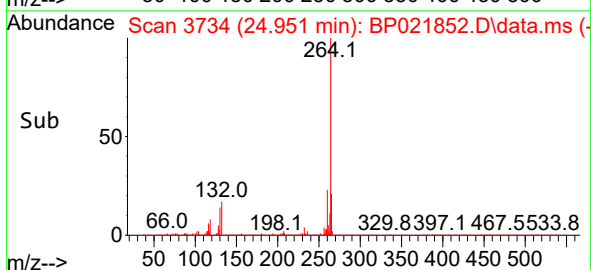
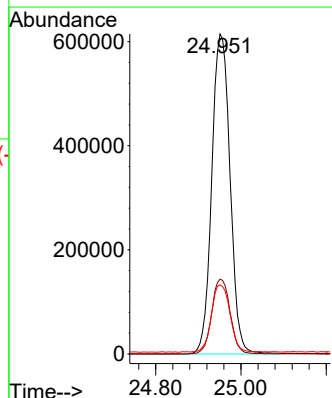
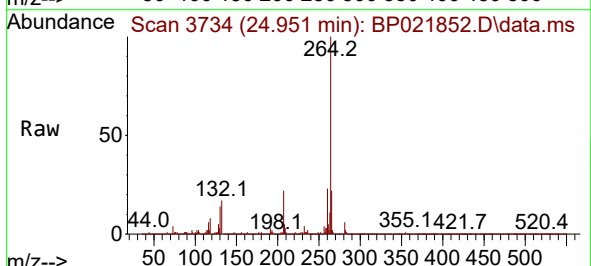
Tgt Ion:264 Resp: 1832126

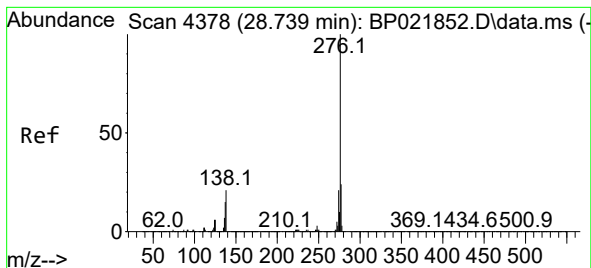
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.294 ng

RT: 28.739 min Scan# 4378

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

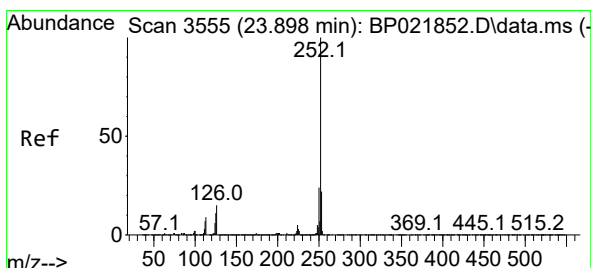
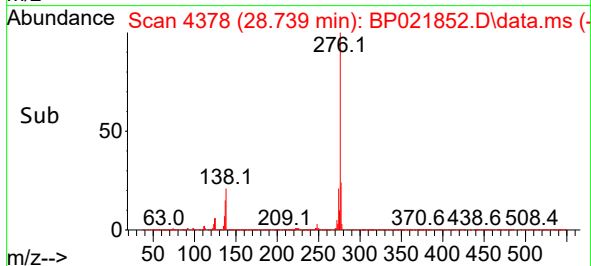
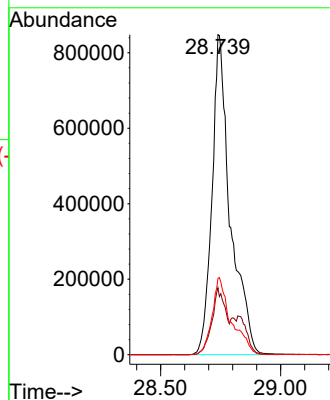
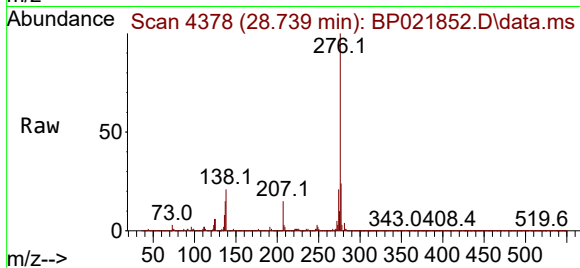
Tgt Ion:276 Resp: 4501056

