

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021847.D
 Acq On : 06 Sep 2024 11:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 23:13:40 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	283024	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1179103	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	786090	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1684426	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1572821	20.000	ng	-0.01
86) Perylene-d12	24.951	264	1837856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1529659	76.052	ng	0.00
7) Phenol-d6	6.940	99	2142594	80.020	ng	0.00
23) Nitrobenzene-d5	8.905	82	2010660	79.382	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	734655	78.855	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3835371	78.179	ng	0.00
79) Terphenyl-d14	19.886	244	6203621	80.971	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	323043	36.041	ng	99
3) Pyridine	3.705	79	881131	36.488	ng	98
4) n-Nitrosodimethylamine	3.605	42	298440	36.475	ng	98
6) Aniline	7.099	93	967506	40.160	ng	100
8) 2-Chlorophenol	7.334	128	717646	38.265	ng	96
9) Benzaldehyde	6.911	77	658477	42.279	ng	98
10) Phenol	6.969	94	1082425	40.210	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	851828	39.791	ng	99
12) 1,3-Dichlorobenzene	7.652	146	806694	38.712	ng	98
13) 1,4-Dichlorobenzene	7.799	146	814942	38.745	ng	99
14) 1,2-Dichlorobenzene	8.111	146	776279	38.682	ng	100
15) Benzyl Alcohol	7.999	79	742716	40.445	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	791157	40.167	ng	99
17) 2-Methylphenol	8.205	107	712019	40.306	ng	98
18) Hexachloroethane	8.834	117	339378	39.250	ng	99
19) n-Nitroso-di-n-propyla...	8.563	70	619898	40.712	ng	98
20) 3+4-Methylphenols	8.528	107	1010113	41.058	ng	99
22) Acetophenone	8.575	105	1338895	38.425	ng	100
24) Nitrobenzene	8.952	77	1007029	39.301	ng	100
25) Isophorone	9.475	82	1843009	41.842	ng	100
26) 2-Nitrophenol	9.657	139	386162	41.724	ng	98
27) 2,4-Dimethylphenol	9.716	122	518778	40.968	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	1182442	40.714	ng	99
29) 2,4-Dichlorophenol	10.187	162	686860	40.348	ng	97
30) 1,2,4-Trichlorobenzene	10.405	180	761907	39.256	ng	98
31) Naphthalene	10.587	128	2381552	38.701	ng	100
32) Benzoic acid	9.828	122	261569	23.442	ng	97
33) 4-Chloroaniline	10.693	127	914121	39.945	ng	100
34) Hexachlorobutadiene	10.875	225	472214	39.195	ng	100
35) Caprolactam	11.493	113	290690	39.974	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	953074	40.128	ng	98
37) 2-Methylnaphthalene	12.193	142	1623865	40.275	ng	99
38) 1-Methylnaphthalene	12.416	142	1605812	38.299	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	843998	39.253	ng	100
41) Hexachlorocyclopentadiene	12.551	237	255178	43.379	ng	97
43) 2,4,6-Trichlorophenol	12.810	196	575035	40.064	ng	99

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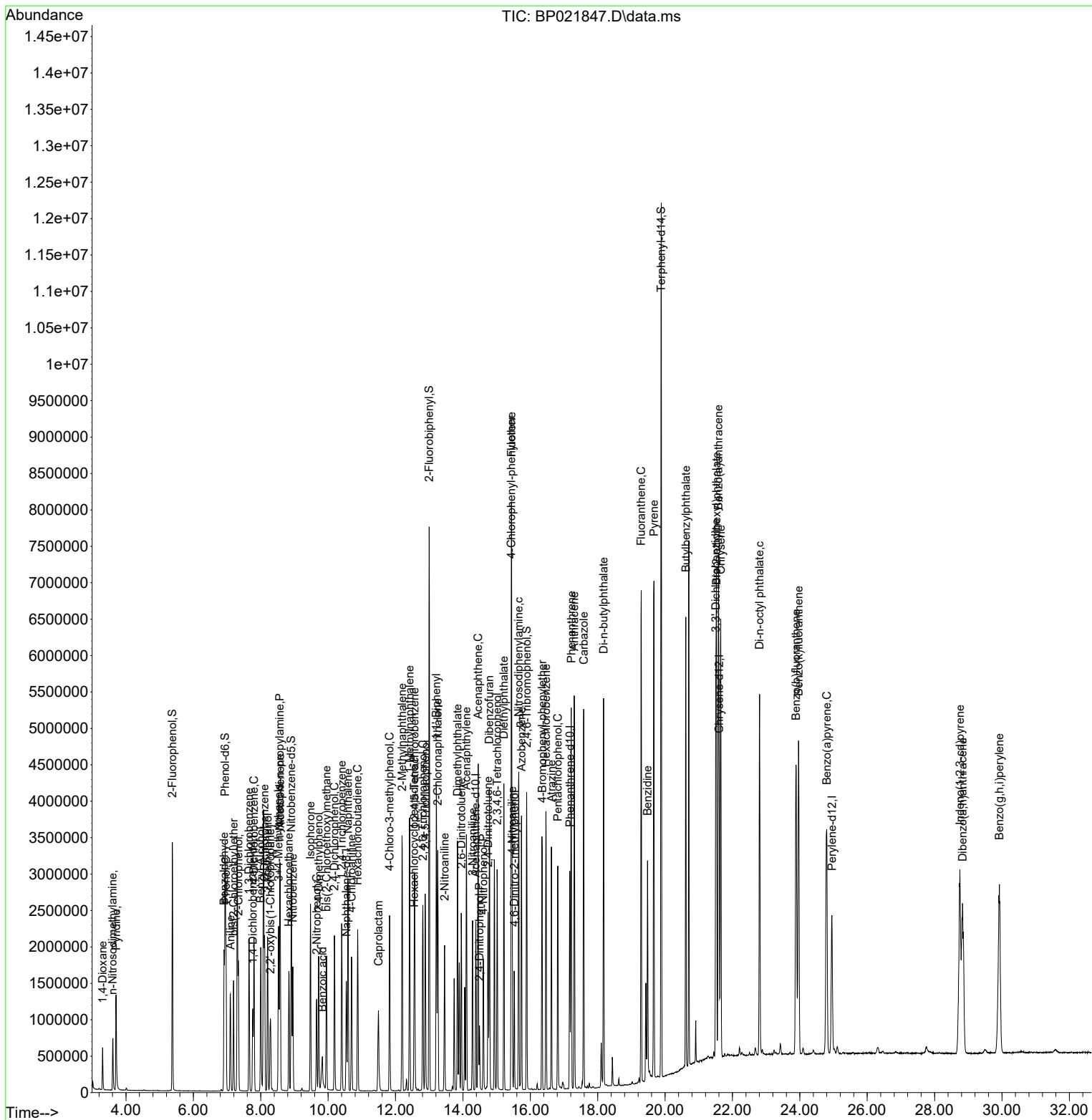
Instrument :
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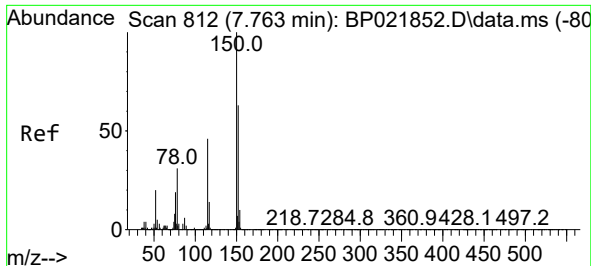
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	637562	39.232	ng	98
46) 1,1'-Biphenyl	13.210	154	2152788	39.398	ng	99
47) 2-Chloronaphthalene	13.251	162	1659275	38.832	ng	99
48) 2-Nitroaniline	13.457	65	579498	40.982	ng	98
49) Acenaphthylene	14.104	152	2473623	39.340	ng	100
50) Dimethylphthalate	13.840	163	2095791	38.867	ng	100
51) 2,6-Dinitrotoluene	13.951	165	479642	40.280	ng	97
52) Acenaphthene	14.451	154	1583017	39.151	ng	99
53) 3-Nitroaniline	14.287	138	498334	40.388	ng	100
54) 2,4-Dinitrophenol	14.493	184	167859	36.168	ng	100
55) Dibenzofuran	14.787	168	2504616	38.842	ng	98
56) 4-Nitrophenol	14.604	139	436390	40.735	ng	99
57) 2,4-Dinitrotoluene	14.745	165	674756	41.351	ng	100
58) Fluorene	15.440	166	2026288	39.205	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	558116	39.470	ng	100
60) Diethylphthalate	15.216	149	2191129	40.136	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	1004378	39.786	ng	99
62) 4-Nitroaniline	15.463	138	535601	41.346	ng	96
63) Azobenzene	15.740	77	2373777	39.878	ng	99
65) 4,6-Dinitro-2-methylph...	15.522	198	313373	41.582	ng	90
66) n-Nitrosodiphenylamine	15.657	169	1765586	40.270	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	649872	41.195	ng	99
68) Hexachlorobenzene	16.463	284	761451	40.305	ng	99
69) Atrazine	16.628	200	542871	49.276	ng	100
70) Pentachlorophenol	16.816	266	544119	42.546	ng	98
71) Phenanthrene	17.216	178	3191011	39.075	ng	100
72) Anthracene	17.304	178	3147127	40.047	ng	99
73) Carbazole	17.586	167	3154222	39.408	ng	99
74) Di-n-butylphthalate	18.175	149	3962054	43.249	ng	100
75) Fluoranthene	19.292	202	4021857	39.519	ng	99
77) Benzidine	19.480	184	1538875	53.083	ng	99
78) Pyrene	19.669	202	4152617	40.022	ng	99
80) Butylbenzylphthalate	20.616	149	1765850	42.291	ng	99
81) Benzo(a)anthracene	21.586	228	3902657	39.260	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1413477	42.077	ng	100
83) Chrysene	21.651	228	3691945	39.078	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	2554005	42.884	ng	100
85) Di-n-octyl phthalate	22.804	149	4324501	43.849	ng	99
87) Indeno(1,2,3-cd)pyrene	28.751	276	4495358	38.126	ng	98
88) Benzo(b)fluoranthene	23.886	252	4174479	39.658	ng	99
89) Benzo(k)fluoranthene	23.963	252	3900544	38.573	ng	99
90) Benzo(a)pyrene	24.798	252	3629541	40.294	ng	100
91) Dibenzo(a,h)anthracene	28.833	278	3678621	37.912	ng	99
92) Benzo(g,h,i)perylene	29.921	276	3873346	38.324	ng	99

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

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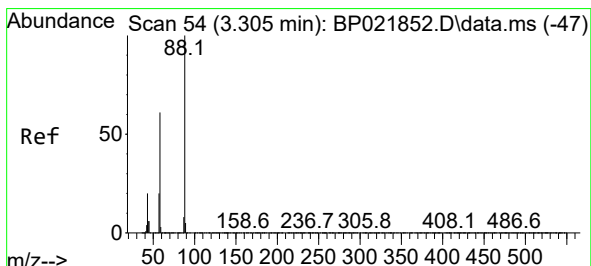
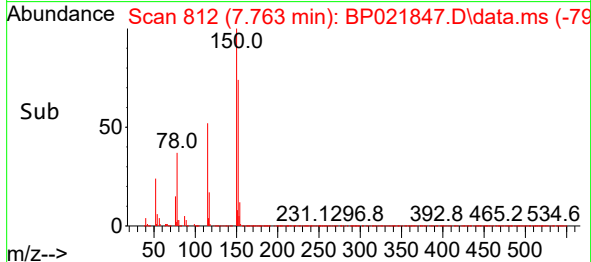
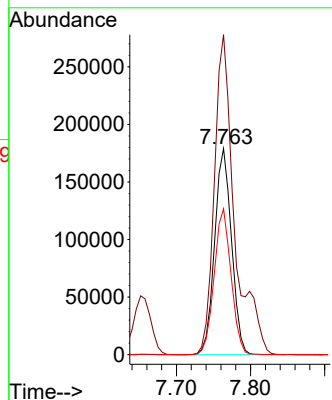
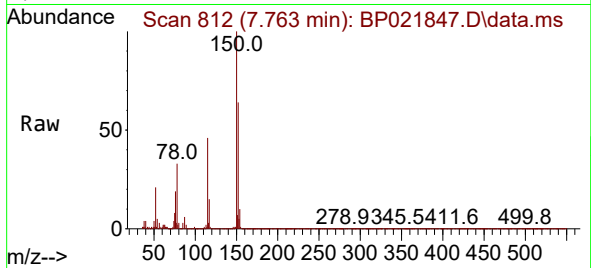




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: BP021847.D
 Acq: 06 Sep 2024 11:12

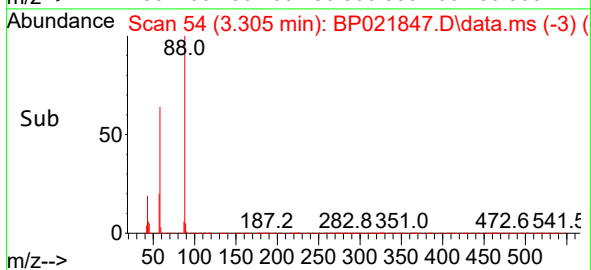
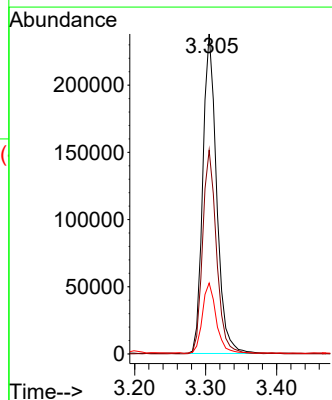
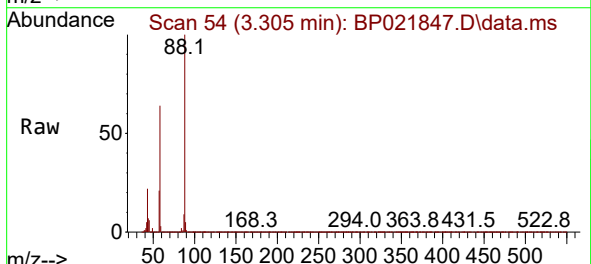
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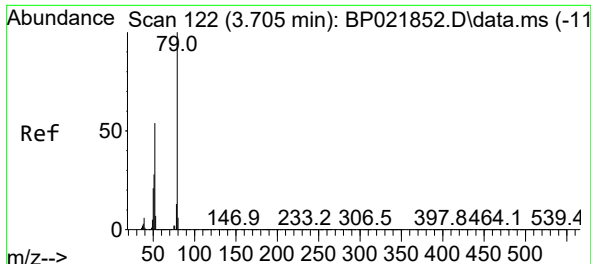
Tgt Ion:152 Resp: 283024
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.6 189.8
 115 70.8 57.7 86.5



#2
 1,4-Dioxane
 Concen: 36.041 ng
 RT: 3.305 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BP021847.D
 Acq: 06 Sep 2024 11:12

Tgt Ion: 88 Resp: 323043
 Ion Ratio Lower Upper
 88 100
 58 63.8 50.4 75.6
 43 21.9 17.0 25.4

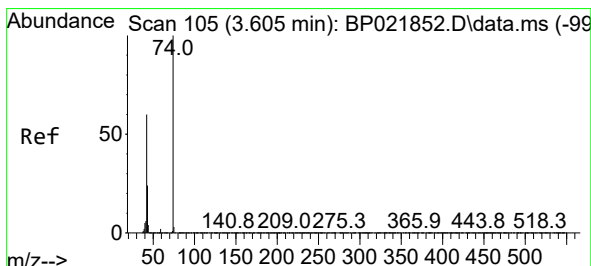
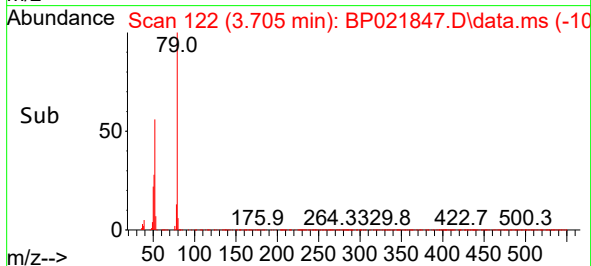
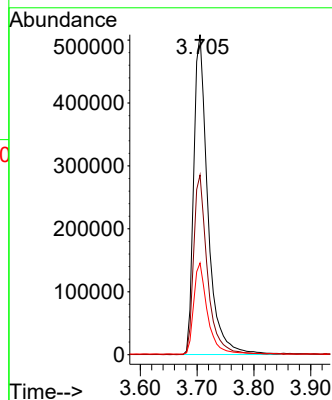
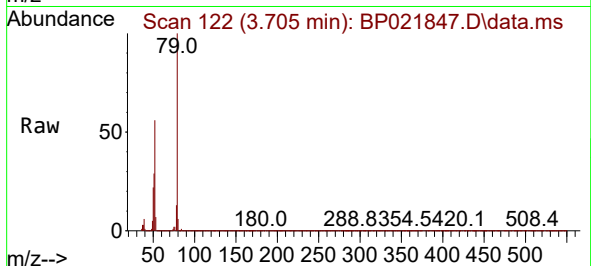




#3
Pyridine
Concen: 36.488 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

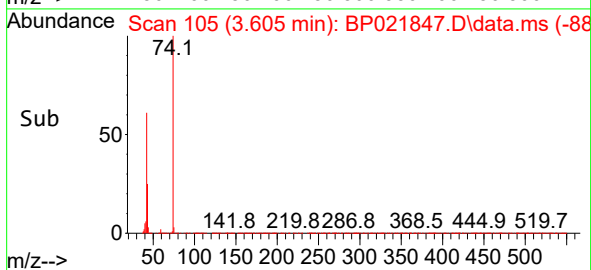
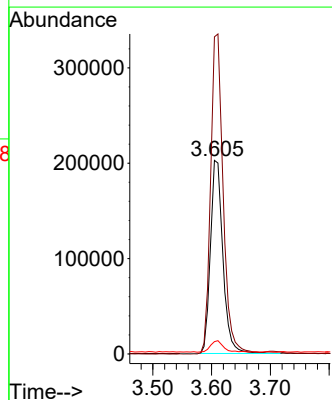
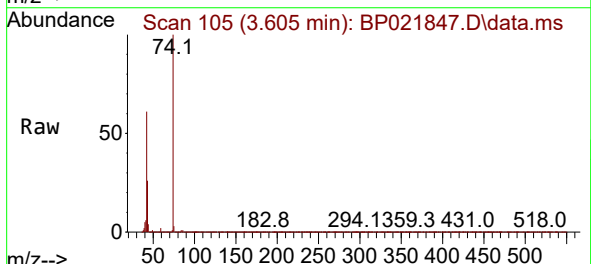
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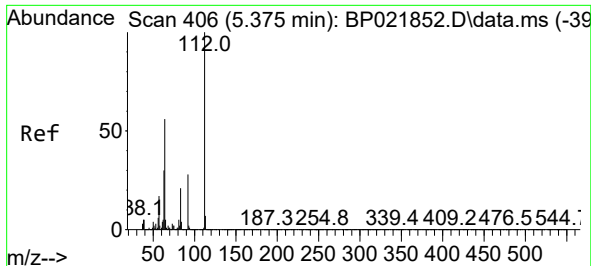
Tgt Ion: 79 Resp: 881131
Ion Ratio Lower Upper
79 100
52 56.2 43.4 65.2
51 28.6 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 36.475 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion: 42 Resp: 298440
Ion Ratio Lower Upper
42 100
74 163.8 132.7 199.1
44 6.4 5.2 7.8

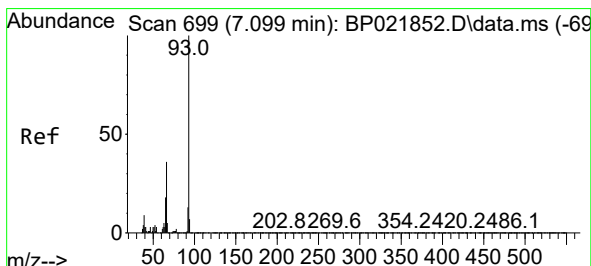
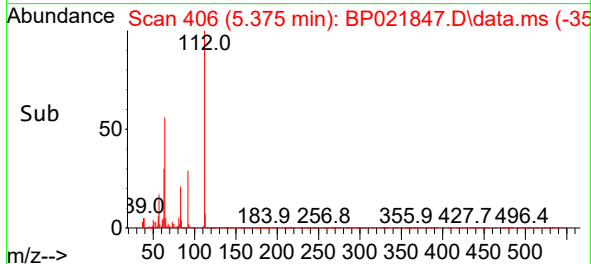
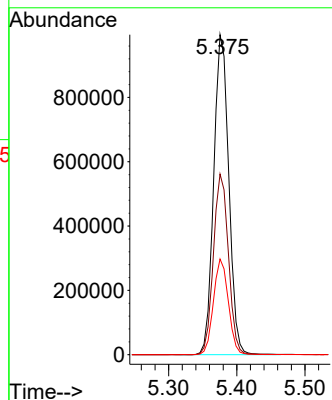
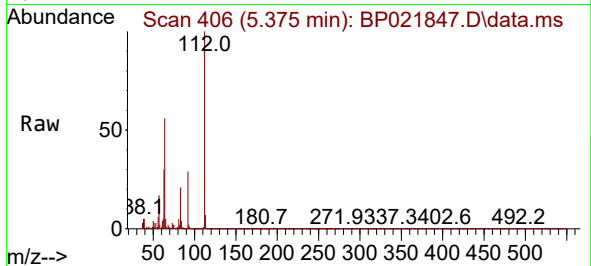




#5
2-Fluorophenol
Concen: 76.052 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

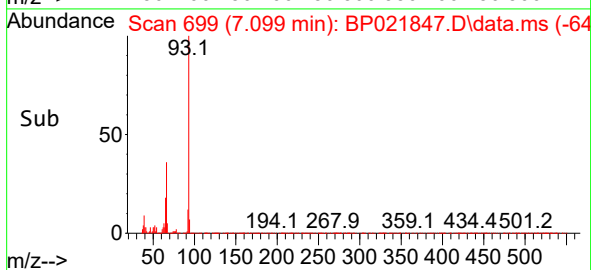
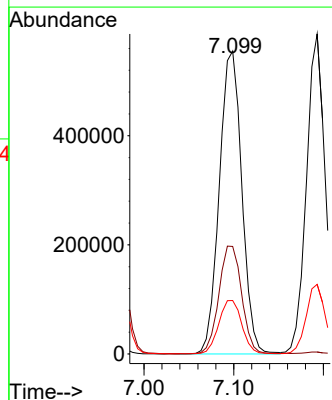
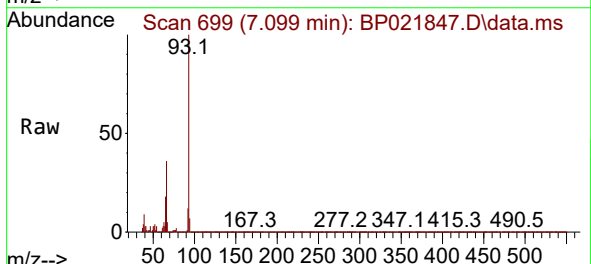
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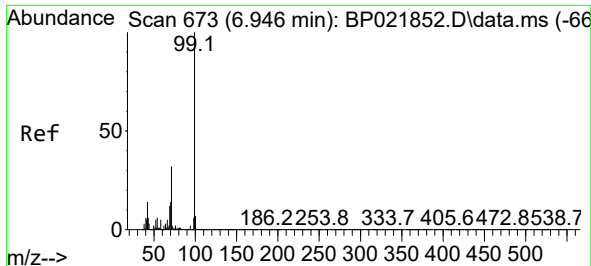
Tgt Ion:112 Resp: 1529659
Ion Ratio Lower Upper
112 100
64 56.4 44.5 66.7
63 29.9 24.1 36.1



#6
Aniline
Concen: 40.160 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion: 93 Resp: 967506
Ion Ratio Lower Upper
93 100
66 35.5 28.5 42.7
65 17.6 14.2 21.2

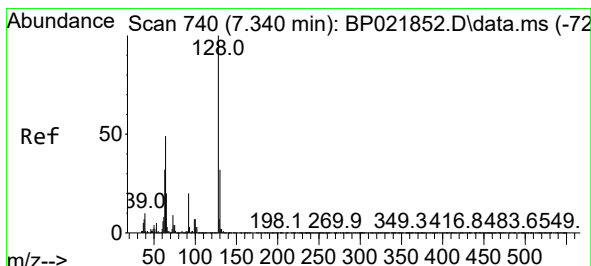
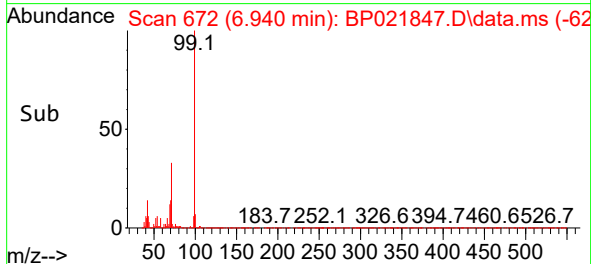
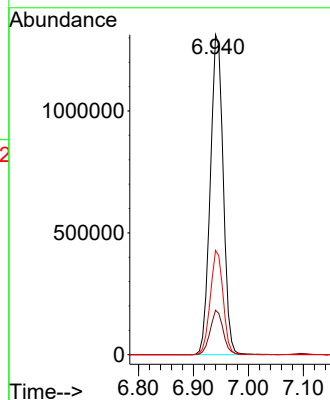
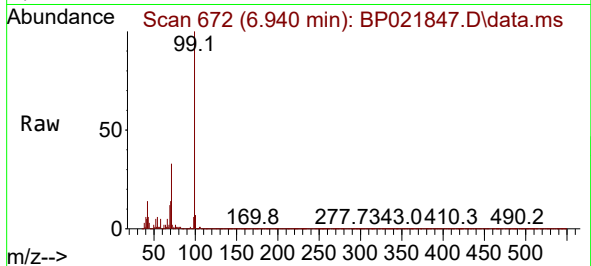




#7
Phenol-d6
Concen: 80.020 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