Ion Ratio Lower Upper

276 100

138 15.7 12.6 18.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.660 ng

RT: 23.898 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

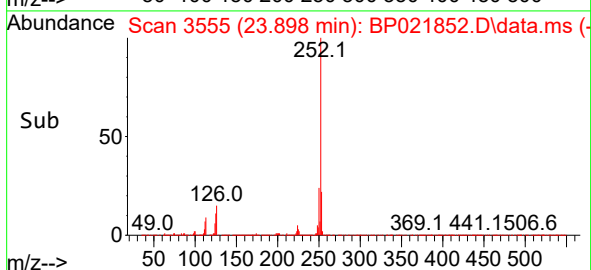
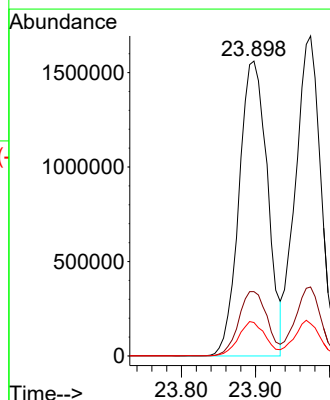
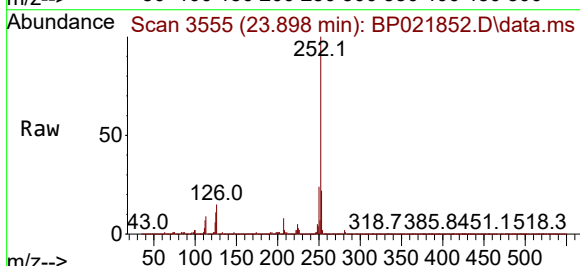
Tgt Ion:252 Resp: 4161632

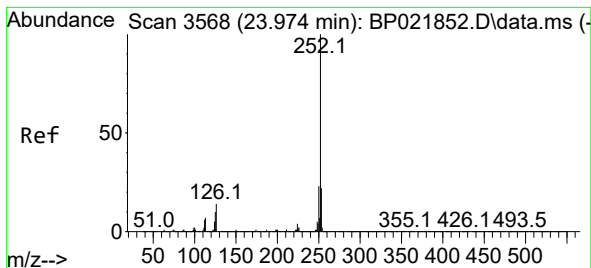
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 39.806 ng

RT: 23.974 min Scan# 3568

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

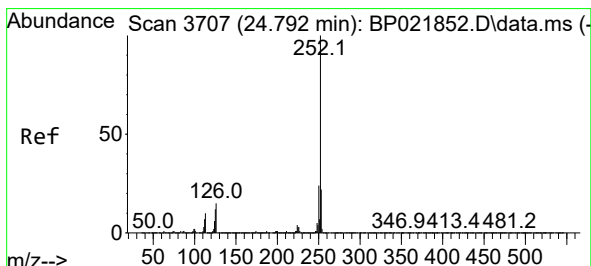
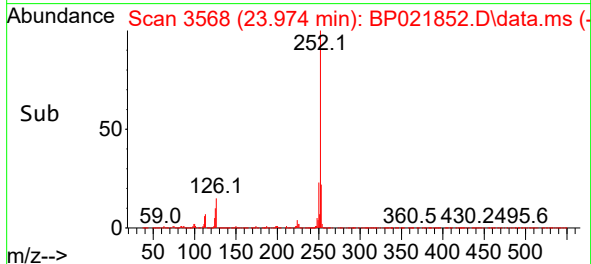
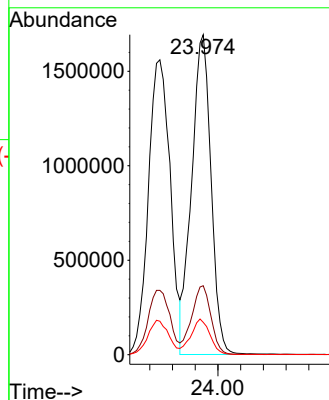
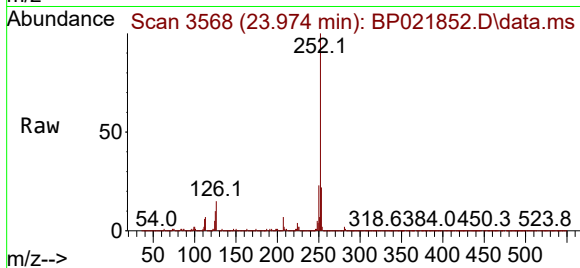
Tgt Ion:252 Resp: 4012684