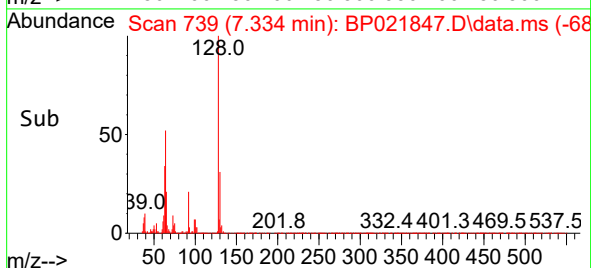
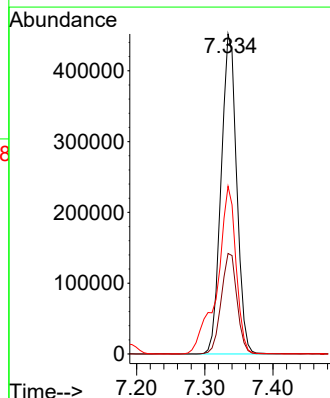
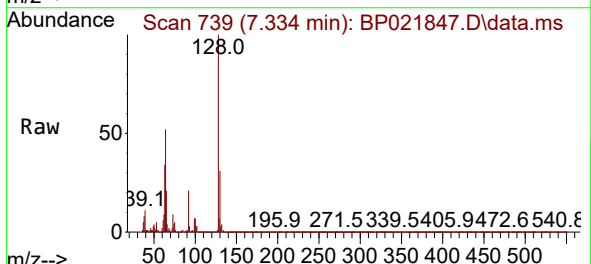
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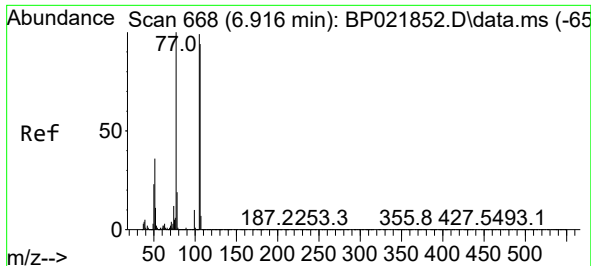
Tgt Ion: 99 Resp: 2142594
Ion Ratio Lower Upper
99 100
42 13.9 11.0 16.4
71 32.6 25.7 38.5



#8
2-Chlorophenol
Concen: 38.265 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:128 Resp: 717646
Ion Ratio Lower Upper
128 100
130 31.4 12.1 52.1
64 52.4 28.9 68.9

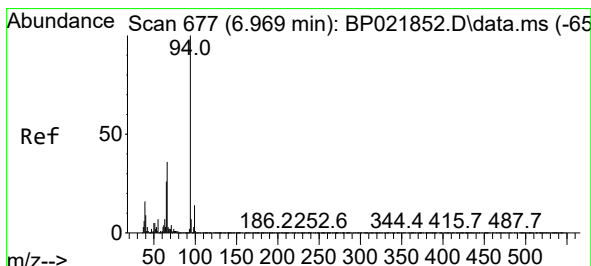
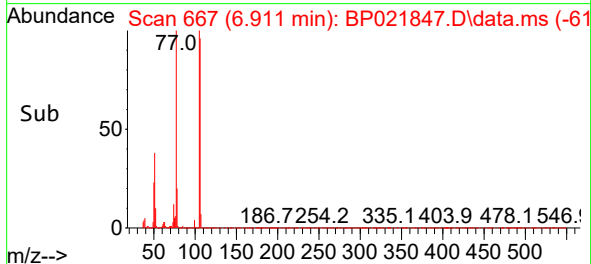
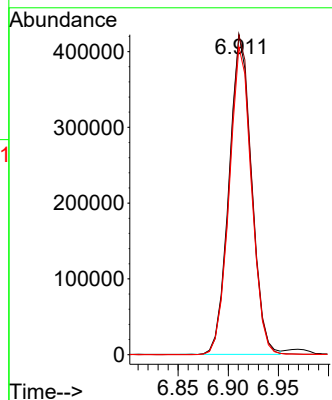
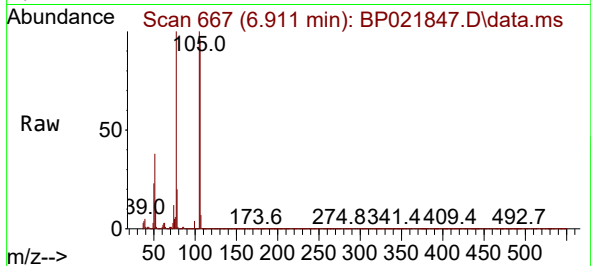




#9
Benzaldehyde
Concen: 42.279 ng
RT: 6.911 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP021847.D
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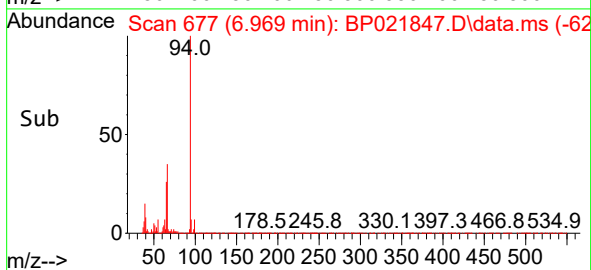
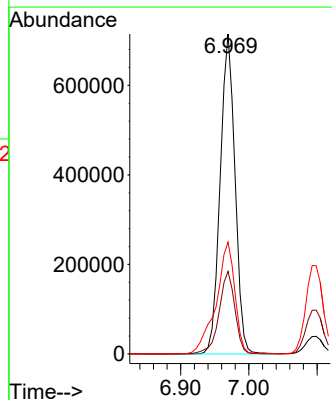
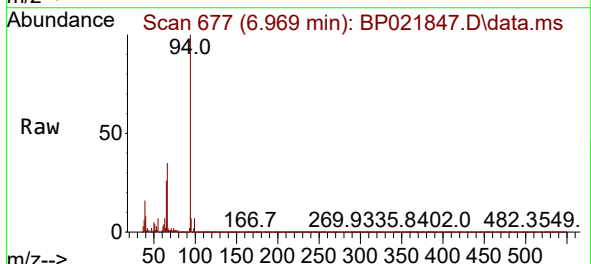
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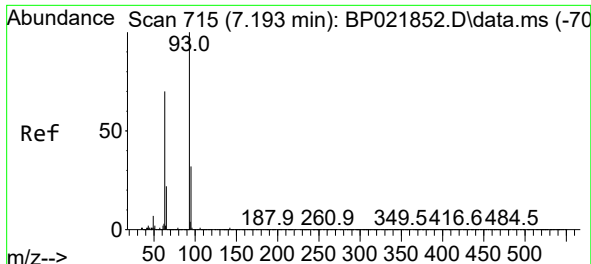
Tgt Ion: 77 Resp: 658477
Ion Ratio Lower Upper
77 100
105 99.9 78.5 118.5
106 96.2 74.3 114.3



#10
Phenol
Concen: 40.210 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion: 94 Resp: 1082425
Ion Ratio Lower Upper
94 100
65 25.8 6.2 46.2
66 35.0 15.6 55.6

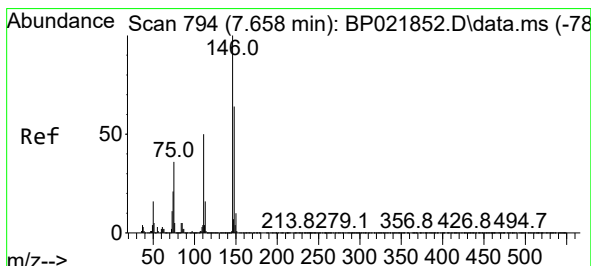
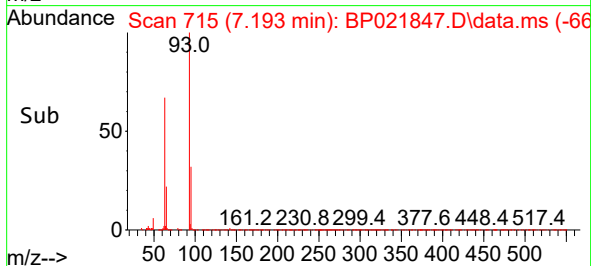
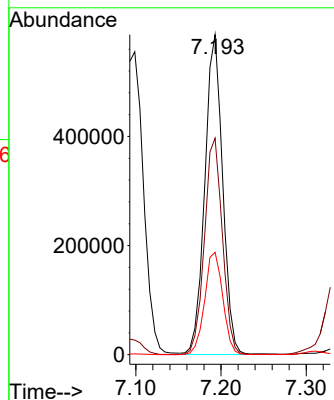
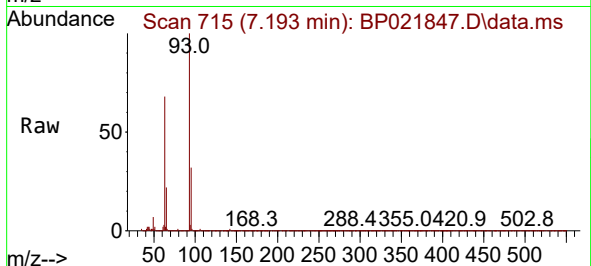




#11
bis(2-Chloroethyl)ether
Concen: 39.791 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

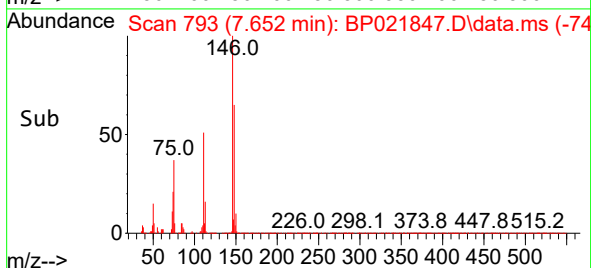
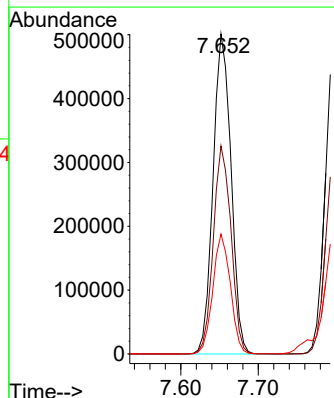
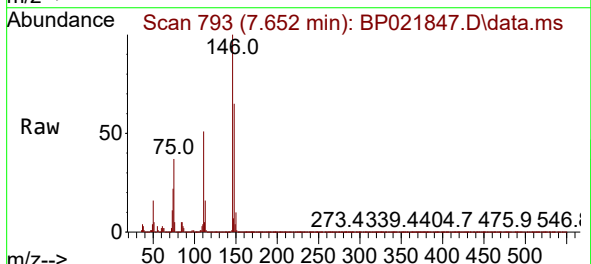
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

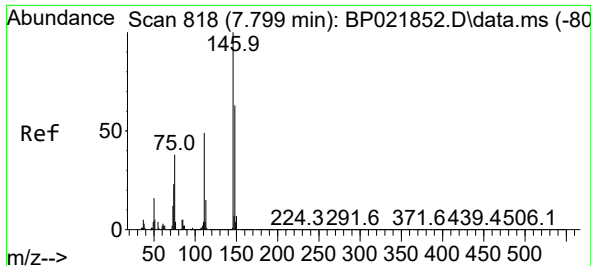
Tgt Ion: 93 Resp: 851828
Ion Ratio Lower Upper
93 100
63 67.7 49.3 89.3
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.712 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:146 Resp: 806694
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
75 37.5 28.5 42.7

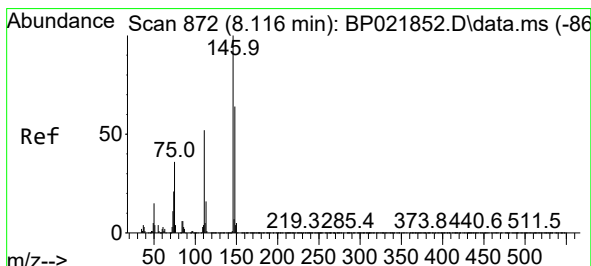
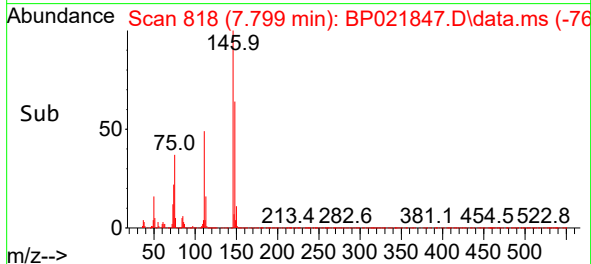
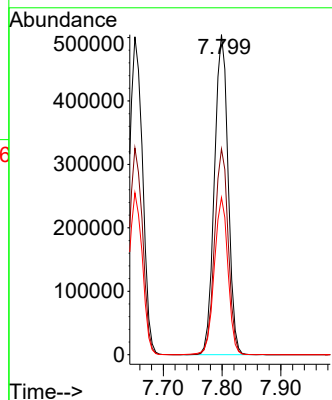
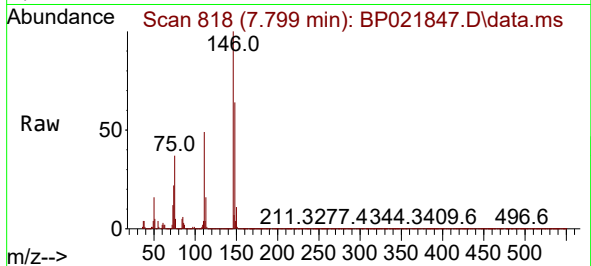




#13
1,4-Dichlorobenzene
Concen: 38.745 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

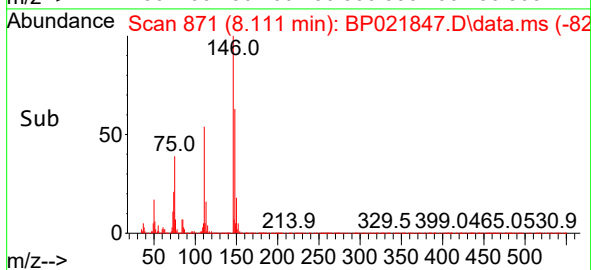
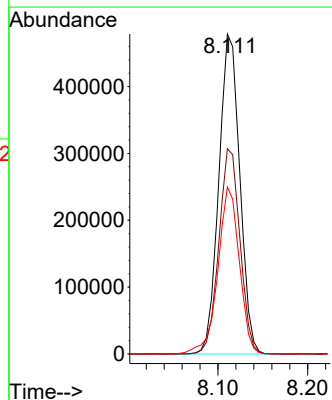
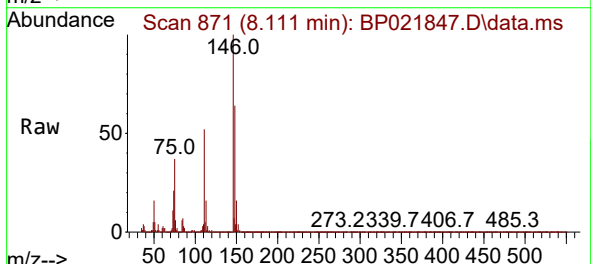
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

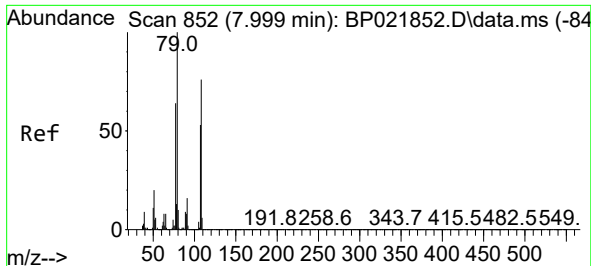
Tgt Ion:146 Resp: 814942
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 49.1 39.4 59.0



#14
1,2-Dichlorobenzene
Concen: 38.682 ng
RT: 8.111 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:146 Resp: 776279
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 52.2 41.4 62.0

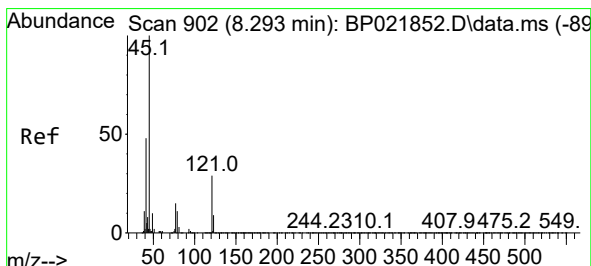
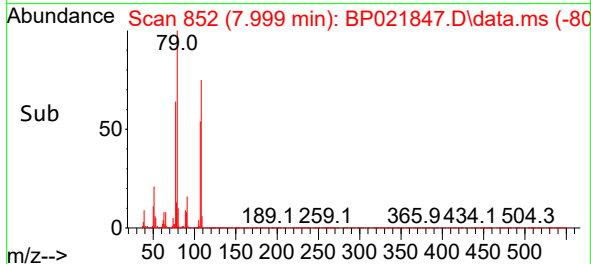
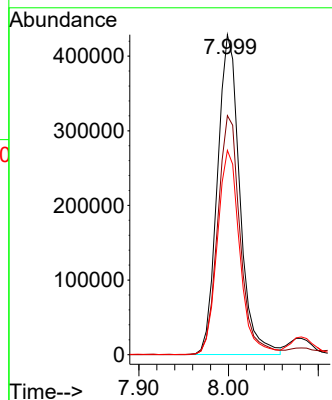
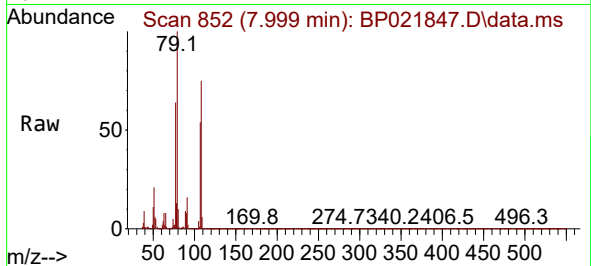




#15
Benzyl Alcohol
Concen: 40.445 ng
RT: 7.999 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

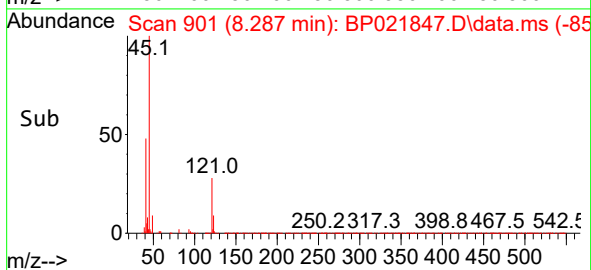
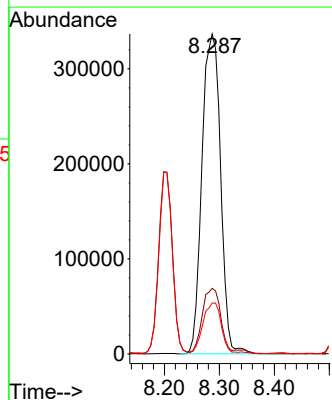
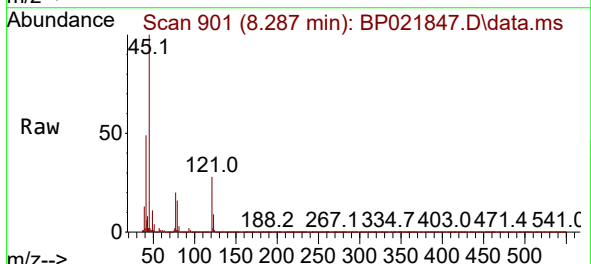
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

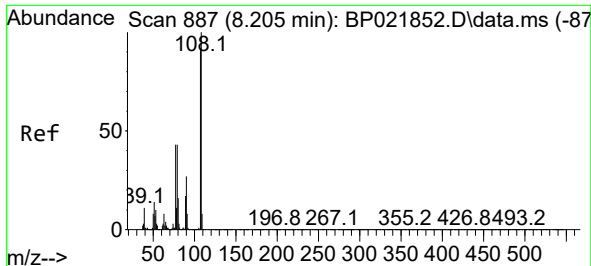
Tgt Ion: 79 Resp: 742716
Ion Ratio Lower Upper
79 100
108 74.7 60.7 91.1
77 63.8 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.167 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion: 45 Resp: 791157
Ion Ratio Lower Upper
45 100
77 20.5 0.0 39.9
79 15.9 0.0 35.9

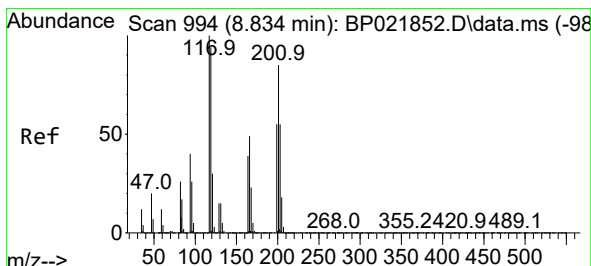
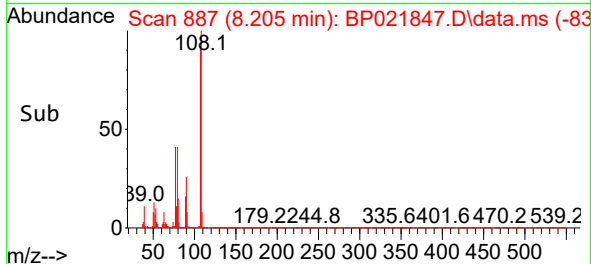
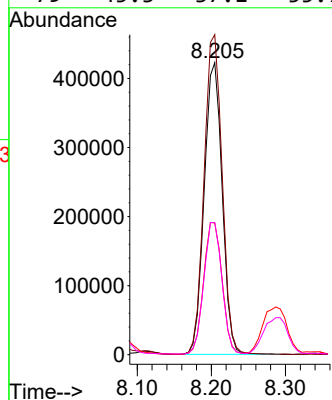
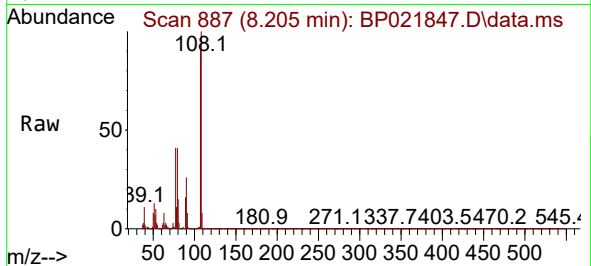




#17
2-Methylphenol
Concen: 40.306 ng
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

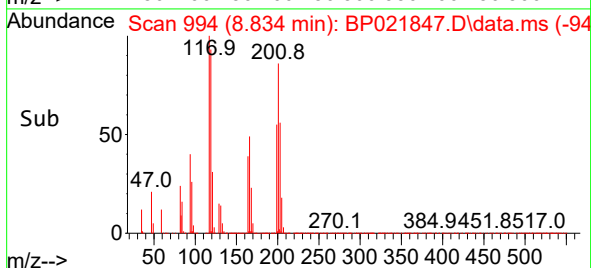
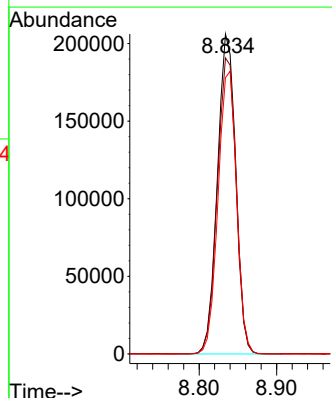
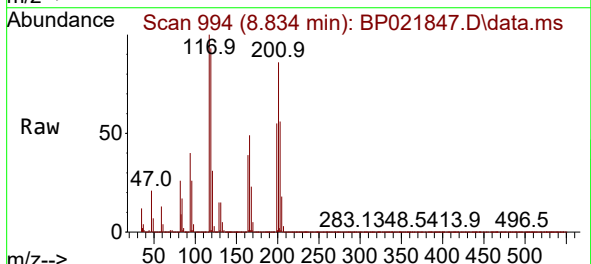
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

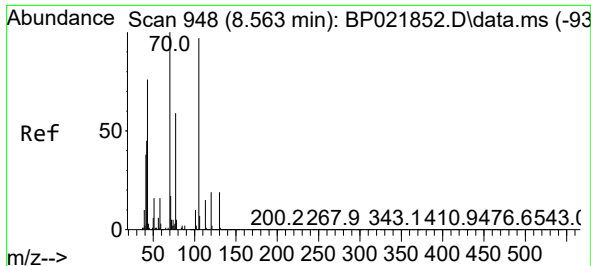
Tgt Ion:	107	Resp:	712019
Ion	Ratio	Lower	Upper
107	100		
108	109.6	86.7	130.1
77	45.1	37.6	56.4
79	45.3	37.1	55.7



#18
Hexachloroethane
Concen: 39.250 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:	117	Resp:	339378
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.4	113.0
201	86.4	68.3	102.5

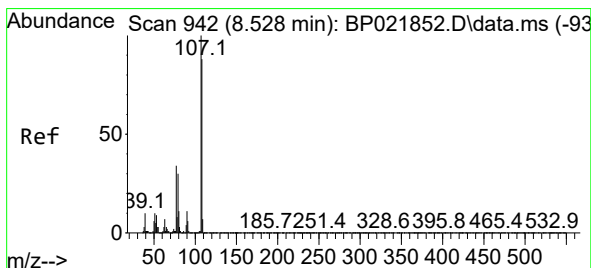
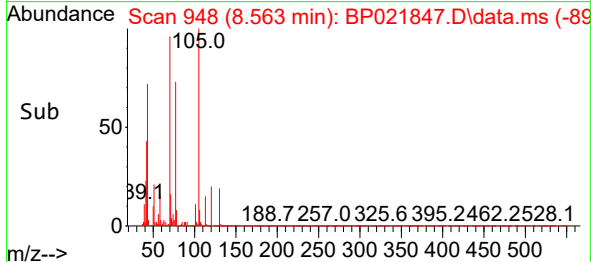
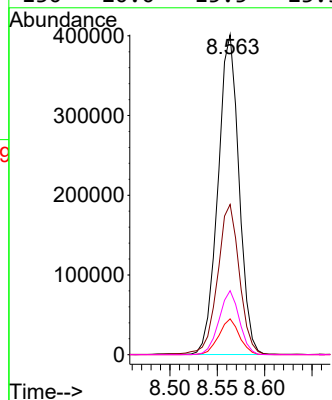
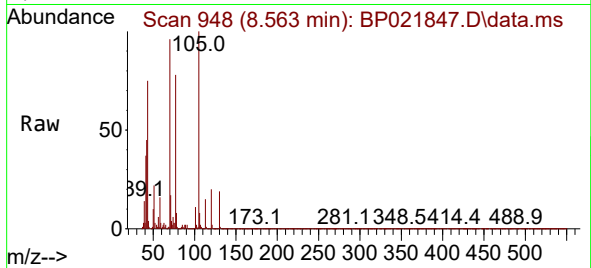




#19
n-Nitroso-di-n-propylamine
Concen: 40.712 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

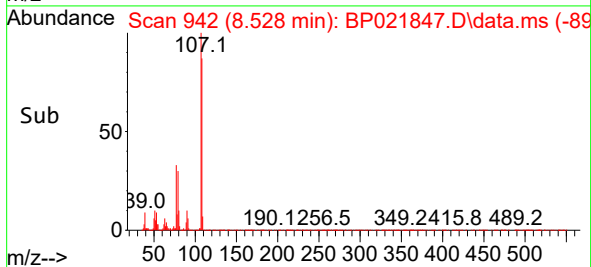
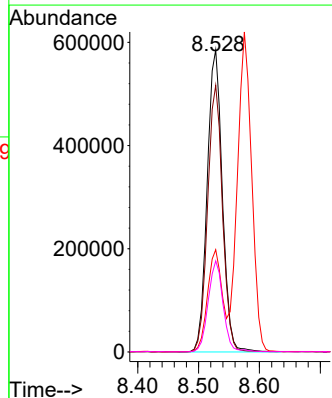
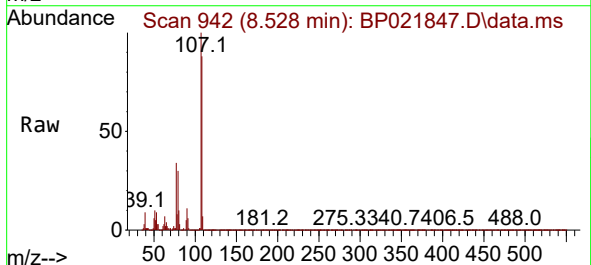
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

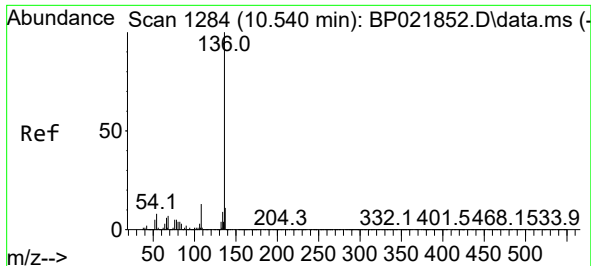
Tgt Ion: 70 Resp: 619898
Ion Ratio Lower Upper
70 100
42 46.9 36.4 54.6
101 11.2 8.2 12.4
130 20.0 15.5 23.3



#20
3+4-Methylphenols
Concen: 41.058 ng
RT: 8.528 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion: 107 Resp: 1010113
Ion Ratio Lower Upper
107 100
108 88.3 67.6 107.6
77 33.8 13.6 53.6
79 30.1 9.9 49.9

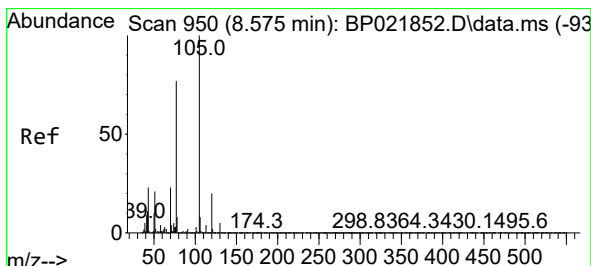
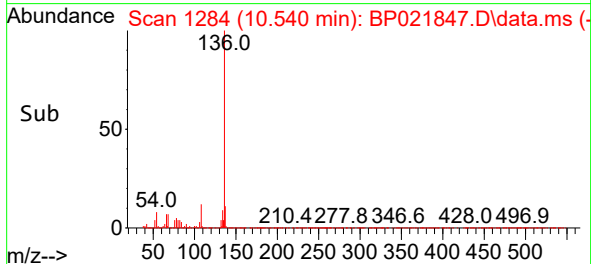
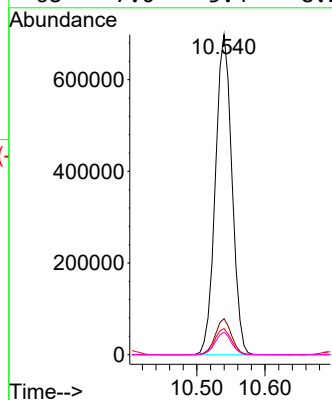
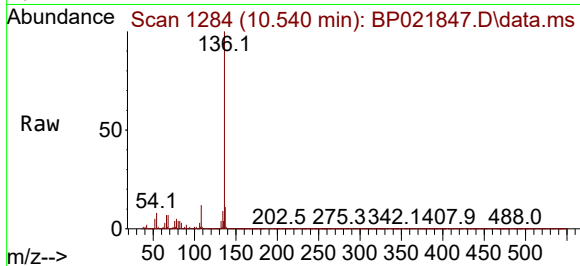




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

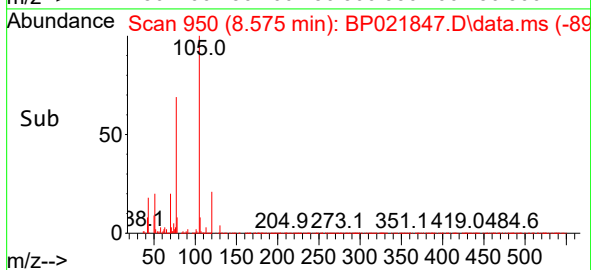
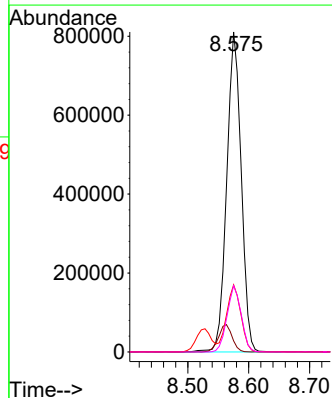
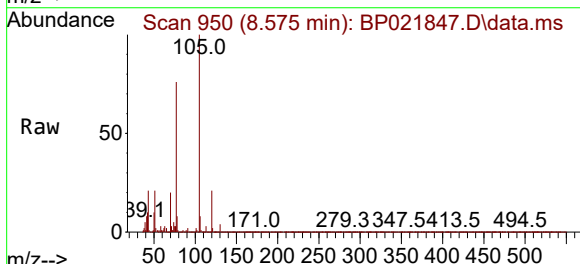
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

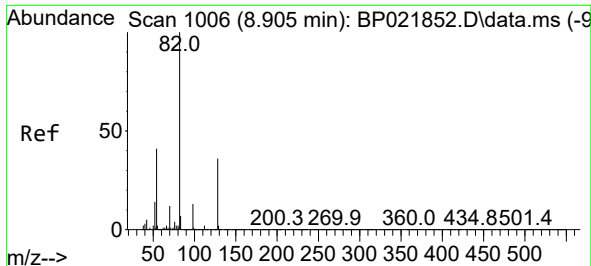
Tgt Ion:136 Resp: 1179103
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.1 6.5 9.7
68 7.0 5.4 8.2



#22
Acetophenone
Concen: 38.425 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:105 Resp: 1338895
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.6
51 21.0 16.7 25.1
120 20.7 16.4 24.6

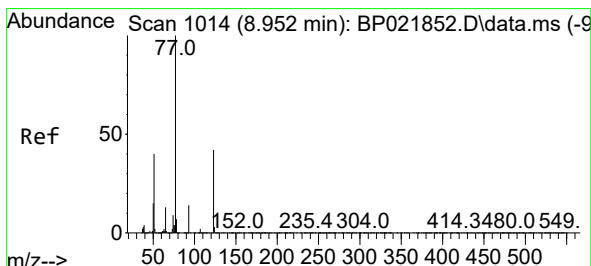
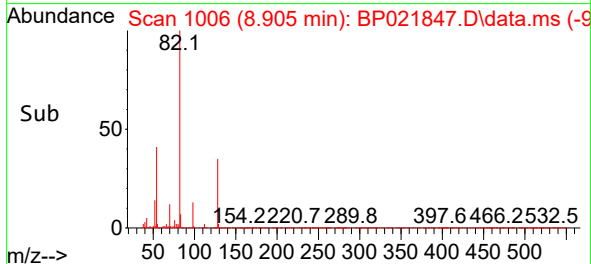
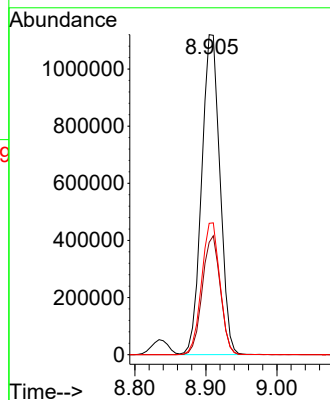
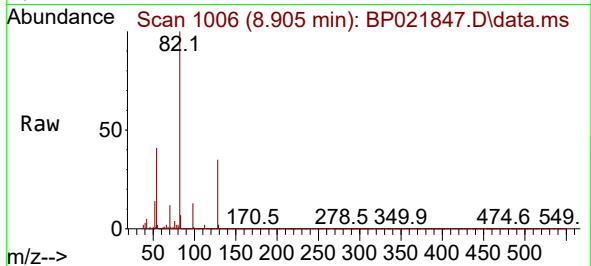




#23
Nitrobenzene-d5
Concen: 79.382 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

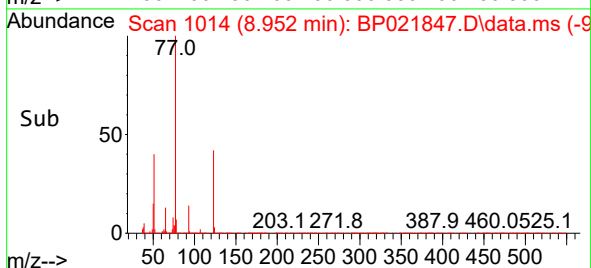
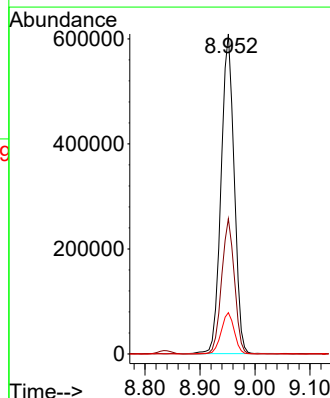
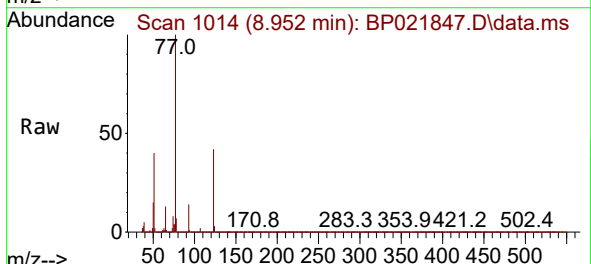
Instrument :
BNA_P
ClientSampleId :
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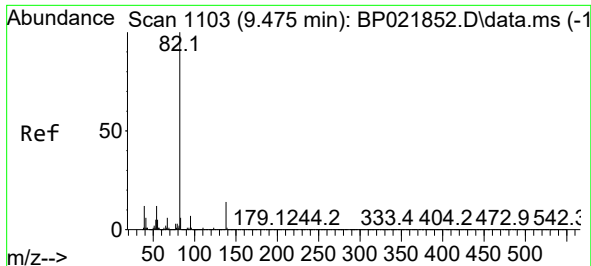
Tgt Ion: 82 Resp: 2010660
Ion Ratio Lower Upper
82 100
128 35.1 28.6 43.0
54 41.0 32.7 49.1



#24
Nitrobenzene
Concen: 39.301 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion: 77 Resp: 1007029
Ion Ratio Lower Upper
77 100
123 42.2 33.5 50.3
65 12.9 10.3 15.5

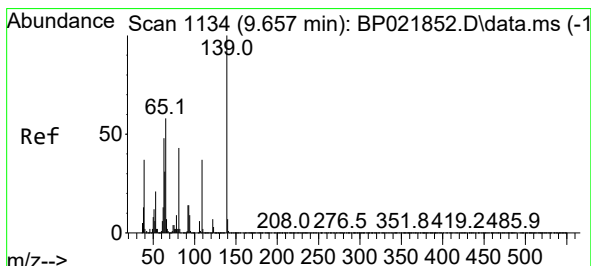
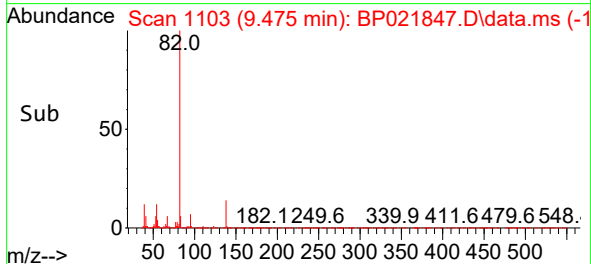
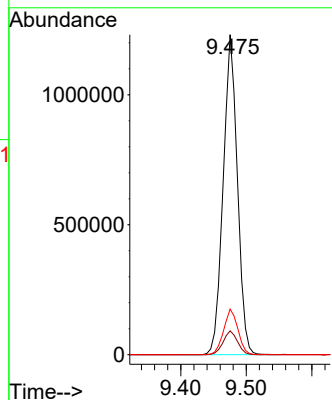
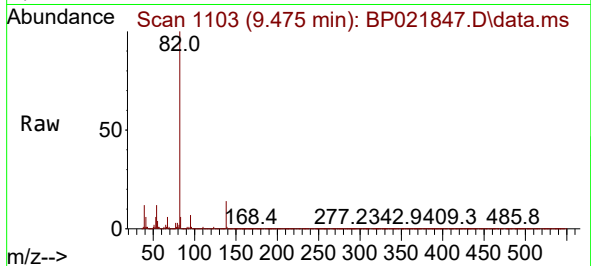




#25
Isophorone
Concen: 41.842 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

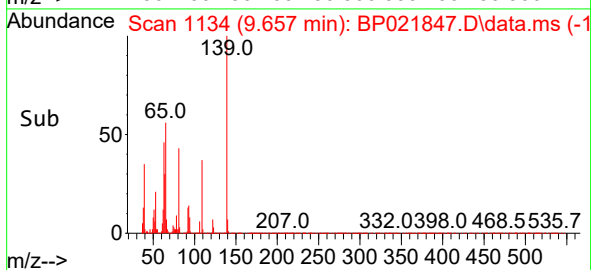
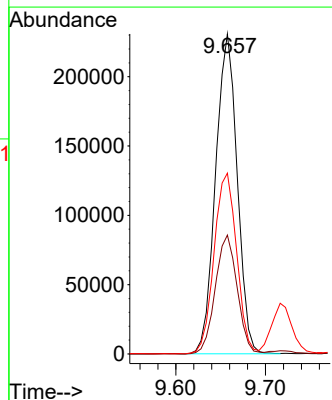
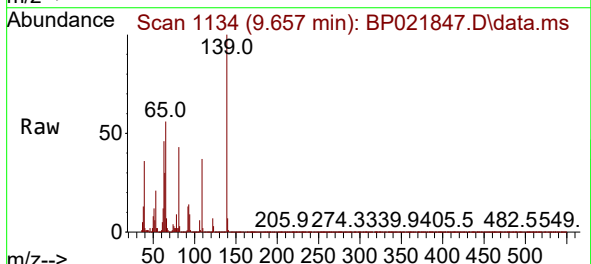
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

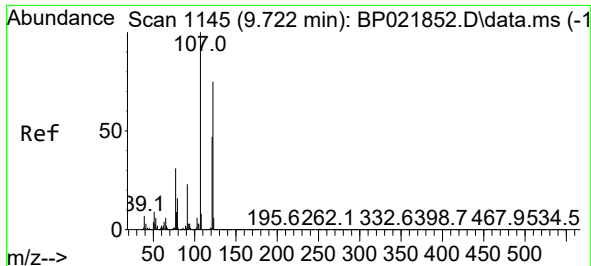
Tgt Ion: 82 Resp: 1843009
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 14.3 11.3 16.9



#26
2-Nitrophenol
Concen: 41.724 ng
RT: 9.657 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:139 Resp: 386162
Ion Ratio Lower Upper
139 100
109 37.2 29.7 44.5
65 56.5 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 40.968 ng

RT: 9.716 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

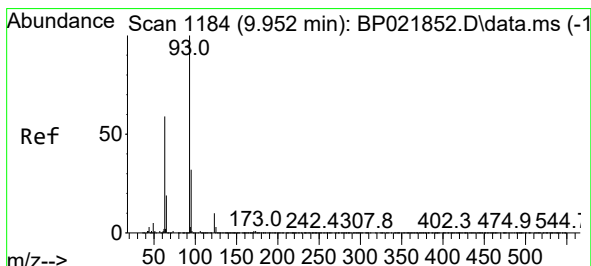
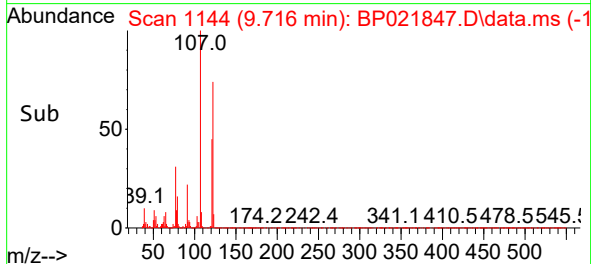
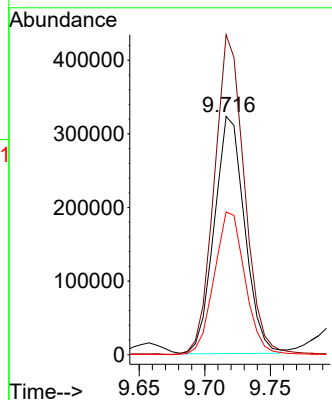
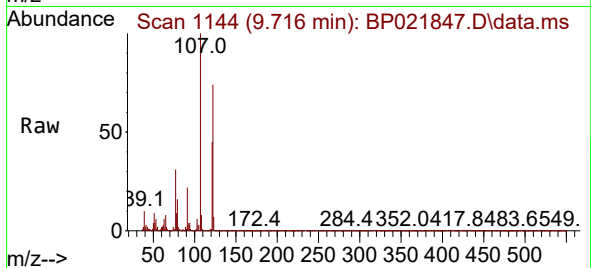
Tgt Ion:122 Resp: 518778

Ion Ratio Lower Upper

122 100

107 134.3 106.3 159.5

121 60.0 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.714 ng

RT: 9.952 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

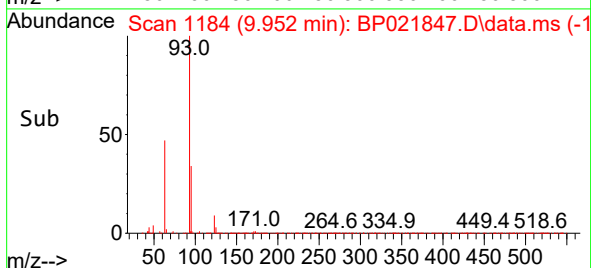
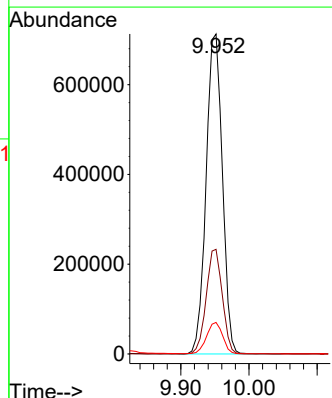
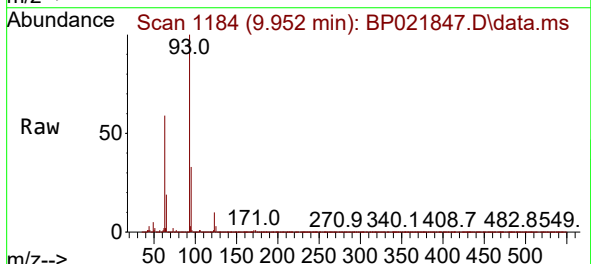
Tgt Ion: 93 Resp: 1182442

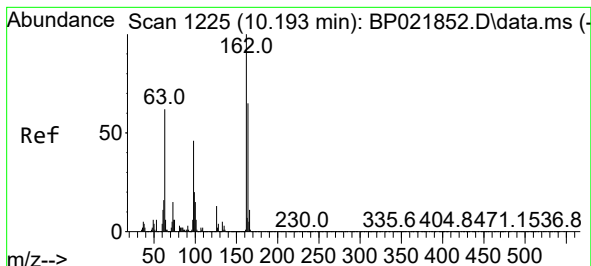
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 9.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 40.348 ng

RT: 10.187 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

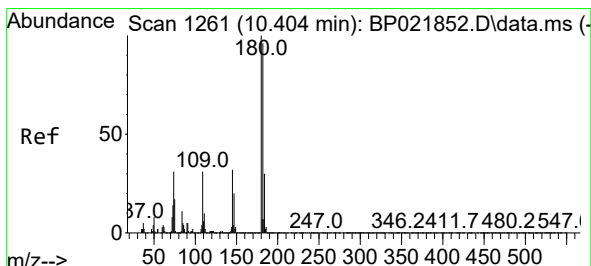
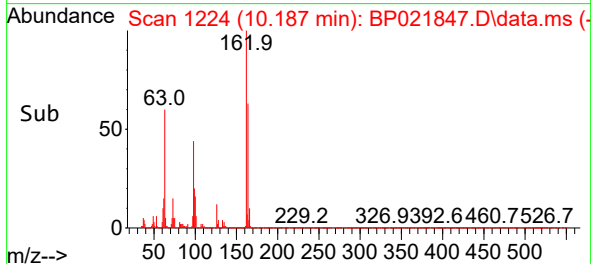
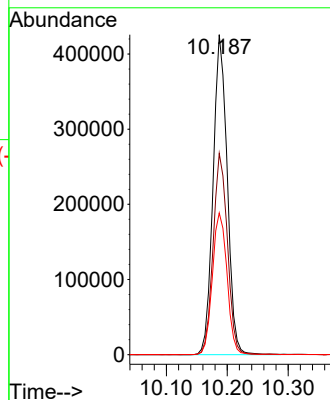
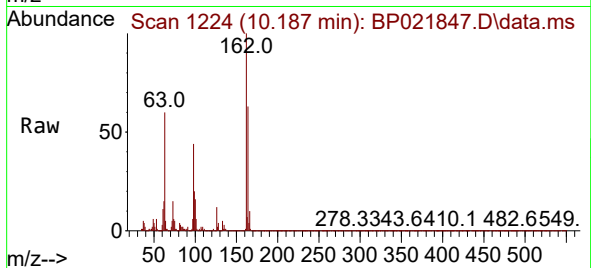
Tgt Ion:162 Resp: 686860

Ion Ratio Lower Upper

162 100

164 62.9 45.1 85.1

98 44.3 26.1 66.1



#30

1,2,4-Trichlorobenzene

Concen: 39.256 ng

RT: 10.405 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

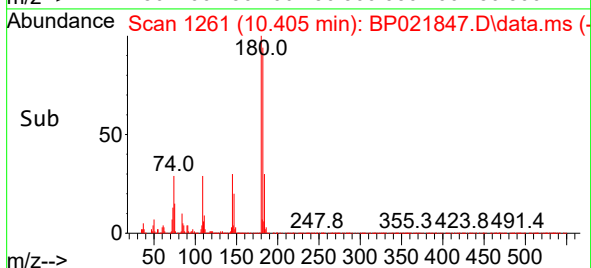
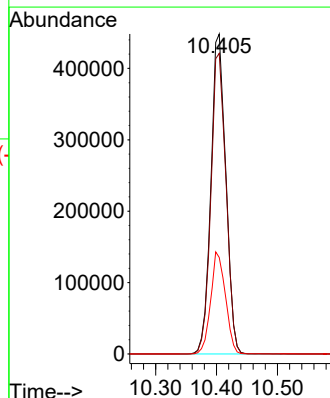
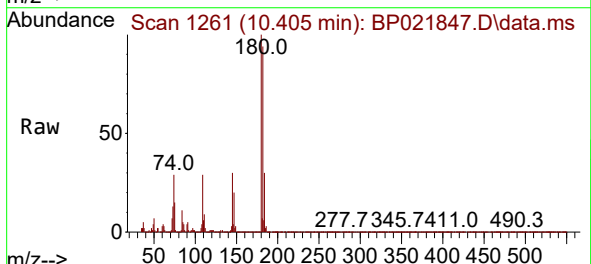
Tgt Ion:180 Resp: 761907

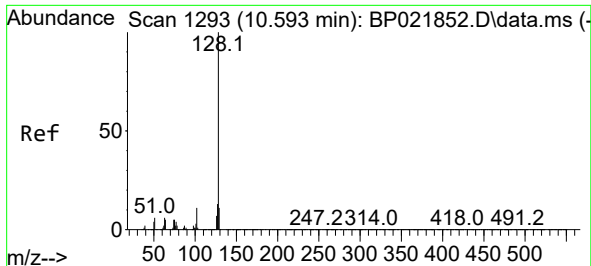
Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

145 30.1 25.3 37.9

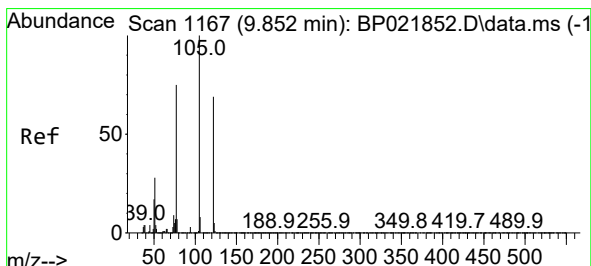
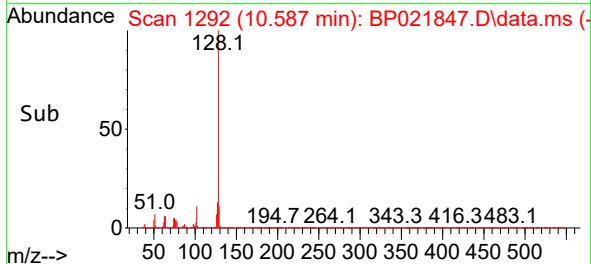
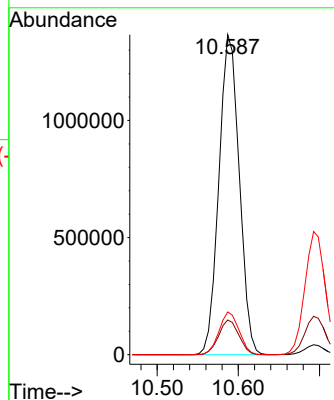
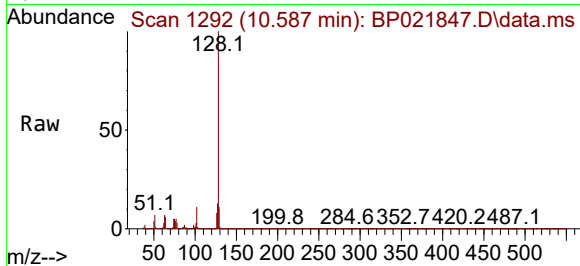