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 37.168 ng

RT: 24.792 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

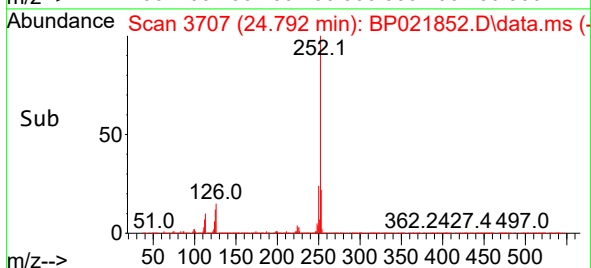
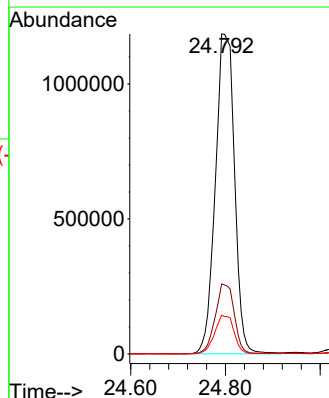
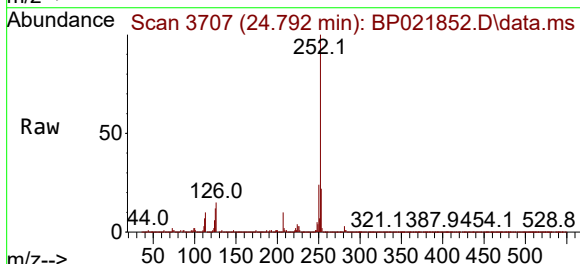
Tgt Ion:252 Resp: 3337539

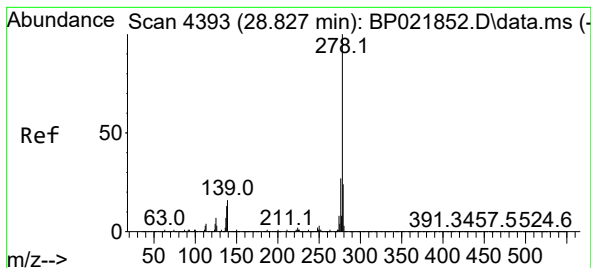
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.1 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 37.919 ng

RT: 28.827 min Scan# 4393

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

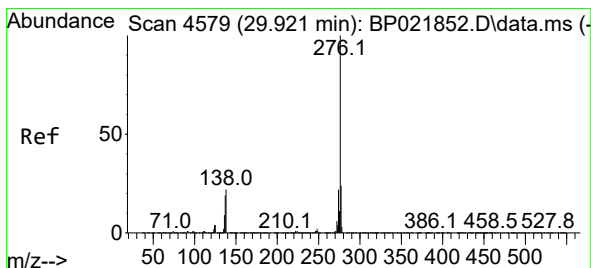
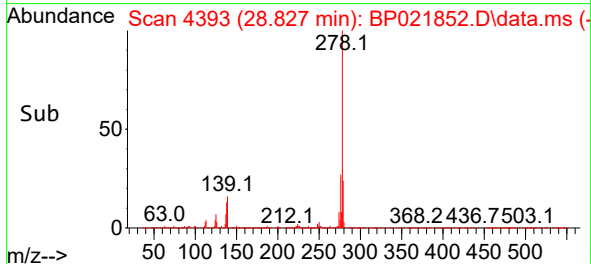
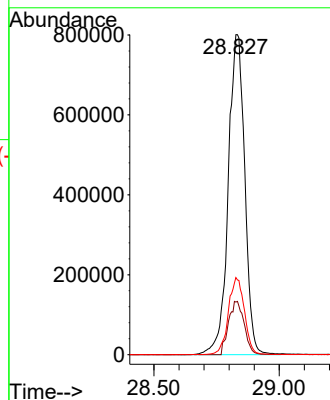
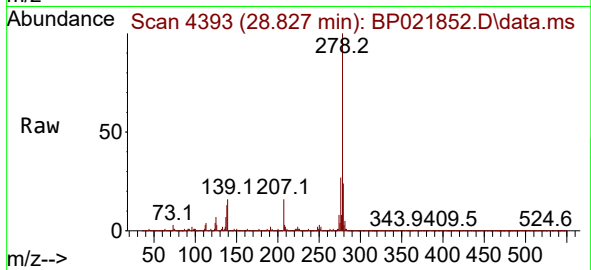
Tgt Ion:278 Resp: 3667831

Ion Ratio Lower Upper

278 100

139 16.5 13.2 19.8

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.508 ng

RT: 29.921 min Scan# 4579

Delta R.T. 0.000 min

Lab File: BP021852.D

Acq: 06 Sep 2024 14:41

Tgt Ion:276 Resp: 3879814

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.3 17.8 26.8