#31
Naphthalene
Concen: 38.701 ng
RT: 10.587 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

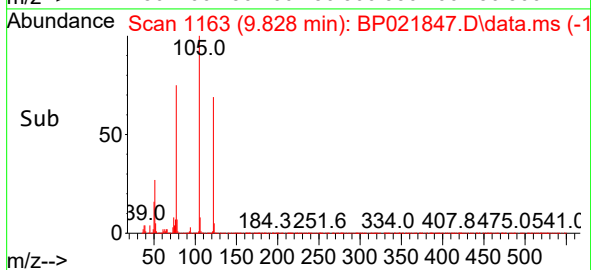
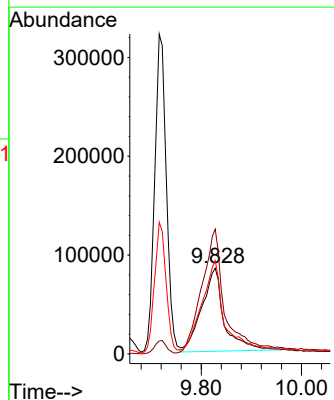
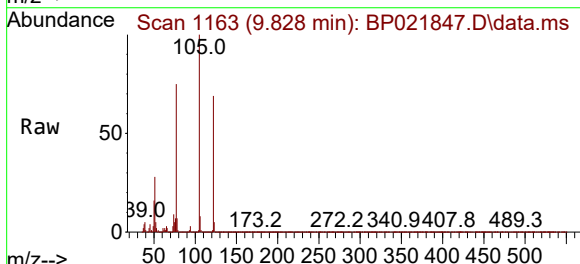
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

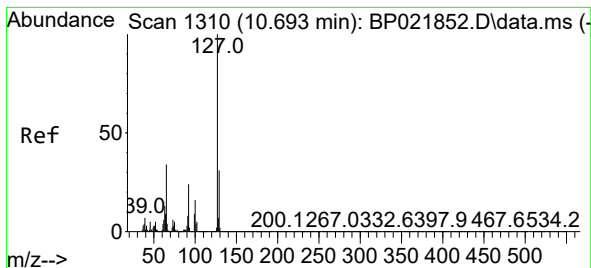
Tgt Ion:128 Resp: 2381552
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 23.442 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.024 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:122 Resp: 261569
Ion Ratio Lower Upper
122 100
105 145.5 120.4 160.4
77 108.7 86.3 126.3

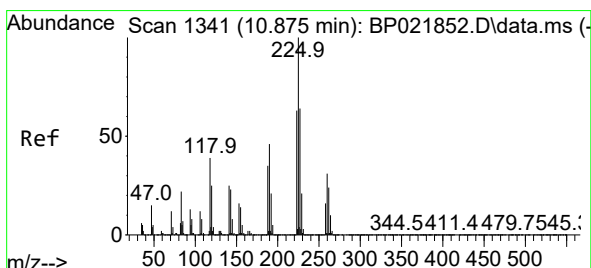
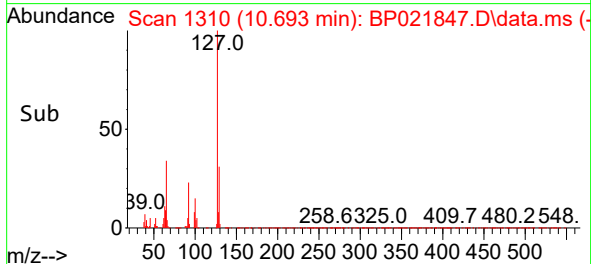
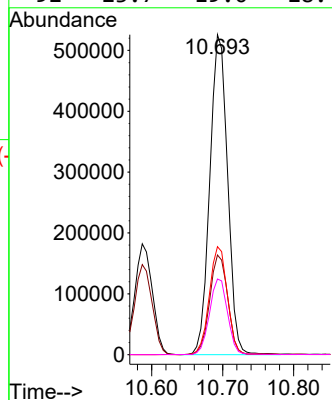
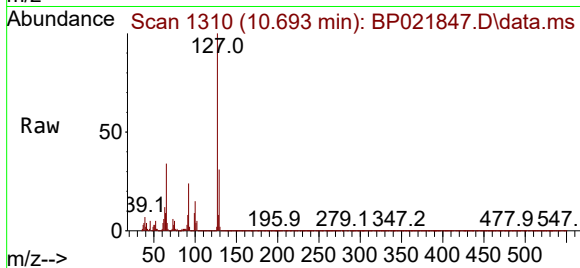




#33
4-Chloroaniline
Concen: 39.945 ng
RT: 10.693 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

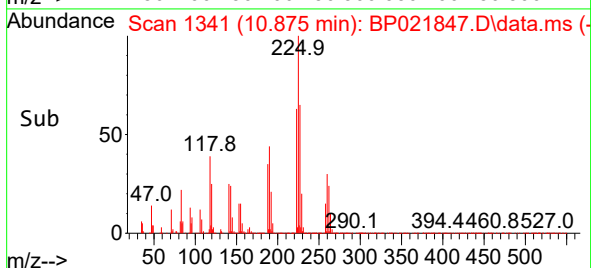
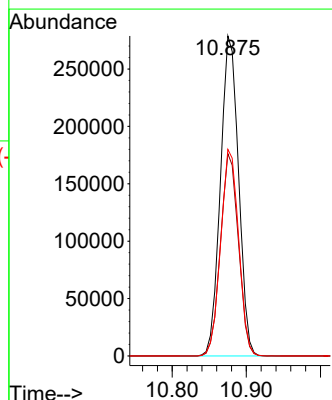
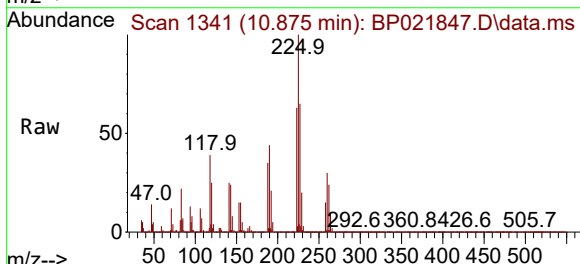
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

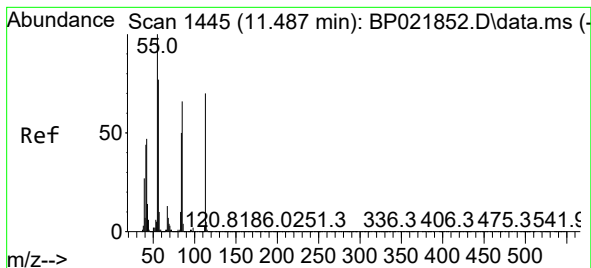
Tgt Ion:	127	Resp:	914121
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.9	37.3
65	33.7	27.4	41.2
92	23.7	19.0	28.4



#34
Hexachlorobutadiene
Concen: 39.195 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:	225	Resp:	472214
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	64.6	51.2	76.8





#35

Caprolactam

Concen: 39.974 ng

RT: 11.493 min Scan# 1446

Delta R.T. 0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

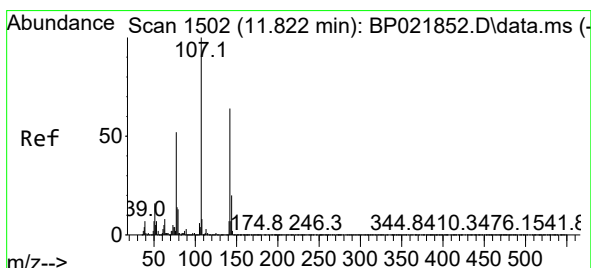
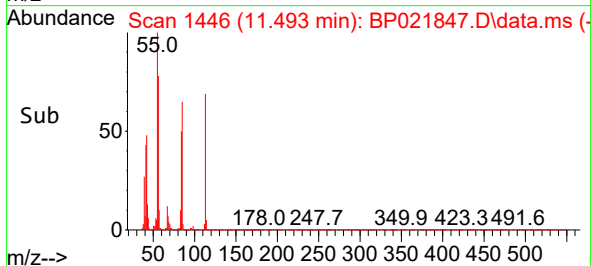
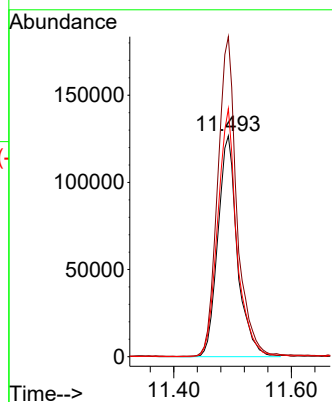
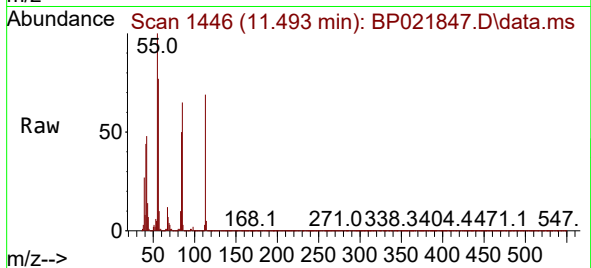
Tgt Ion:113 Resp: 290690

Ion Ratio Lower Upper

113 100

55 144.9 123.8 163.8

56 112.3 91.2 131.2



#36

4-Chloro-3-methylphenol

Concen: 40.128 ng

RT: 11.822 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

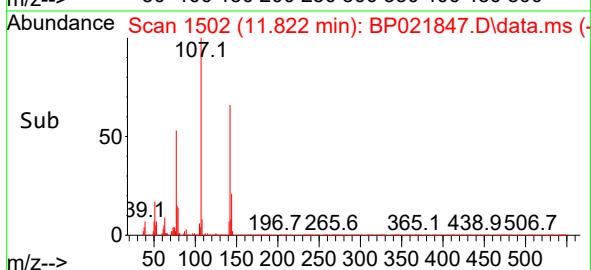
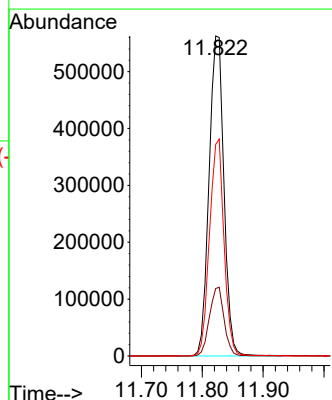
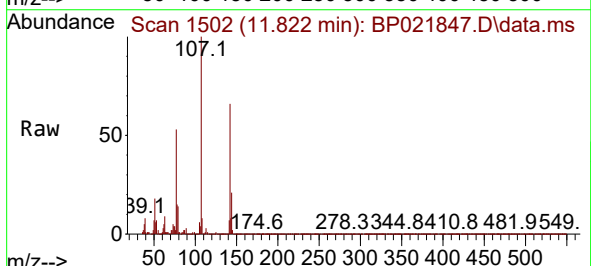
Tgt Ion:107 Resp: 953074

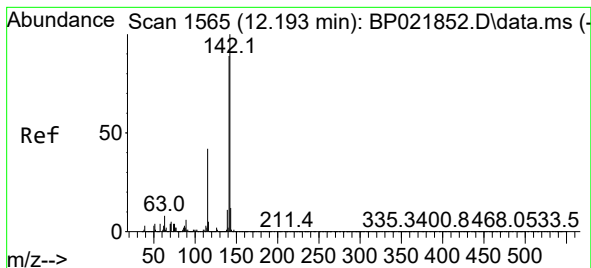
Ion Ratio Lower Upper

107 100

144 21.1 16.2 24.4

142 66.2 51.4 77.0

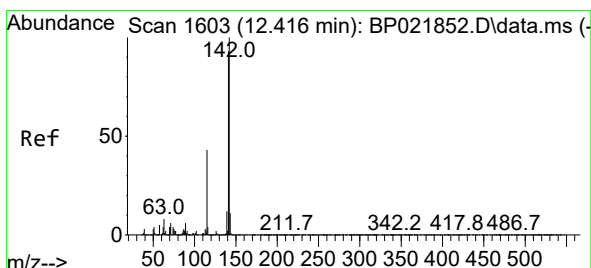
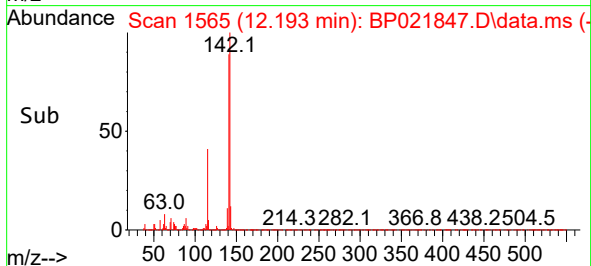
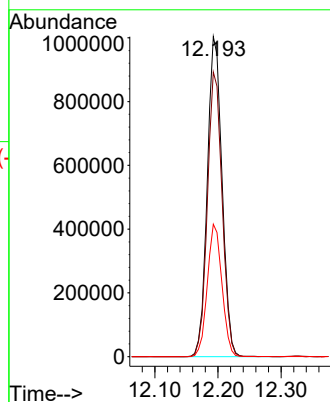
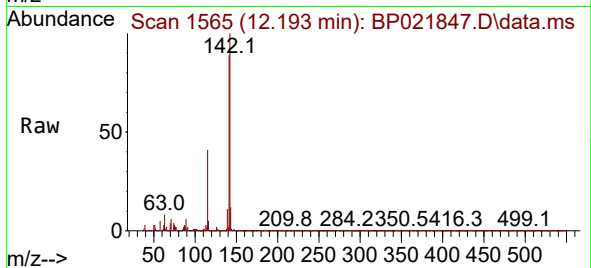




#37
2-Methylnaphthalene
Concen: 40.275 ng
RT: 12.193 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

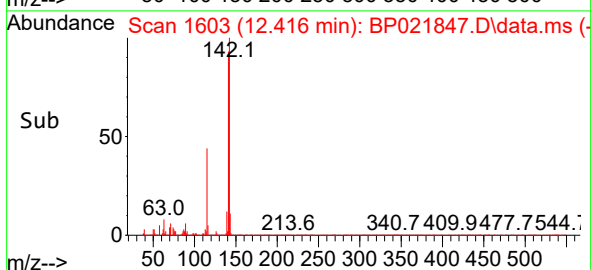
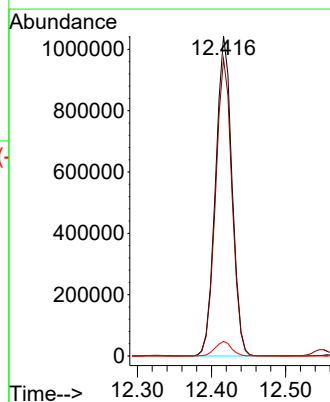
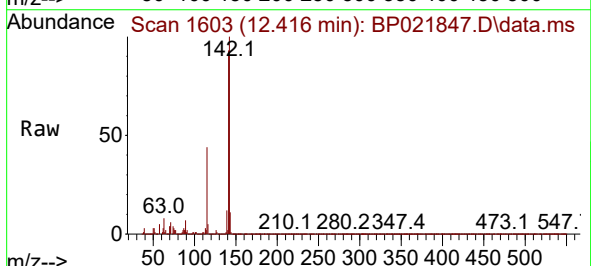
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

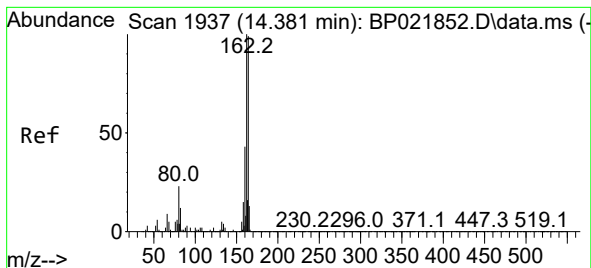
Tgt Ion:142 Resp: 1623865
Ion Ratio Lower Upper
142 100
141 89.0 70.9 106.3
115 41.4 33.6 50.4



#38
1-Methylnaphthalene
Concen: 38.299 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:142 Resp: 1605812
Ion Ratio Lower Upper
142 100
141 92.9 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: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

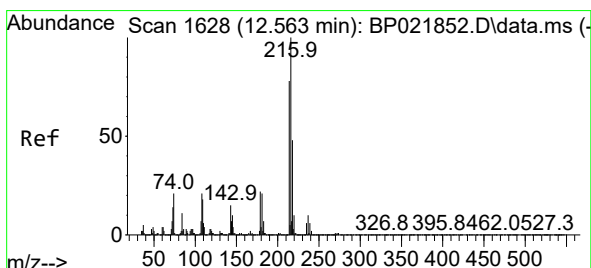
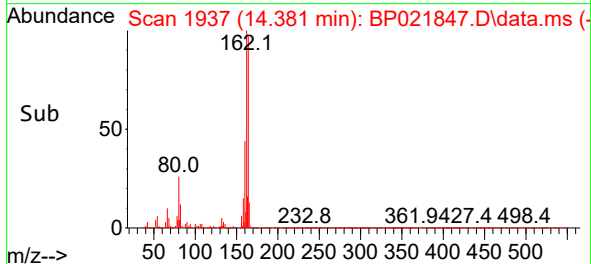
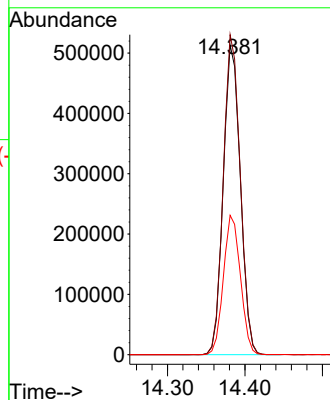
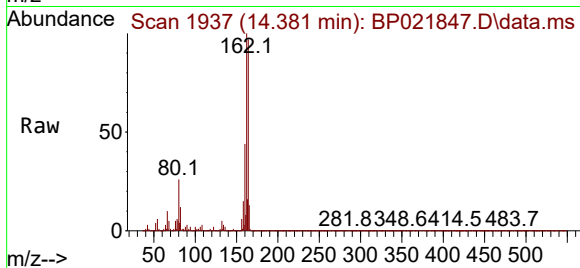
Tgt Ion:164 Resp: 786090

Ion Ratio Lower Upper

164 100

162 103.3 81.1 121.7

160 45.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.253 ng

RT: 12.569 min Scan# 1629

Delta R.T. 0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Tgt Ion:216 Resp: 843998

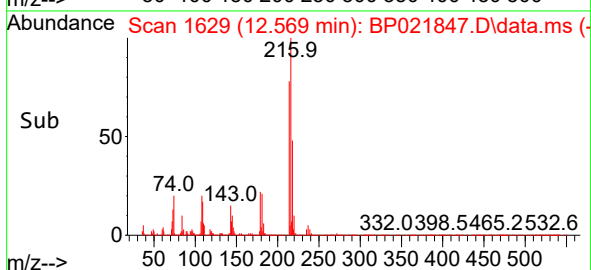
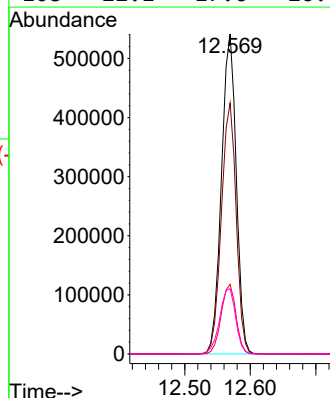
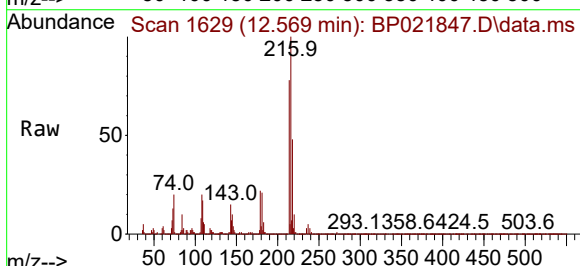
Ion Ratio Lower Upper

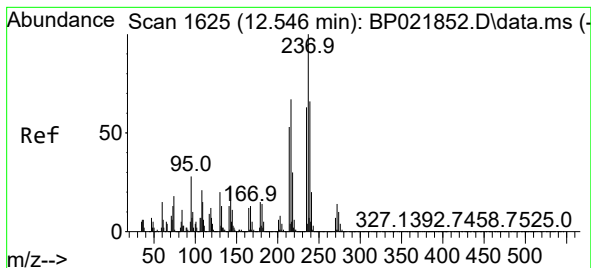
216 100

214 78.4 62.7 94.1

179 21.8 17.4 26.0

108 22.1 17.6 26.4

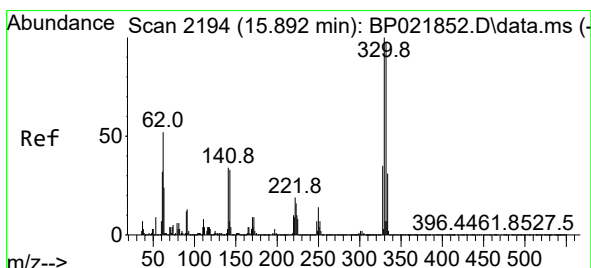
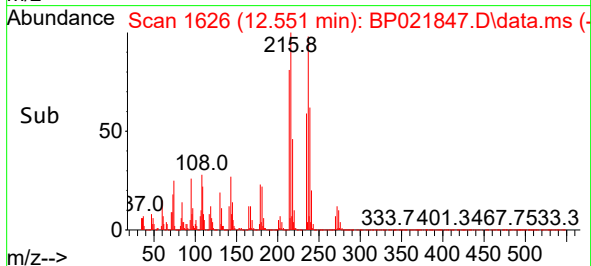
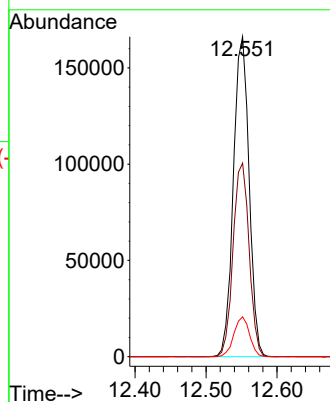
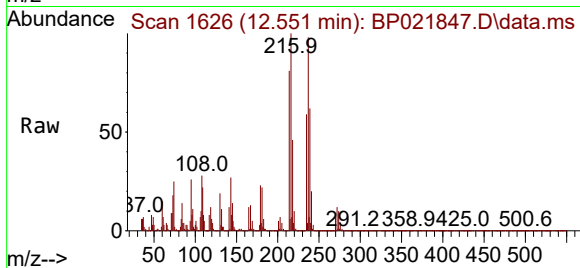




#41
Hexachlorocyclopentadiene
Concen: 43.379 ng
RT: 12.551 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

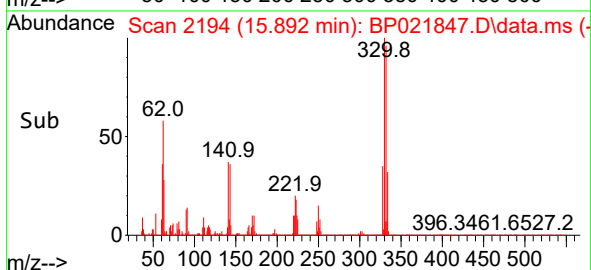
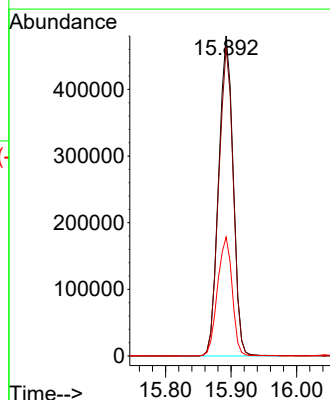
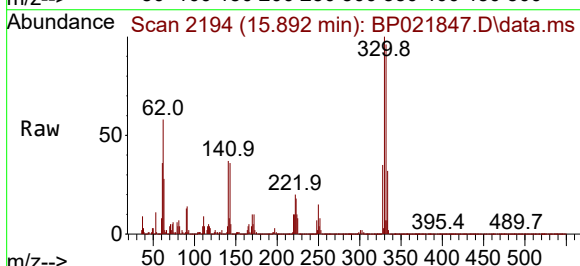
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

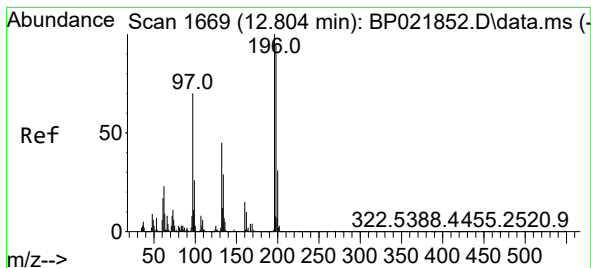
Tgt Ion:237 Resp: 255178
Ion Ratio Lower Upper
237 100
235 60.5 42.8 82.8
272 12.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 78.855 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:330 Resp: 734655
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 37.5 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 40.064 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

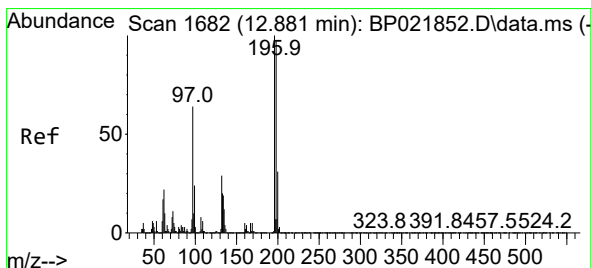
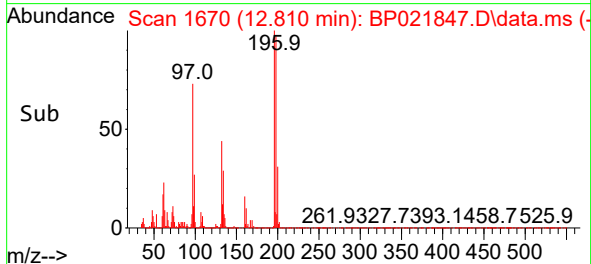
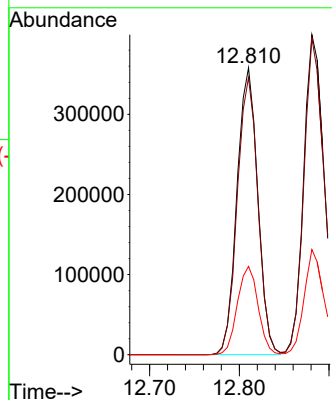
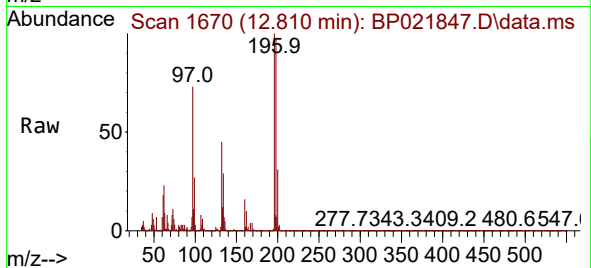
Tgt Ion:196 Resp: 575035

Ion Ratio Lower Upper

196 100

198 96.6 76.1 114.1

200 30.8 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 39.232 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Tgt Ion:196 Resp: 637562

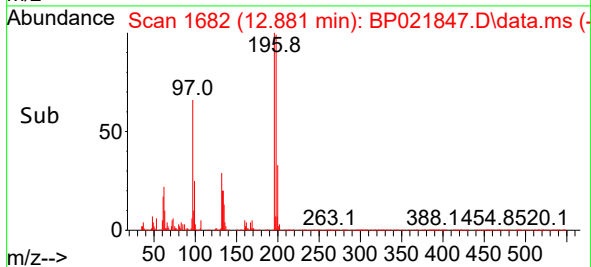
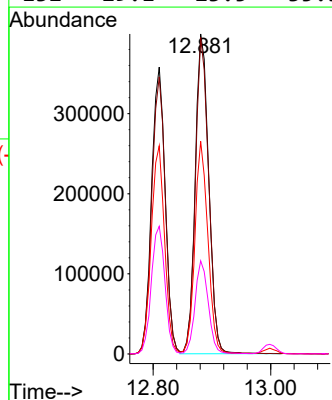
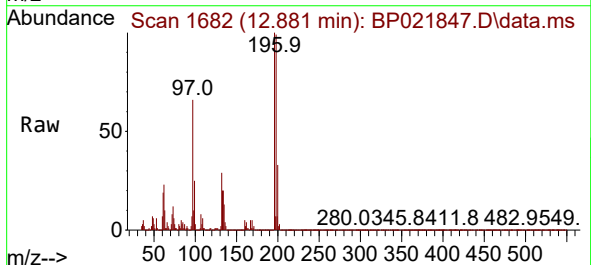
Ion Ratio Lower Upper

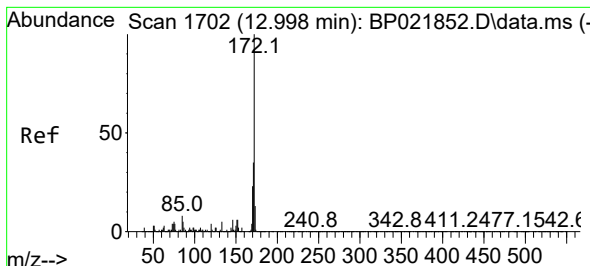
196 100

198 98.9 77.9 116.9

97 66.4 51.3 76.9

132 29.1 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 78.179 ng

RT: 12.998 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

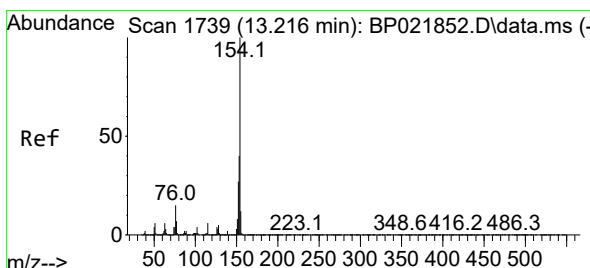
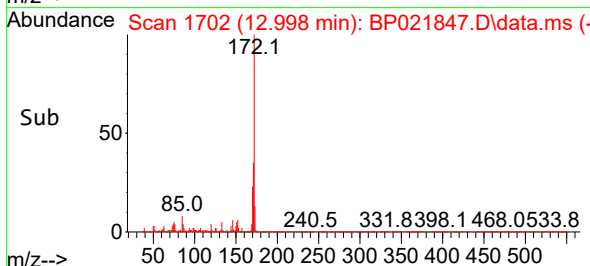
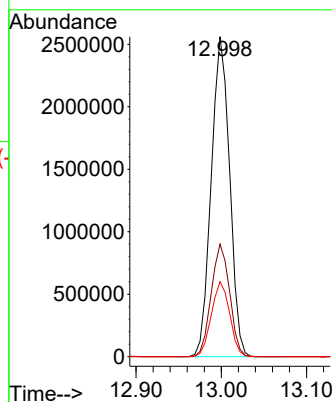
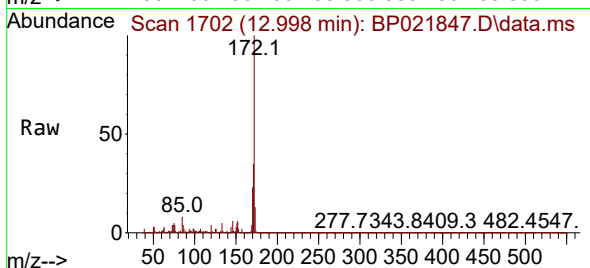
Tgt Ion:172 Resp: 3835371

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.398 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

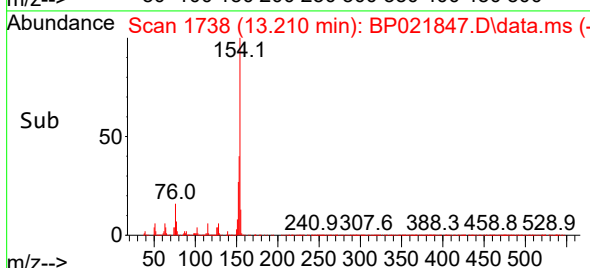
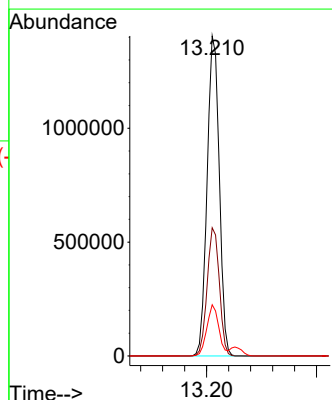
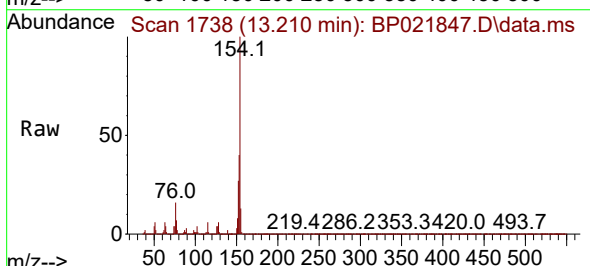
Tgt Ion:154 Resp: 2152788

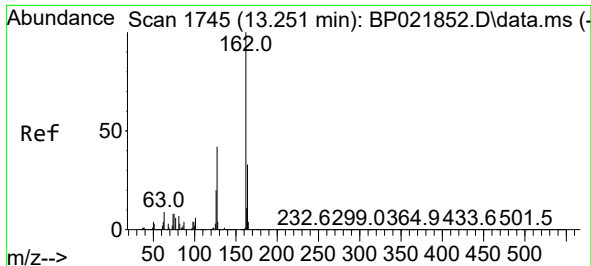
Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

76 16.0 0.0 34.6

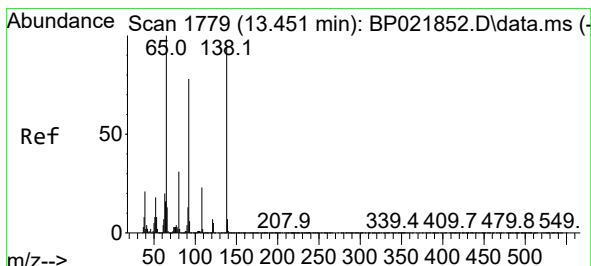
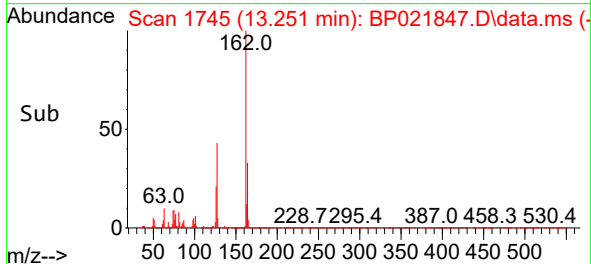
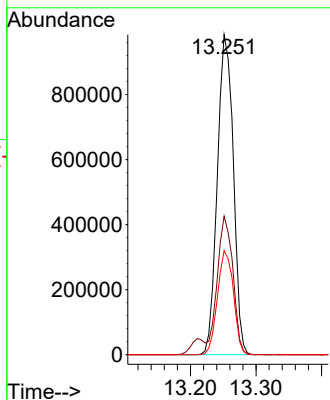
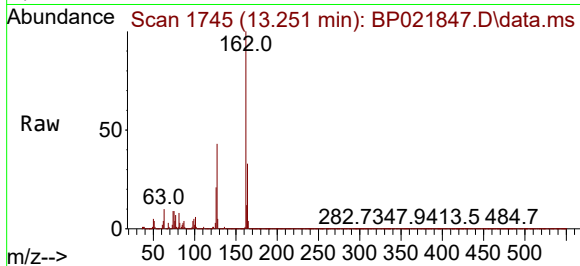




#47
2-Chloronaphthalene
Concen: 38.832 ng
RT: 13.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

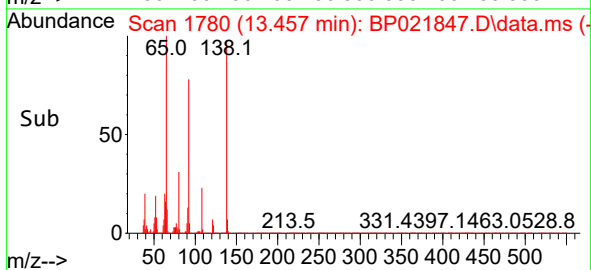
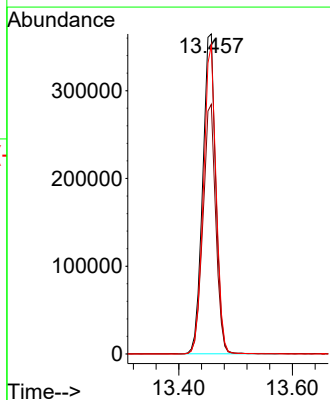
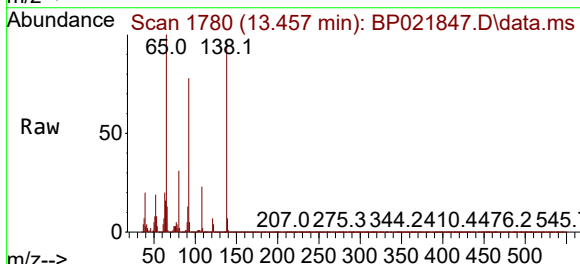
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

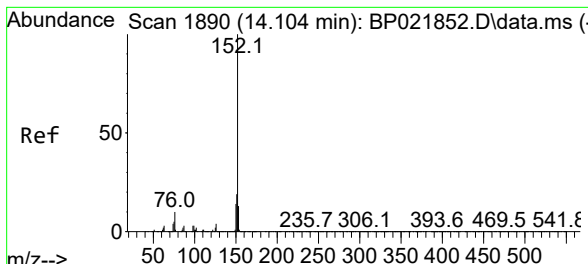
Tgt Ion:162 Resp: 1659275
Ion Ratio Lower Upper
162 100
127 43.3 34.2 51.4
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 40.982 ng
RT: 13.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion: 65 Resp: 579498
Ion Ratio Lower Upper
65 100
92 78.0 62.7 94.1
138 96.5 75.0 112.6



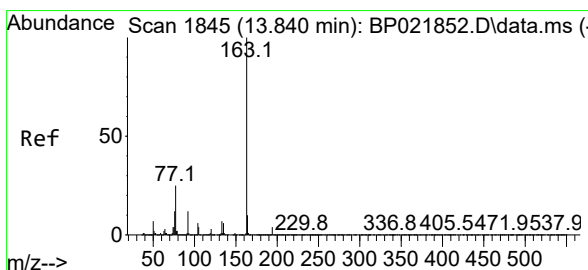
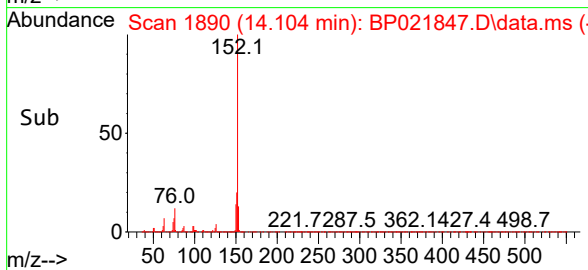
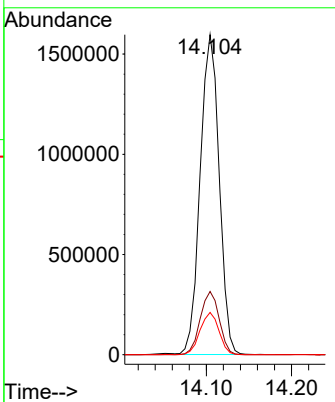
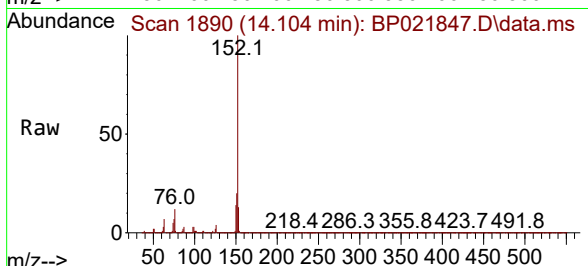


#49
 Acenaphthylene
 Concen: 39.340 ng
 RT: 14.104 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: BP021847.D
 Acq: 06 Sep 2024 11:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 2473623

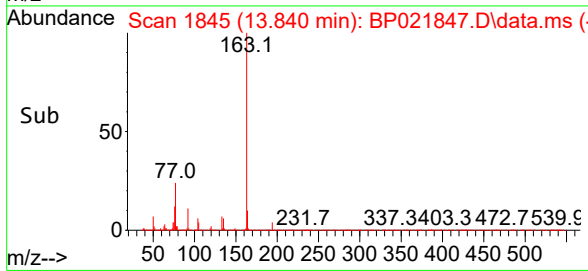
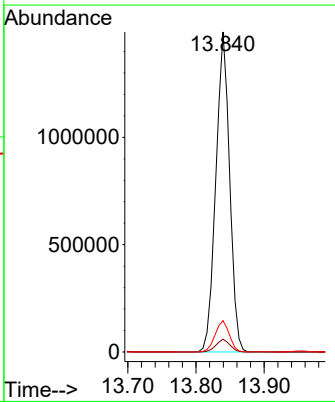
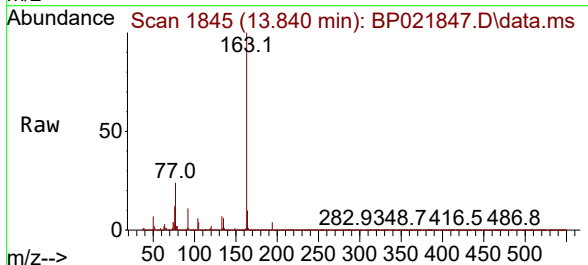
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.5	23.3
153	13.2	10.6	15.8

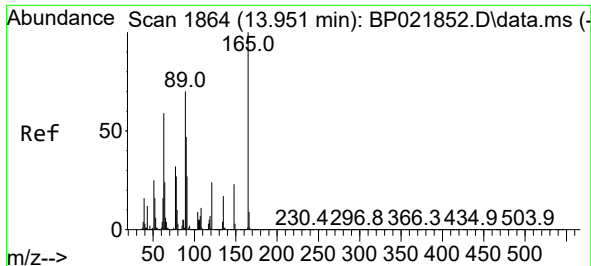


#50
 Dimethylphthalate
 Concen: 38.867 ng
 RT: 13.840 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BP021847.D
 Acq: 06 Sep 2024 11:12

Tgt Ion:163 Resp: 2095791

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.8	7.8	11.8

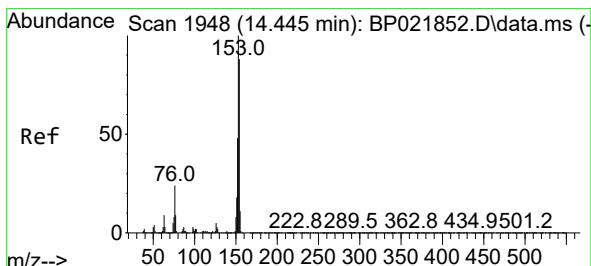
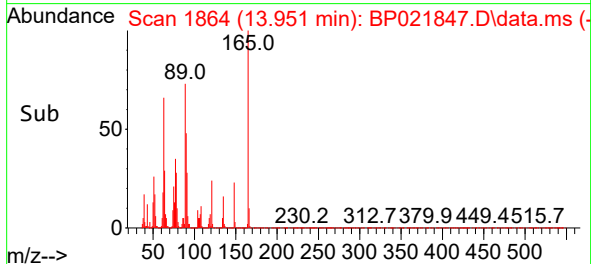
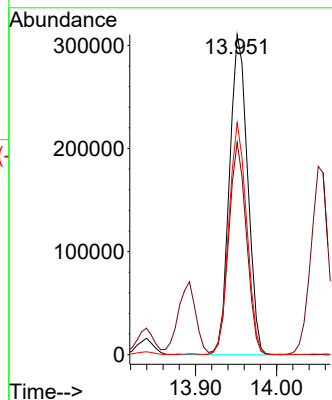
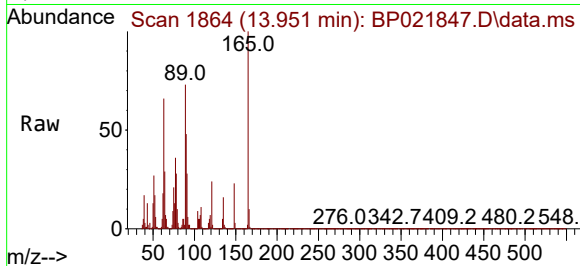




#51
2,6-Dinitrotoluene
Concen: 40.280 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

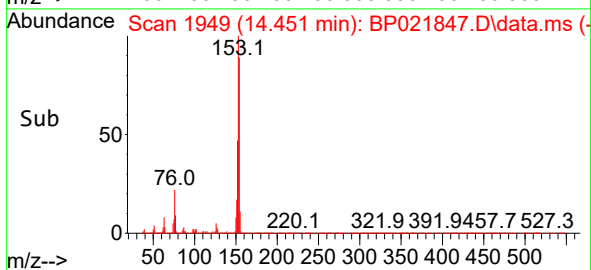
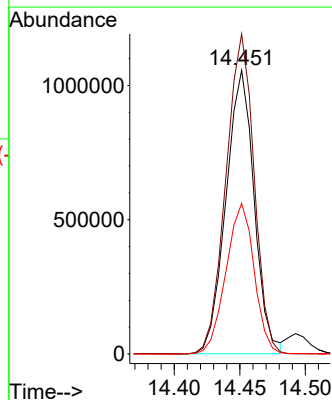
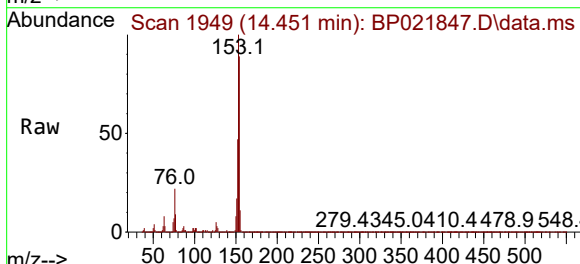
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

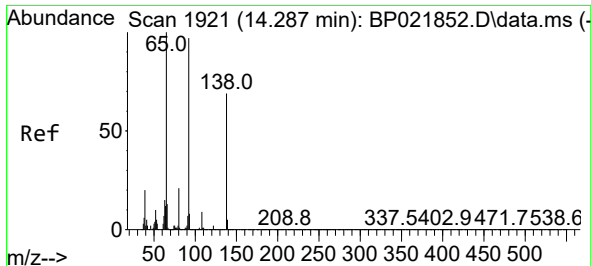
Tgt Ion:165 Resp: 479642
Ion Ratio Lower Upper
165 100
63 66.3 51.6 77.4
89 72.5 55.9 83.9



#52
Acenaphthene
Concen: 39.151 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:154 Resp: 1583017
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 53.1 43.3 64.9

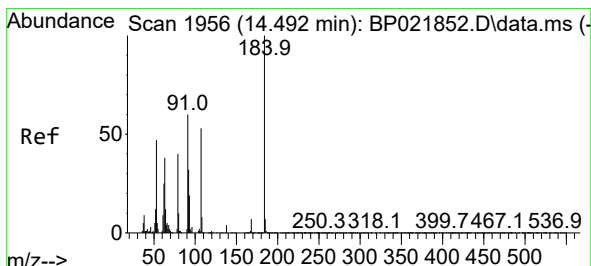
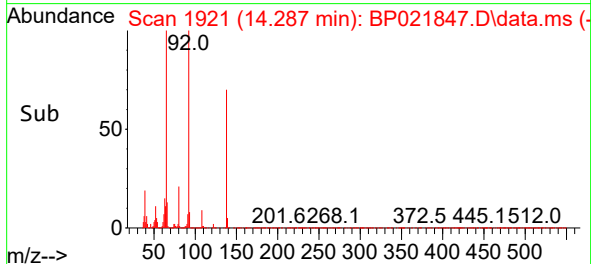
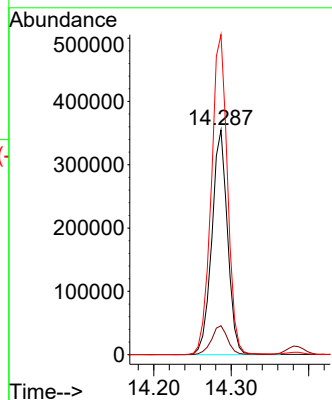
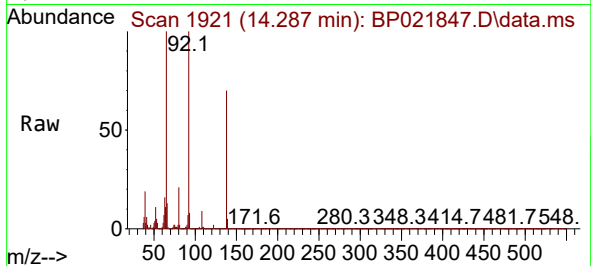




#53
3-Nitroaniline
Concen: 40.388 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

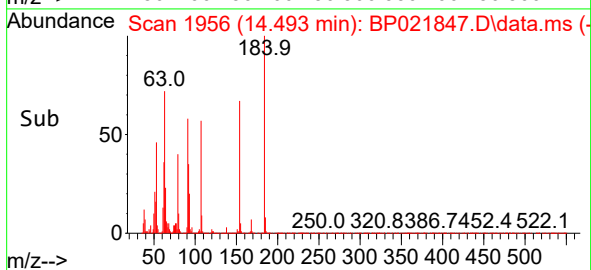
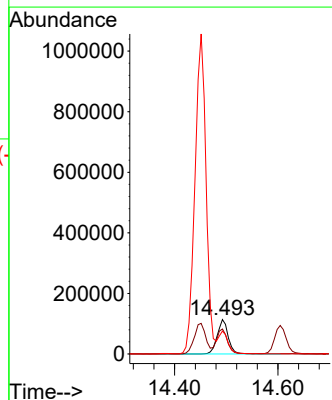
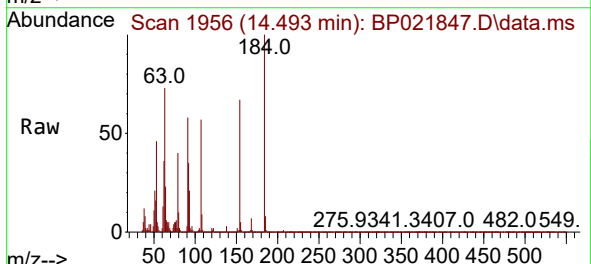
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

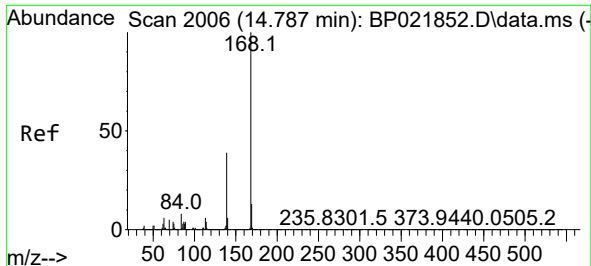
Tgt Ion:138 Resp: 498334
Ion Ratio Lower Upper
138 100
108 12.9 10.6 16.0
92 142.4 113.6 170.4



#54
2,4-Dinitrophenol
Concen: 36.168 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:184 Resp: 167859
Ion Ratio Lower Upper
184 100
63 72.5 58.2 87.2
154 66.6 53.8 80.6

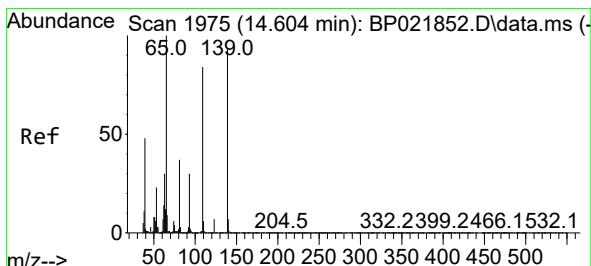
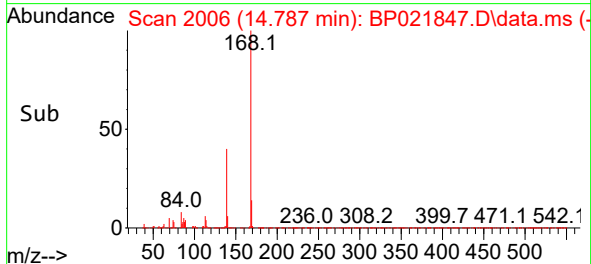
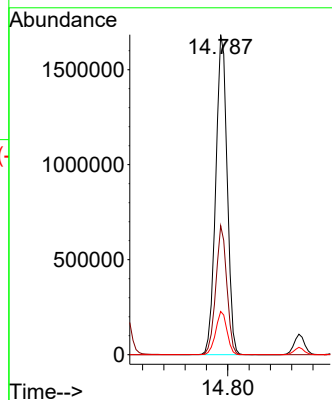
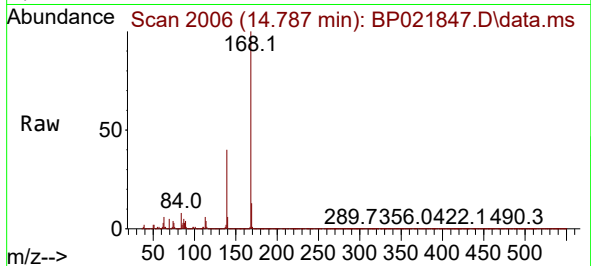




#55
Dibenzofuran
Concen: 38.842 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

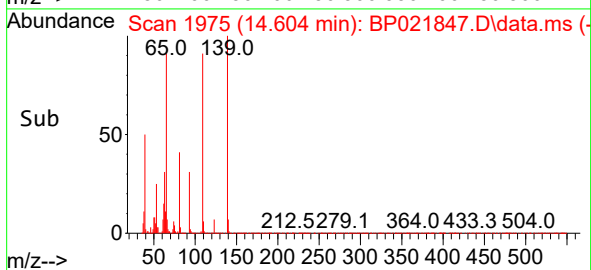
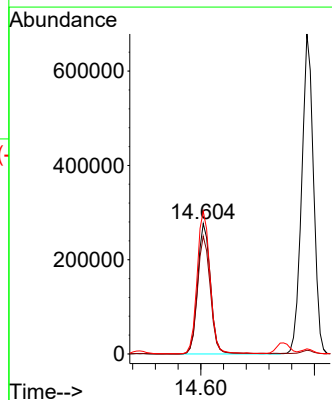
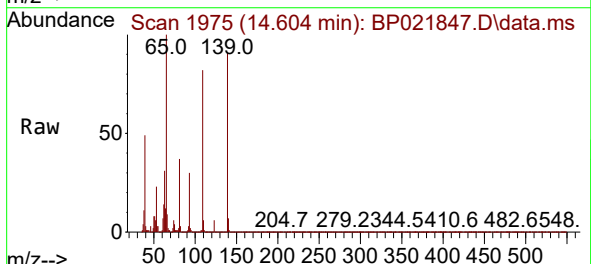
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

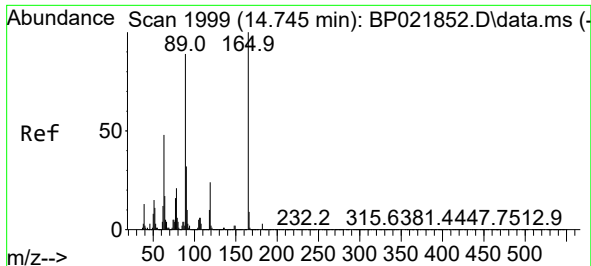
Tgt Ion:168 Resp: 2504616
Ion Ratio Lower Upper
168 100
139 40.3 31.0 46.4
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 40.735 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:139 Resp: 436390
Ion Ratio Lower Upper
139 100
109 90.3 70.4 110.4
65 109.5 88.2 128.2

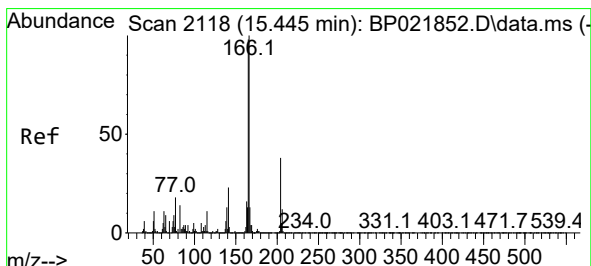
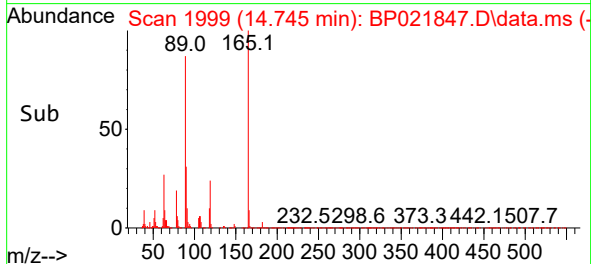
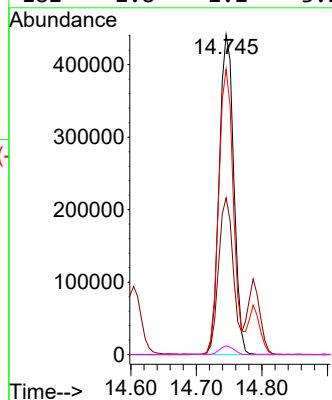
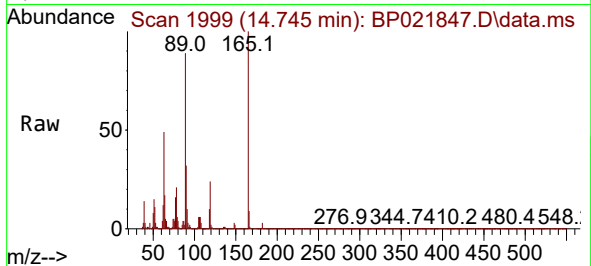




#57
2,4-Dinitrotoluene
Concen: 41.351 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

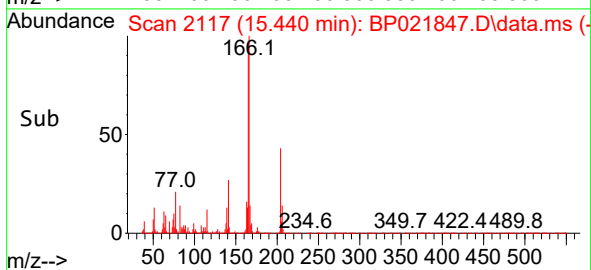
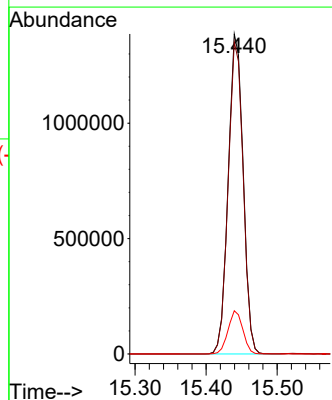
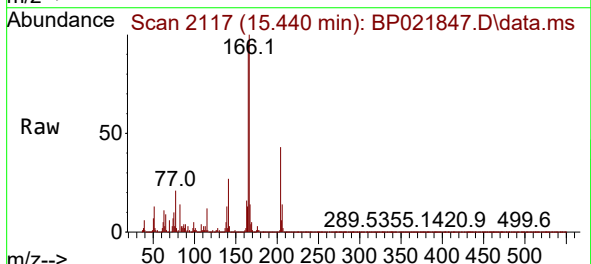
Instrument :
BNA_P
ClientSampleId :
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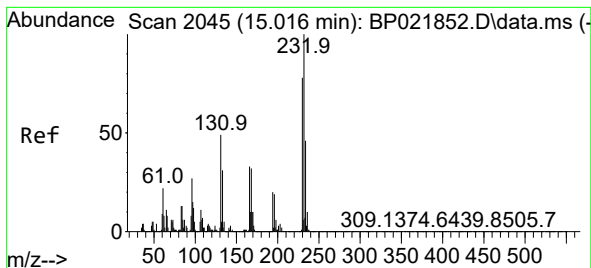
Tgt Ion:165 Resp: 674756
Ion Ratio Lower Upper
165 100
63 49.0 38.8 58.2
89 89.2 71.3 106.9
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.205 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:166 Resp: 2026288
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.5 10.8 16.2

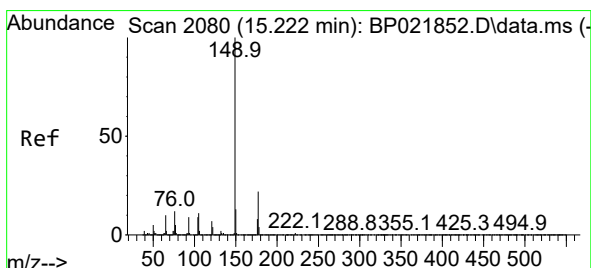
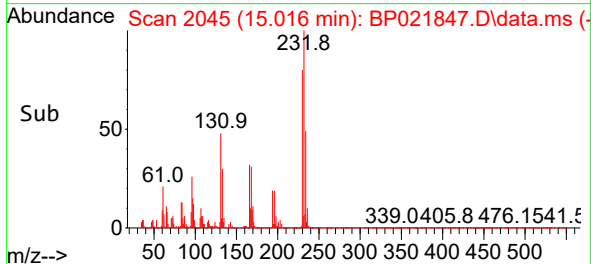
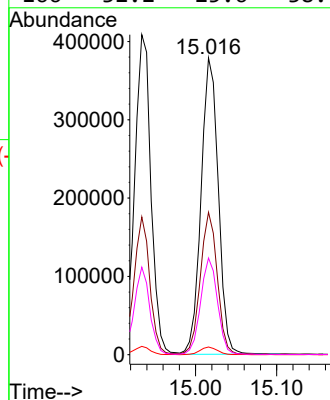
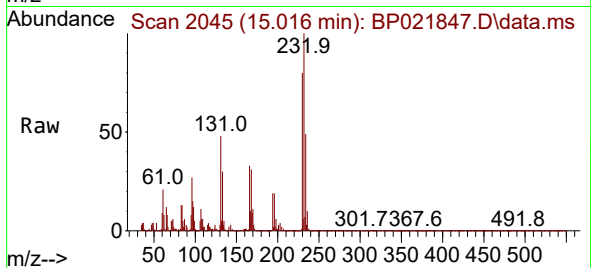




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.470 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

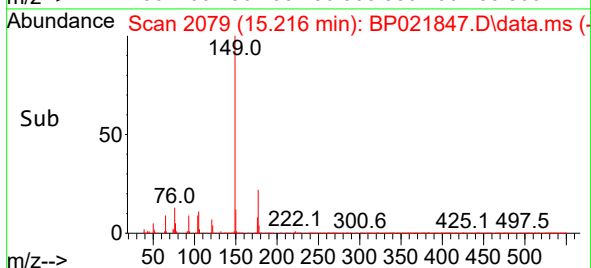
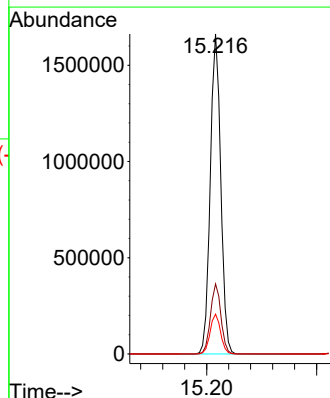
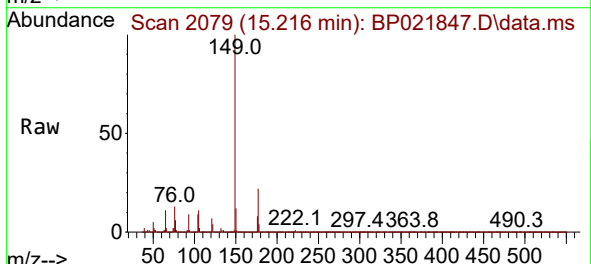
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

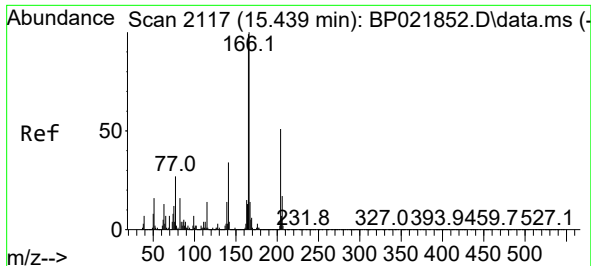
Tgt Ion:	232	Resp:	558116
Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.9	56.9
130	2.6	2.0	3.0
166	32.2	25.6	38.4



#60
Diethylphthalate
Concen: 40.136 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:	149	Resp:	2191129
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.5	10.1	15.1

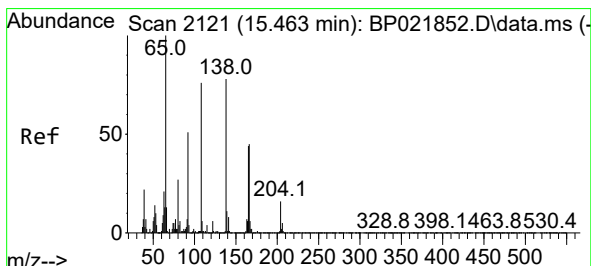
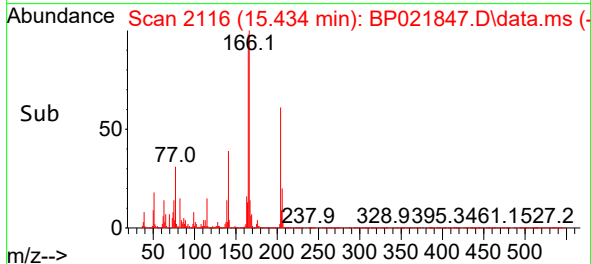
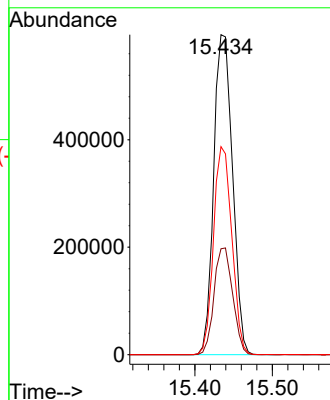
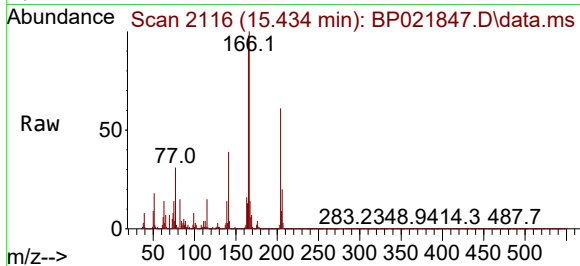




#61
4-Chlorophenyl-phenylether
Concen: 39.786 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

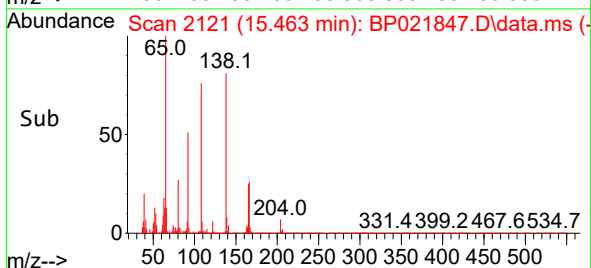
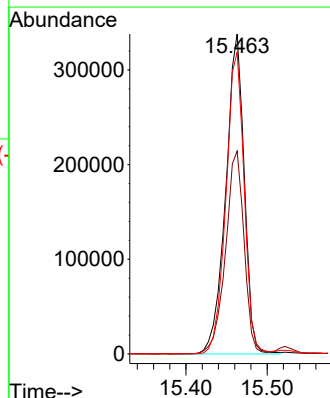
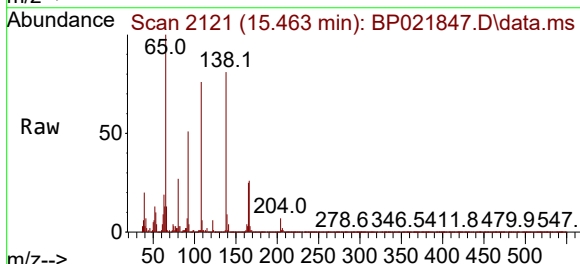
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

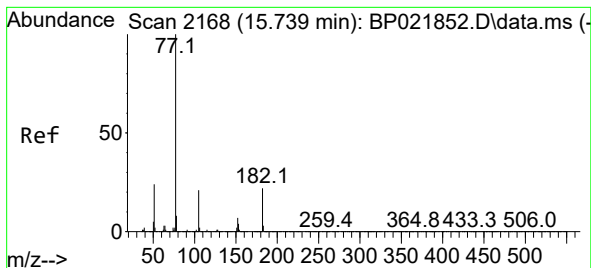
Tgt Ion:204 Resp: 1004378
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.0 53.3 79.9



#62
4-Nitroaniline
Concen: 41.346 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:138 Resp: 535601
Ion Ratio Lower Upper
138 100
92 63.4 46.4 86.4
108 94.3 77.8 117.8





#63

Azobenzene

Concen: 39.878 ng

RT: 15.740 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2373777

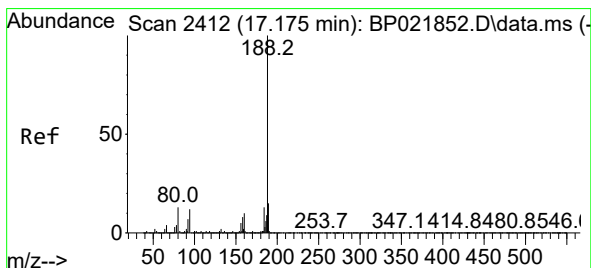
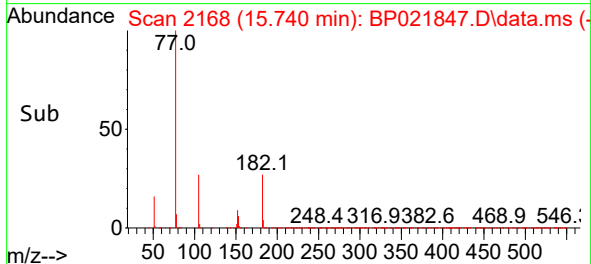
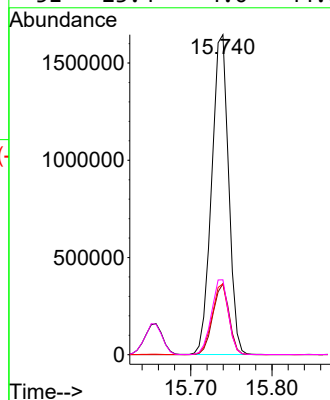
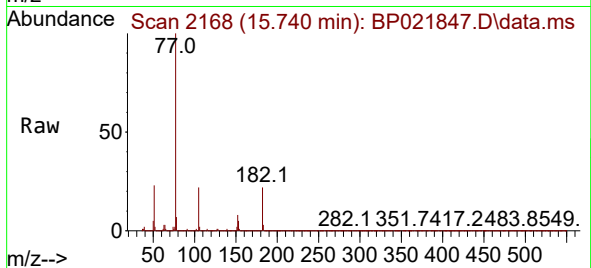
Ion Ratio Lower Upper

77 100

182 22.2 1.6 41.6

105 22.1 1.3 41.3

51 23.4 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: BP021847.D

Acq: 06 Sep 2024 11:12

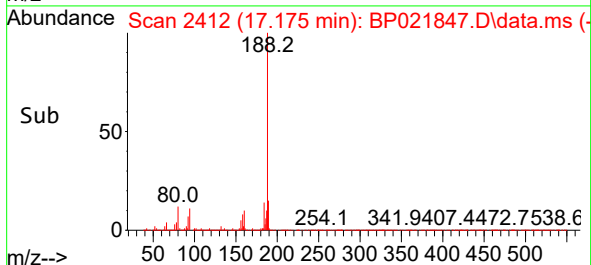
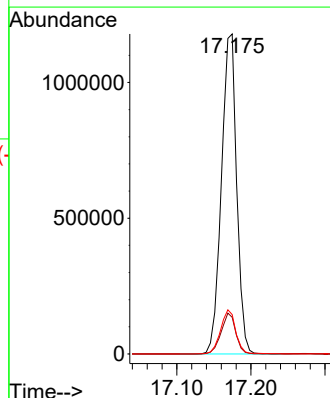
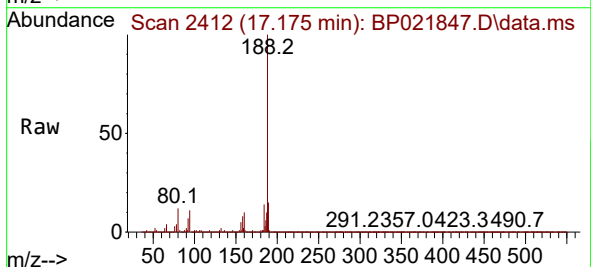
Tgt Ion:188 Resp: 1684426

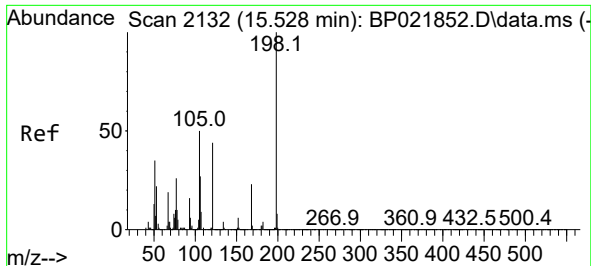
Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.0

80 12.3 10.3 15.5

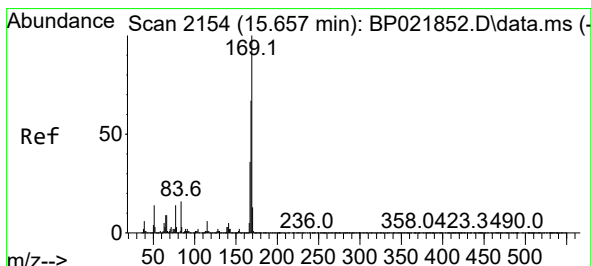
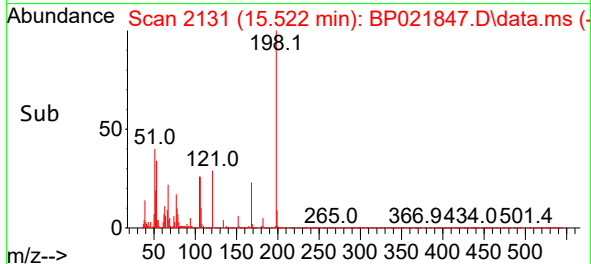
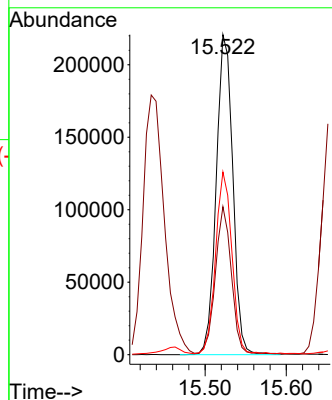
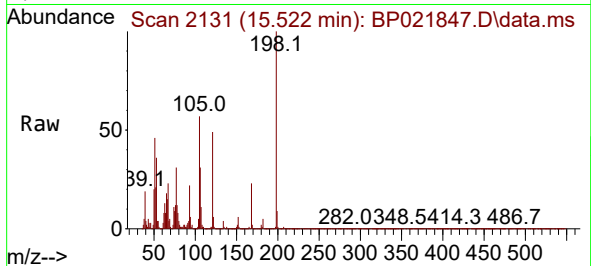




#65
4,6-Dinitro-2-methylphenol
Concen: 41.582 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

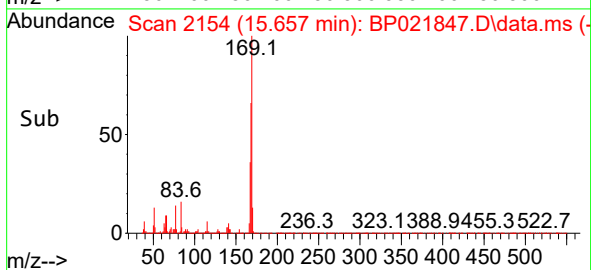
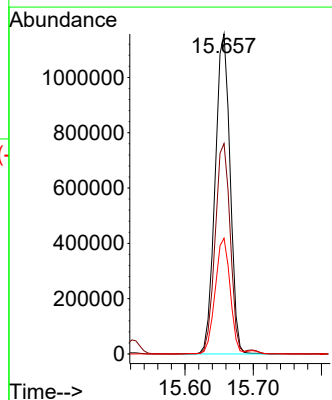
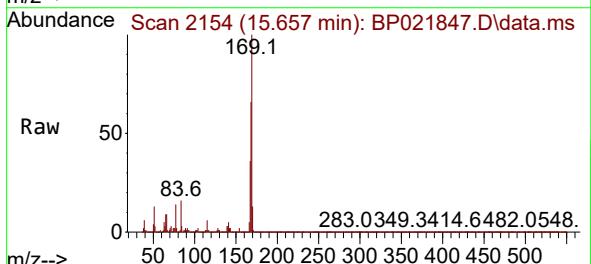
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

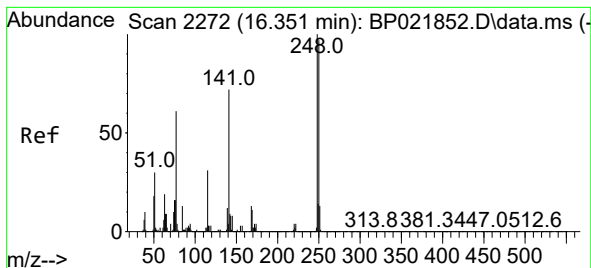
Tgt Ion:198 Resp: 313373
Ion Ratio Lower Upper
198 100
51 46.3 19.5 59.5
105 57.1 31.1 71.1



#66
n-Nitrosodiphenylamine
Concen: 40.270 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:169 Resp: 1765586
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 36.2 29.0 43.4

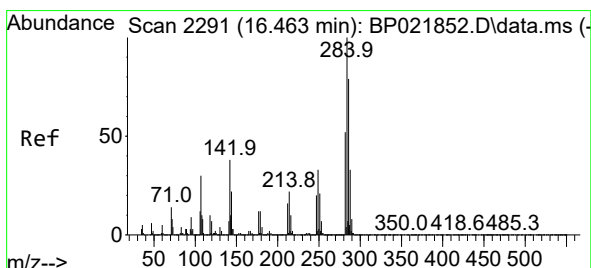
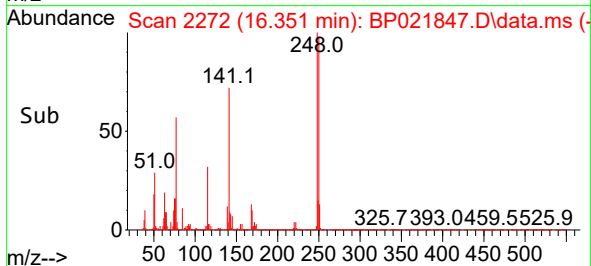
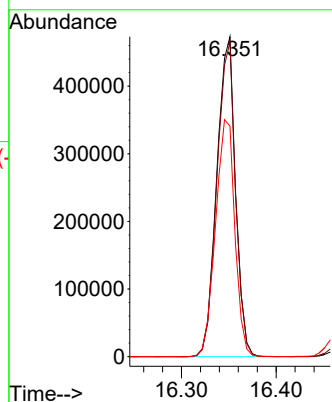
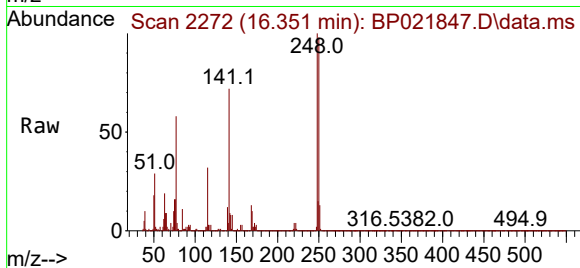




#67
4-Bromophenyl-phenylether
Concen: 41.195 ng
RT: 16.351 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

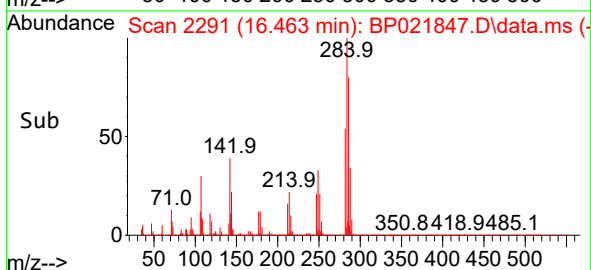
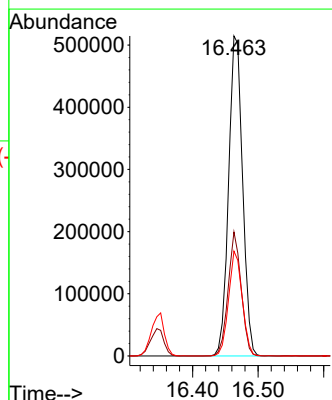
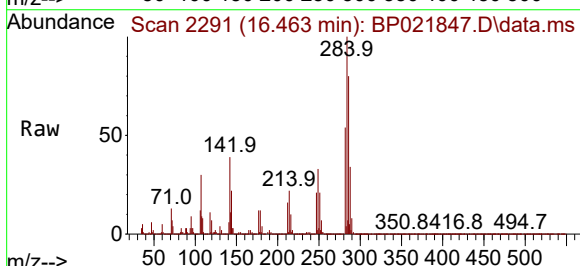
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

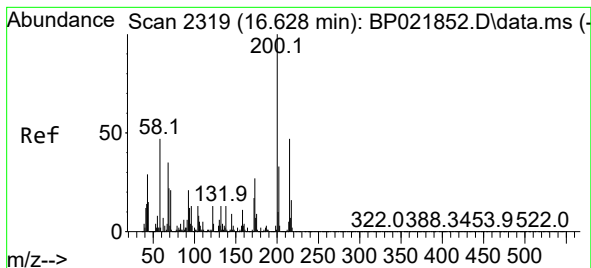
Tgt Ion:248 Resp: 649872
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.6
141 72.0 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.305 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:284 Resp: 761451
Ion Ratio Lower Upper
284 100
142 38.7 30.6 46.0
249 32.8 26.3 39.5





#69

Atrazine

Concen: 49.276 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

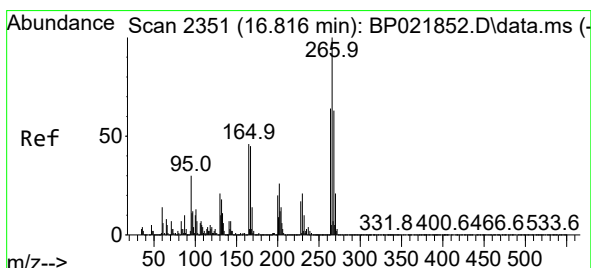
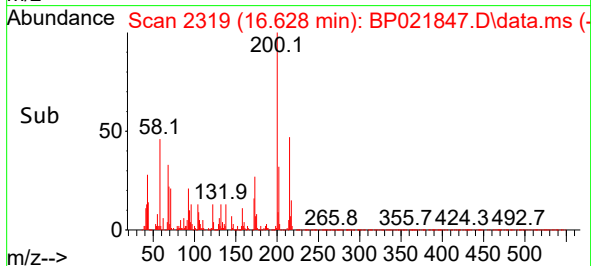
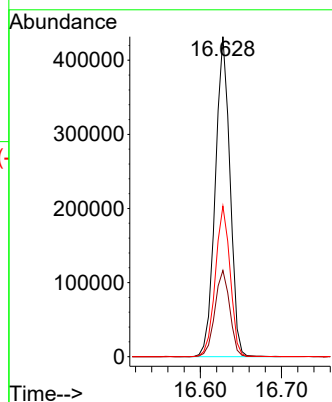
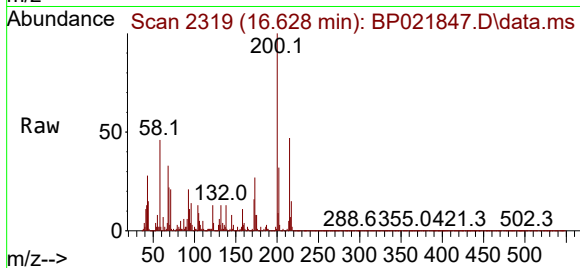
Tgt Ion:200 Resp: 542871

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

215 47.1 27.1 67.1



#70

Pentachlorophenol

Concen: 42.546 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

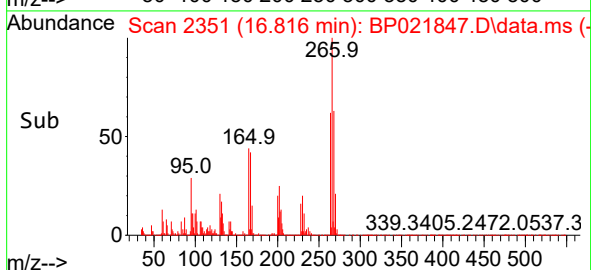
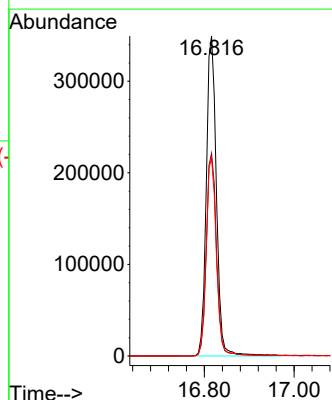
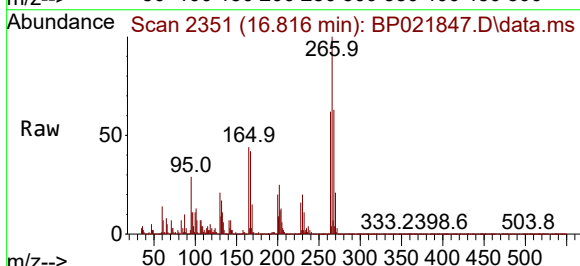
Tgt Ion:266 Resp: 544119

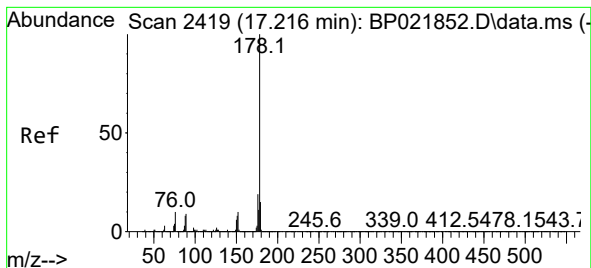
Ion Ratio Lower Upper

266 100

268 63.3 50.7 76.1

264 61.8 51.5 77.3





#71

Phenanthrene

Concen: 39.075 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

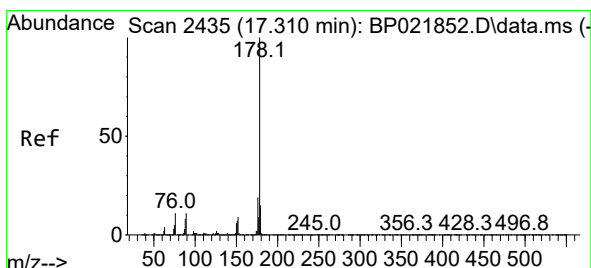
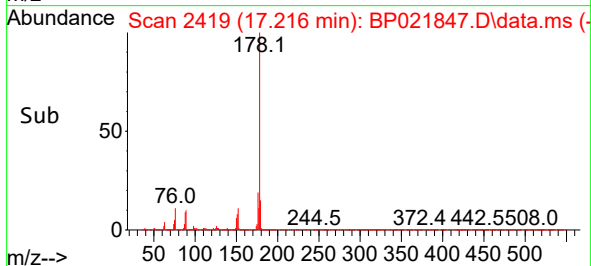
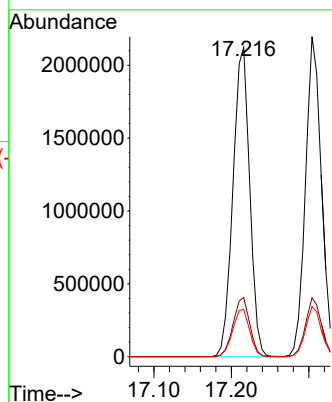
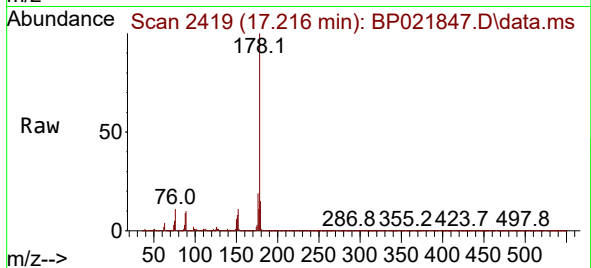
Tgt Ion:178 Resp: 3191011

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.3 18.5



#72

Anthracene

Concen: 40.047 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

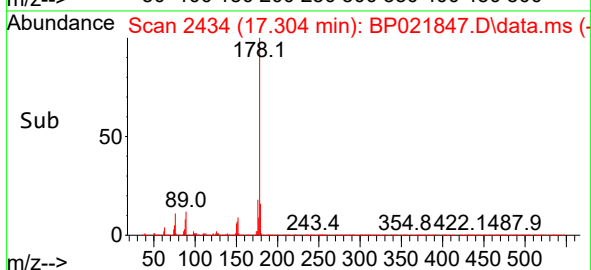
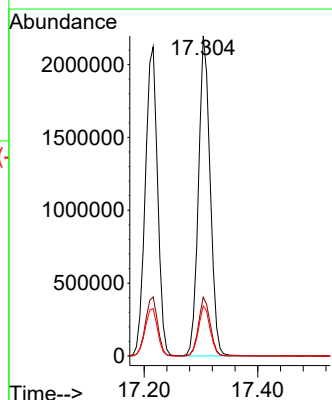
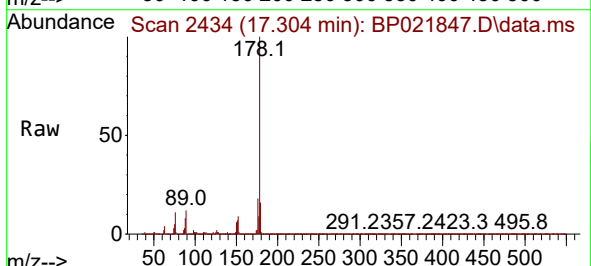
Tgt Ion:178 Resp: 3147127

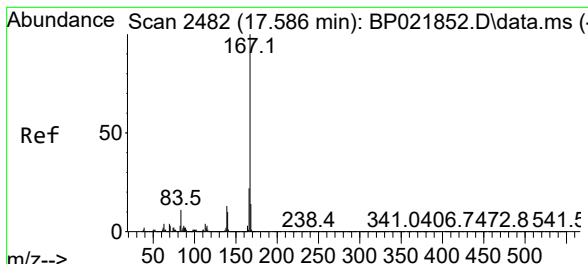
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.6 12.4 18.6



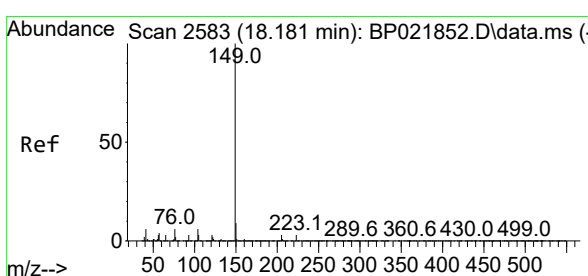
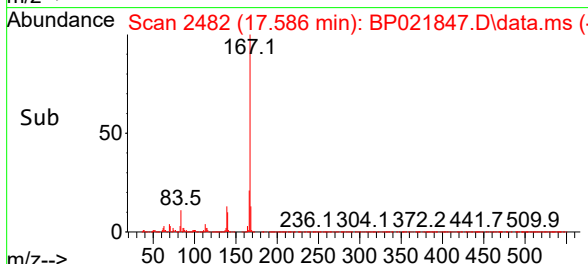
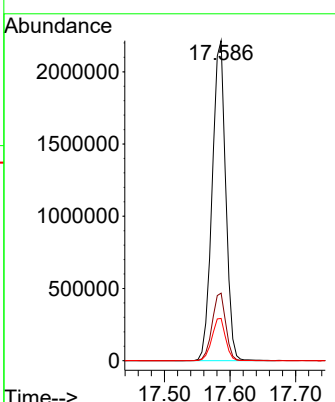
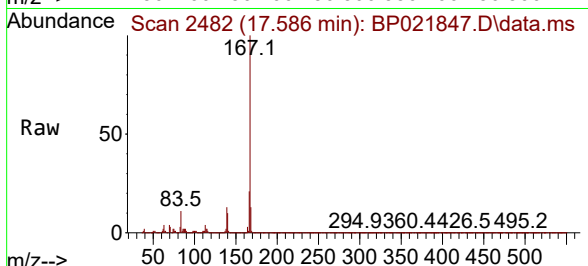


#73
 Carbazole
 Concen: 39.408 ng
 RT: 17.586 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP021847.D
 Acq: 06 Sep 2024 11:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3154222

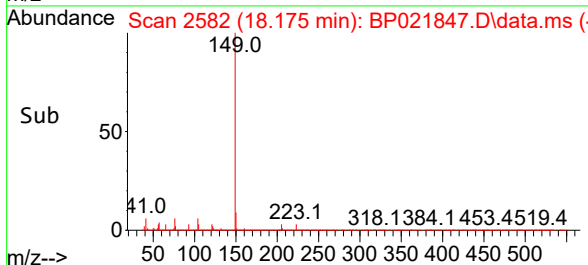
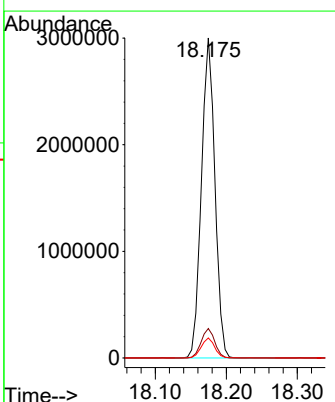
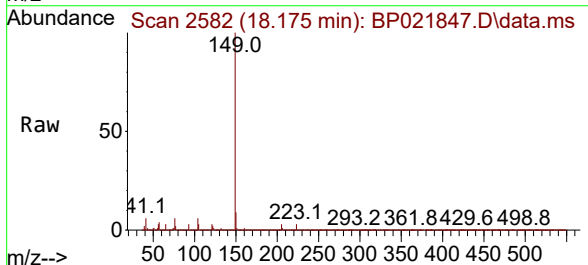
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.3	25.9
139	13.2	10.8	16.2

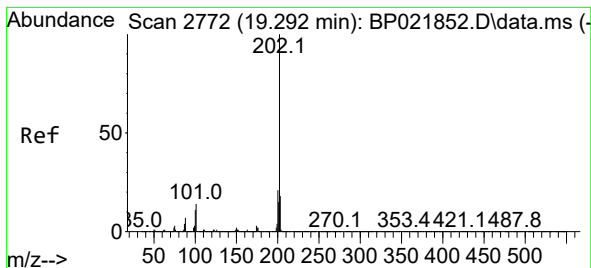


#74
 Di-n-butylphthalate
 Concen: 43.249 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP021847.D
 Acq: 06 Sep 2024 11:12

Tgt Ion:149 Resp: 3962054

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.3	4.9	7.3





#75

Fluoranthene

Concen: 39.519 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

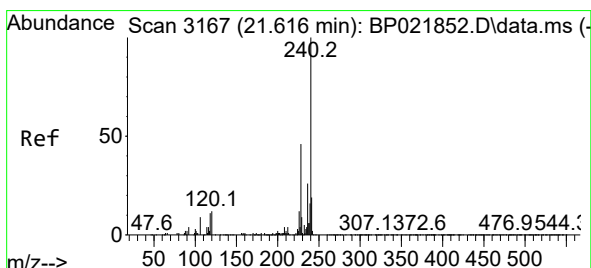
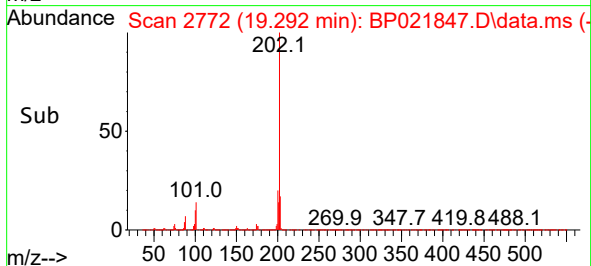
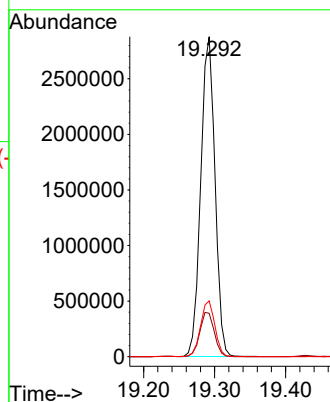
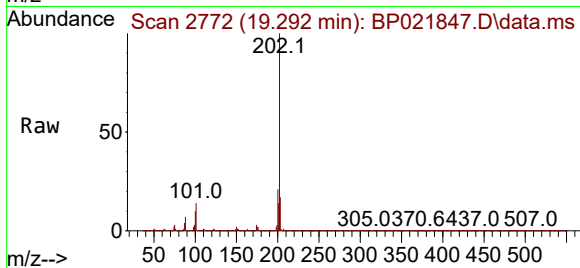
Tgt Ion:202 Resp: 4021857

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.3

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

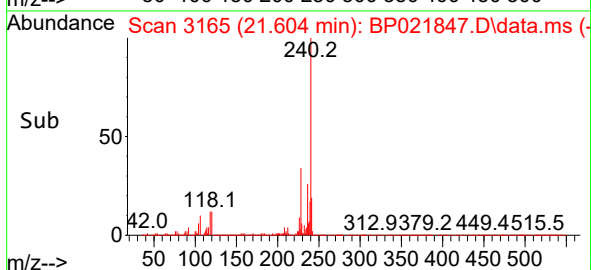
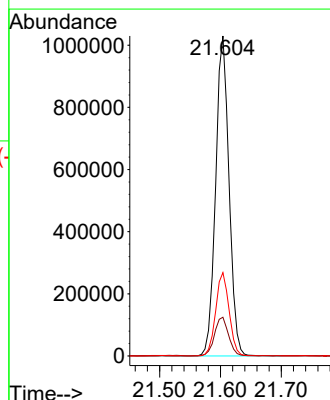
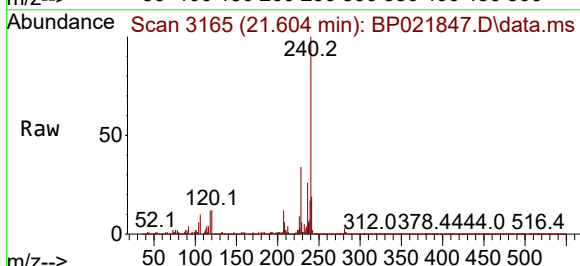
Tgt Ion:240 Resp: 1572821

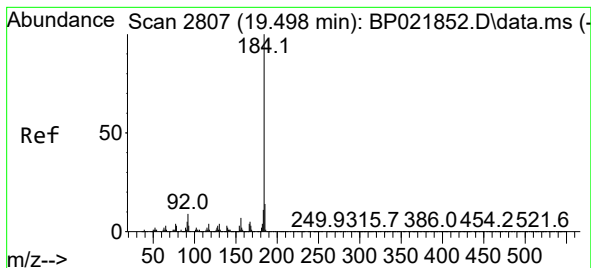
Ion Ratio Lower Upper

240 100

120 12.1 10.2 15.2

236 26.1 20.8 31.2





#77

Benzidine

Concen: 53.083 ng

RT: 19.480 min Scan# 2804

Delta R.T. -0.018 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

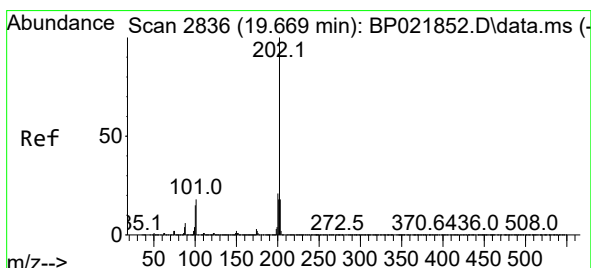
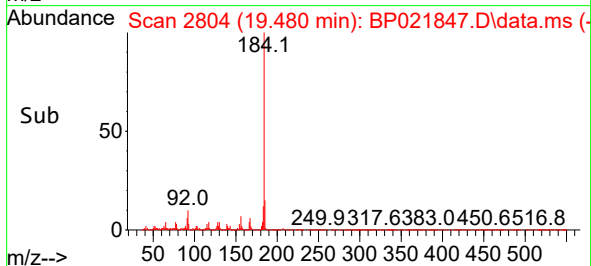
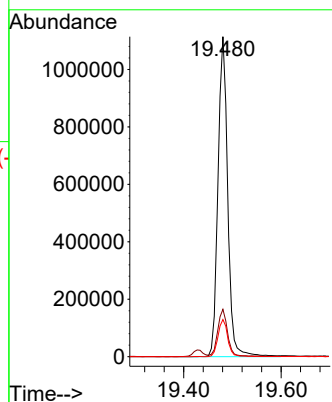
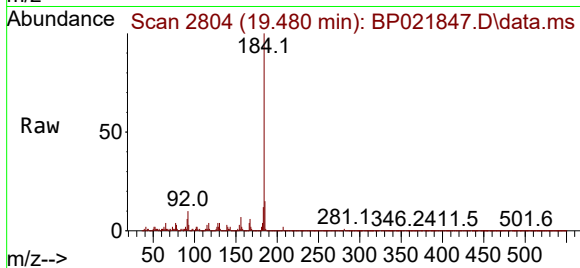
Tgt Ion:184 Resp: 1538875

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.6 9.1 13.7



#78

Pyrene

Concen: 40.022 ng

RT: 19.669 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

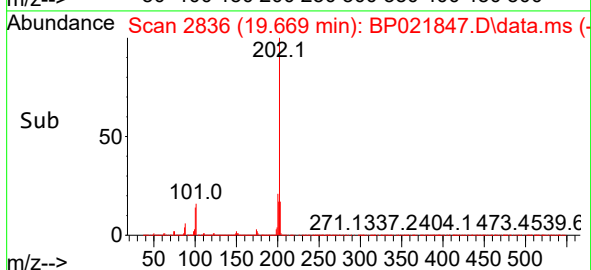
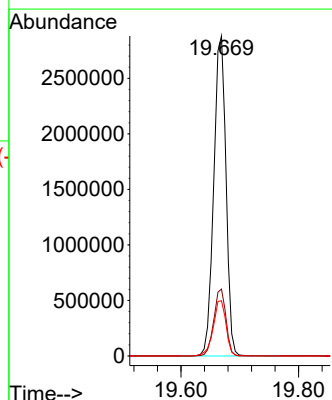
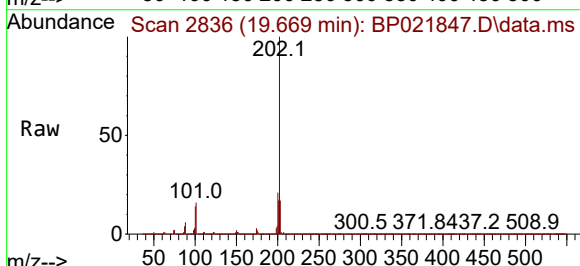
Tgt Ion:202 Resp: 4152617

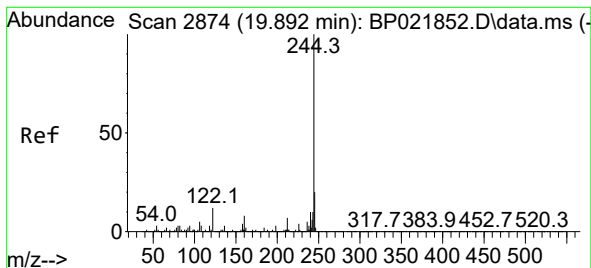
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 80.971 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

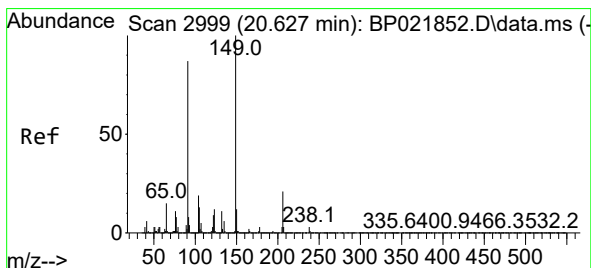
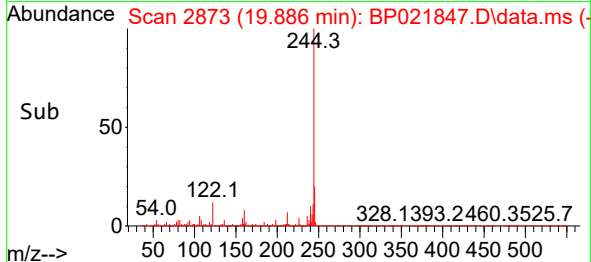
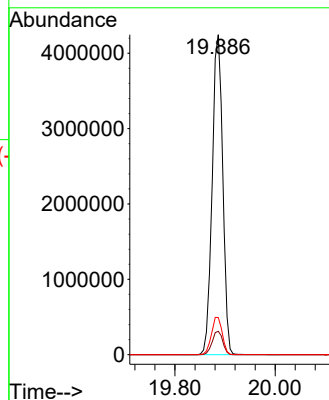
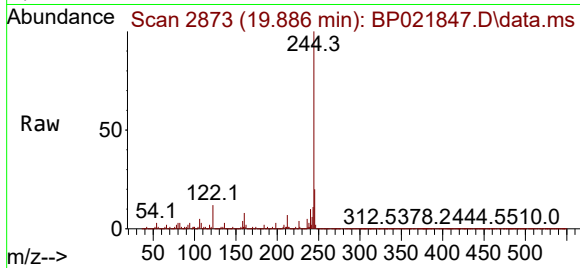
Tgt Ion:244 Resp: 6203621

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.6 9.4 14.0



#80

Butylbenzylphthalate

Concen: 42.291 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.012 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

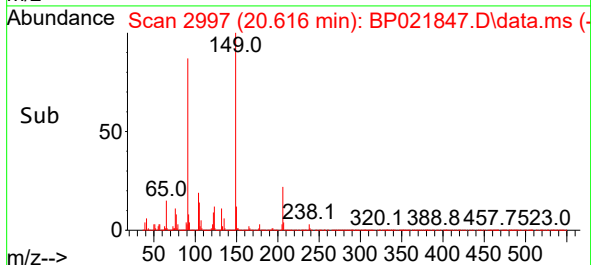
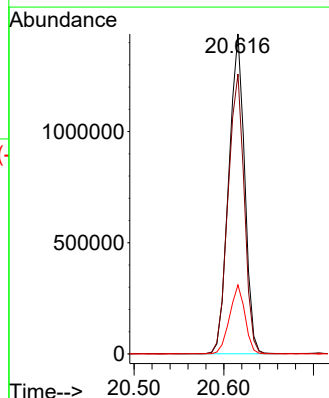
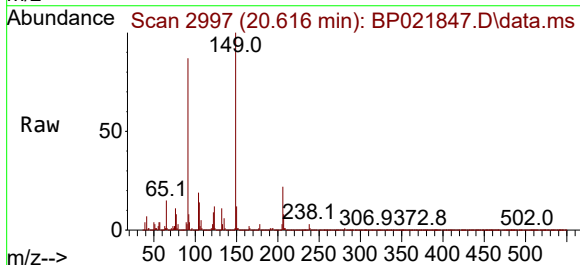
Tgt Ion:149 Resp: 1765850

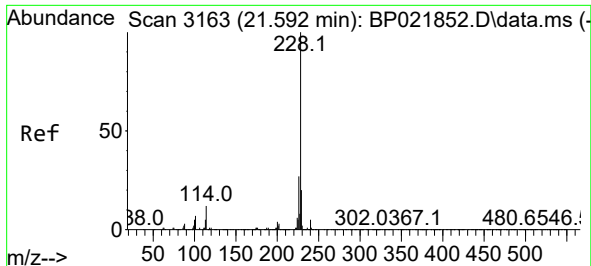
Ion Ratio Lower Upper

149 100

91 87.5 69.6 104.4

206 21.5 16.6 25.0

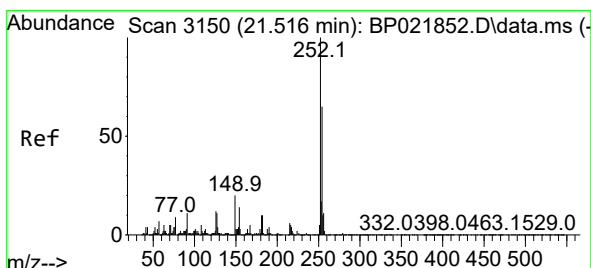
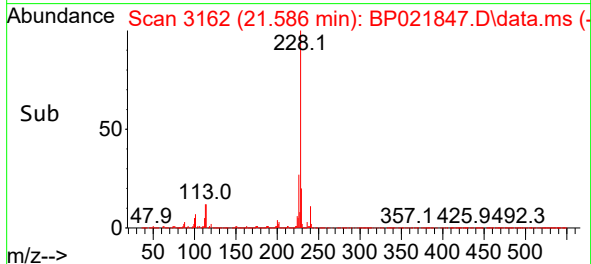
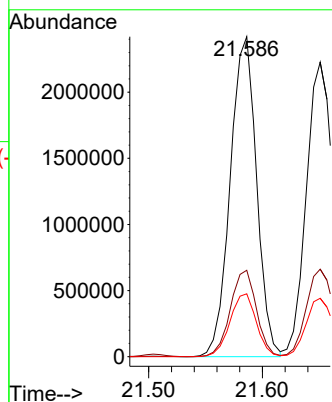
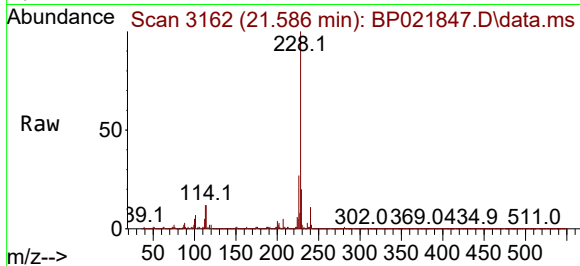




#81
Benzo(a)anthracene
Concen: 39.260 ng
RT: 21.586 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

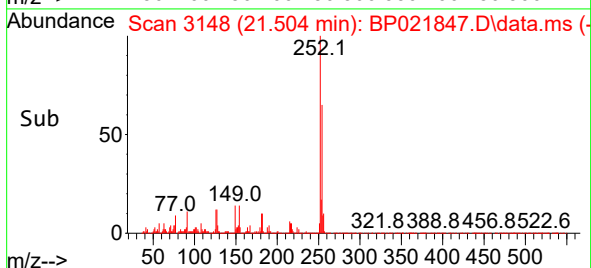
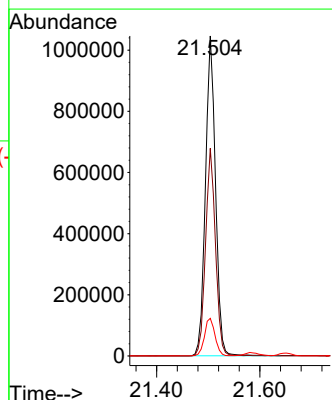
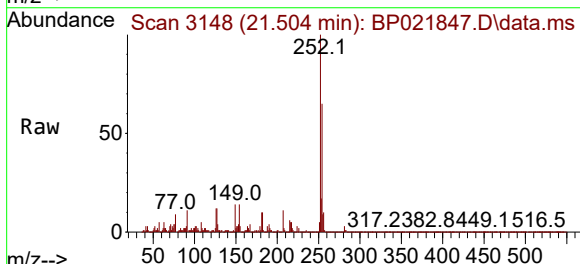
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

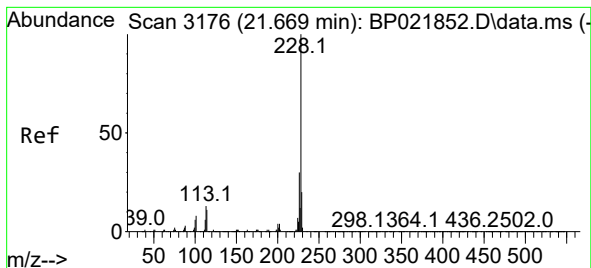
Tgt Ion:228 Resp: 3902657
Ion Ratio Lower Upper
228 100
226 27.0 21.3 31.9
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.077 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP021847.D
Acq: 06 Sep 2024 11:12

Tgt Ion:252 Resp: 1413477
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 11.7 9.5 14.3





#83

Chrysene

Concen: 39.078 ng

RT: 21.651 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

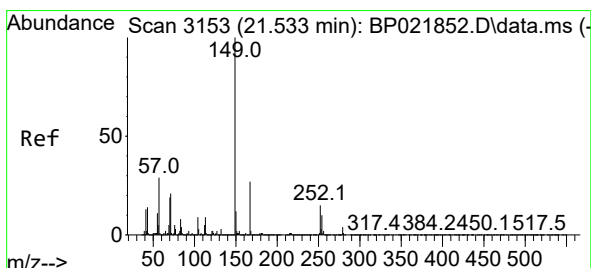
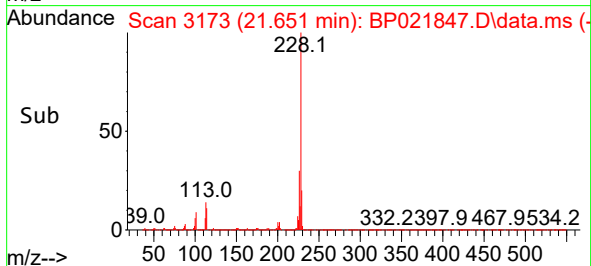
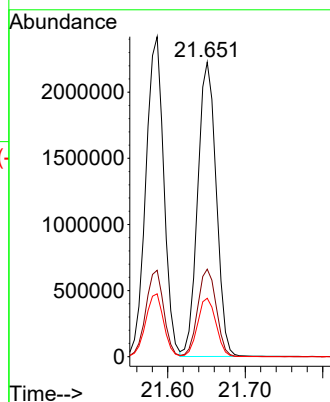
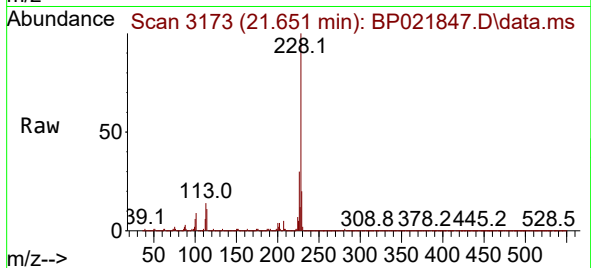
Tgt Ion:228 Resp: 3691945

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.884 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

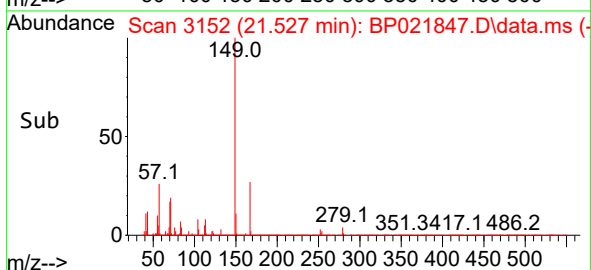
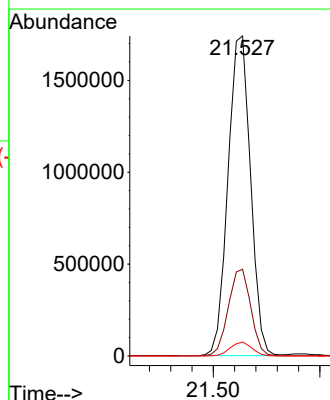
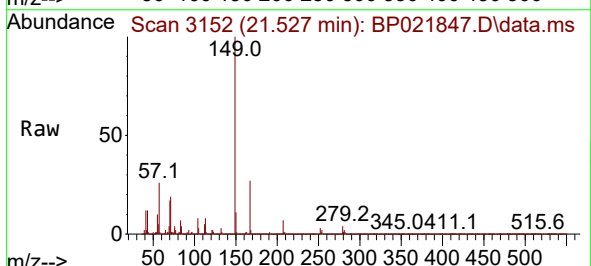
Tgt Ion:149 Resp: 2554005

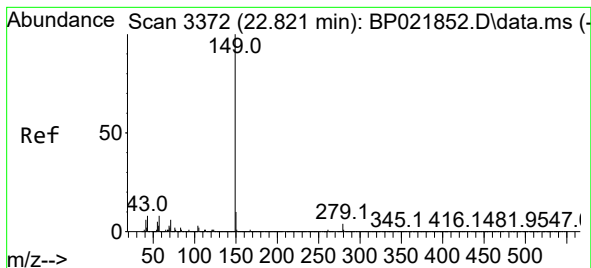
Ion Ratio Lower Upper

149 100

167 27.1 21.5 32.3

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 43.849 ng

RT: 22.804 min Scan# 3369

Delta R.T. -0.018 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

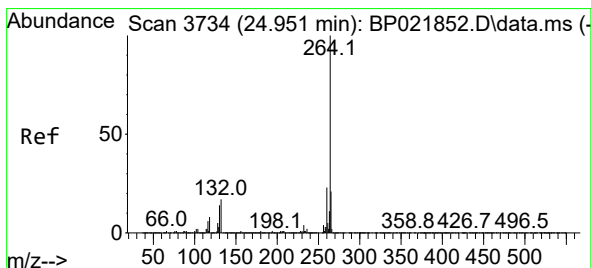
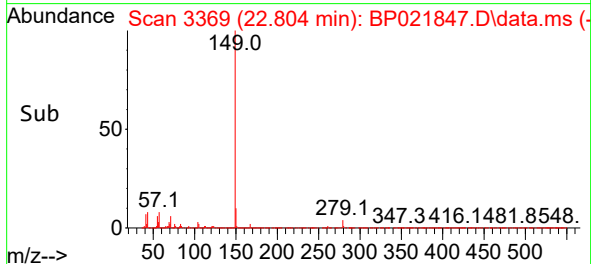
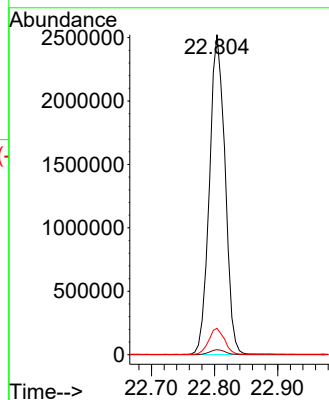
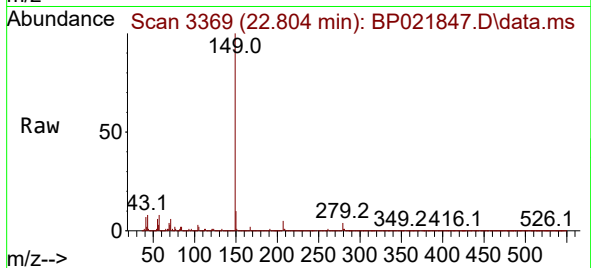
Tgt Ion:149 Resp: 4324501

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 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: BP021847.D

Acq: 06 Sep 2024 11:12

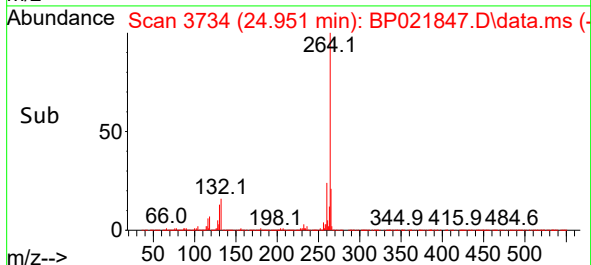
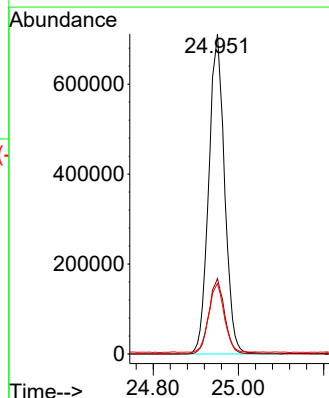
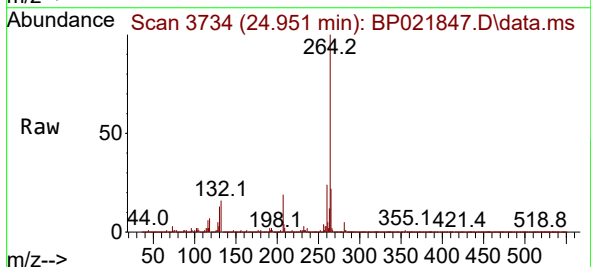
Tgt Ion:264 Resp: 1837856

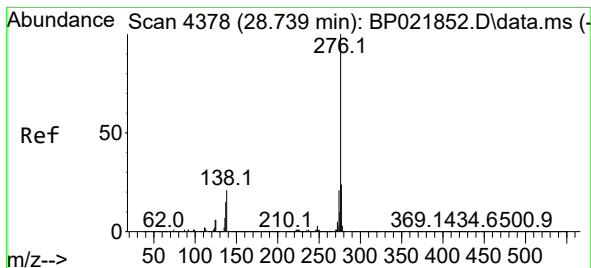
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.126 ng

RT: 28.751 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

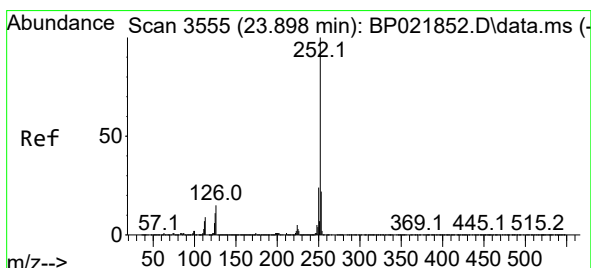
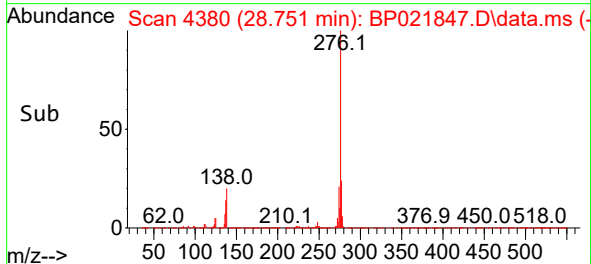
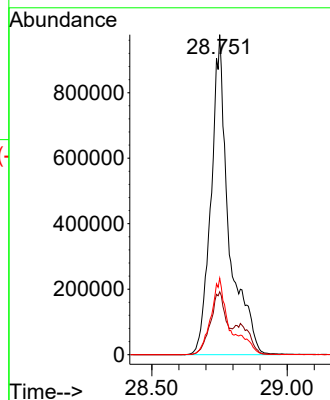
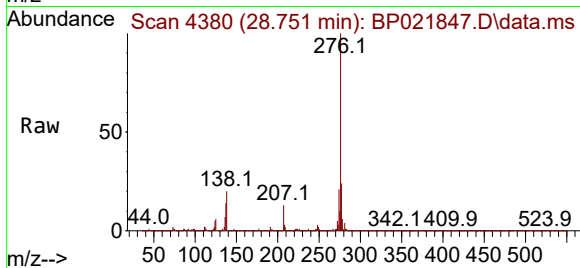
Tgt Ion:276 Resp: 4495358

Ion Ratio Lower Upper

276 100

138 17.7 12.6 18.8

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.658 ng

RT: 23.886 min Scan# 3553

Delta R.T. -0.012 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

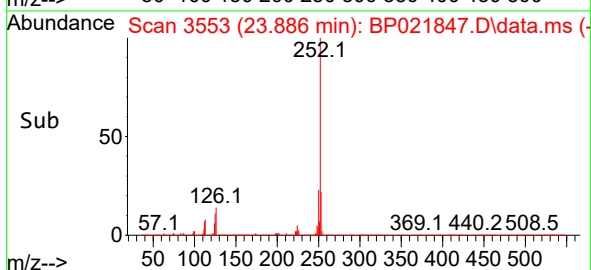
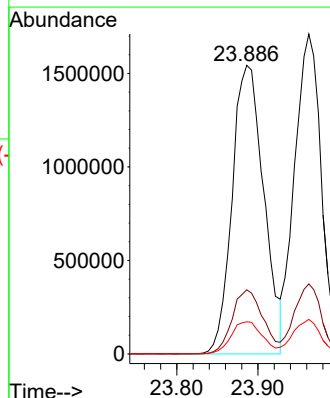
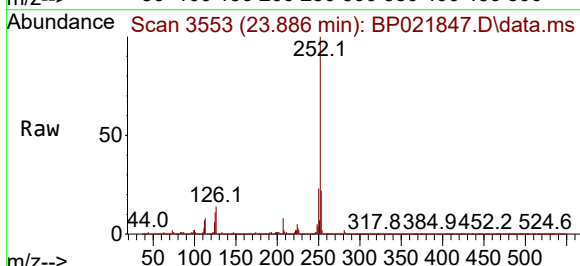
Tgt Ion:252 Resp: 4174479

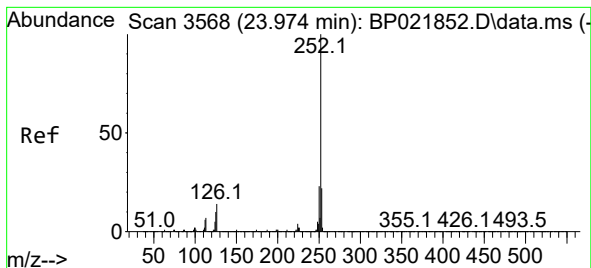
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 11.1 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 38.573 ng

RT: 23.963 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

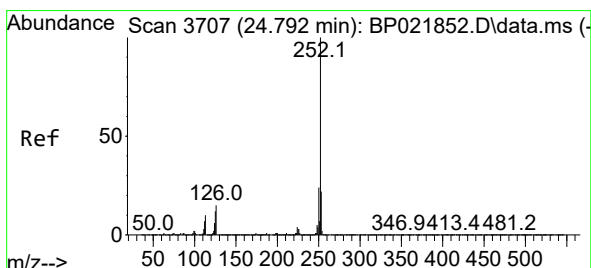
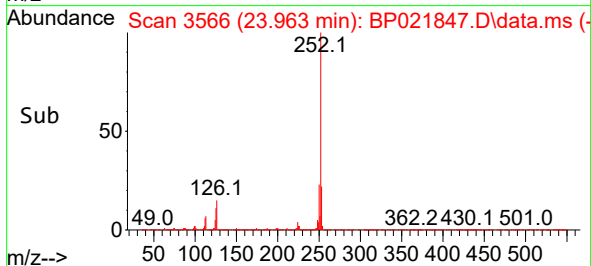
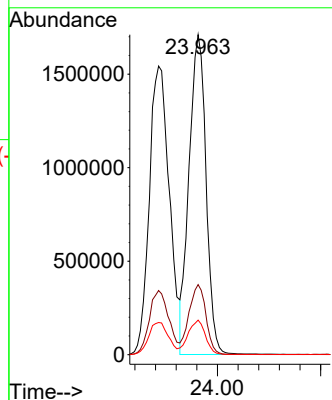
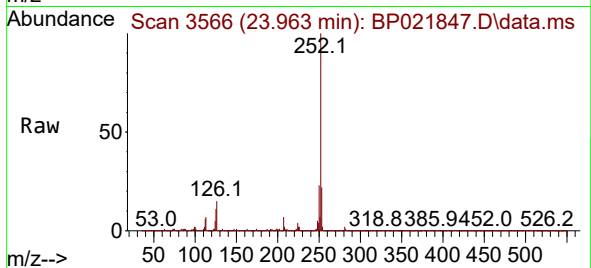
Tgt Ion:252 Resp: 3900544

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.8 8.1 12.1



#90

Benzo(a)pyrene

Concen: 40.294 ng

RT: 24.798 min Scan# 3708

Delta R.T. 0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

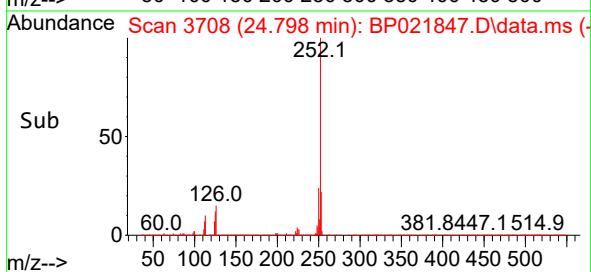
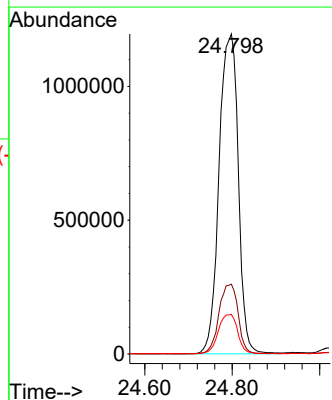
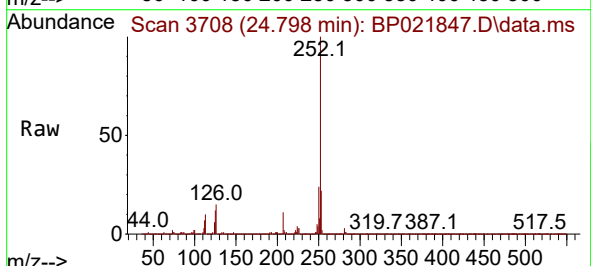
Tgt Ion:252 Resp: 3629541

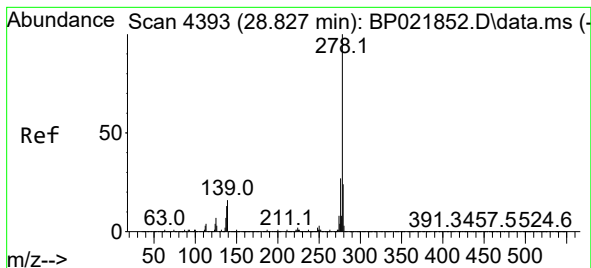
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 12.3 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 37.912 ng

RT: 28.833 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

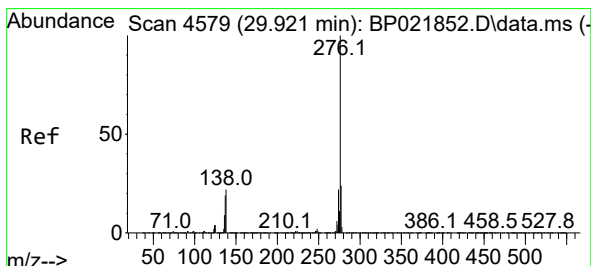
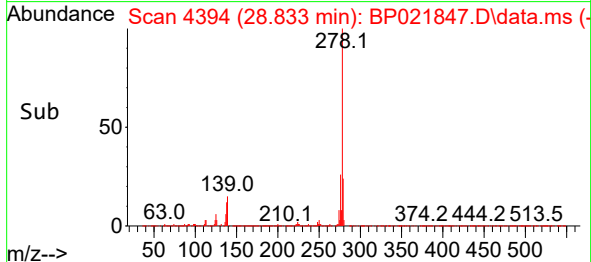
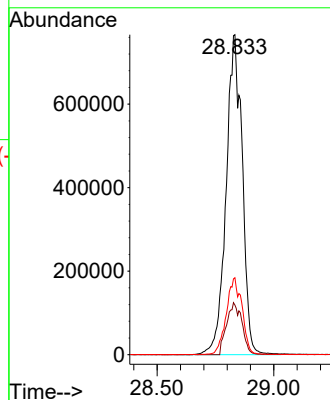
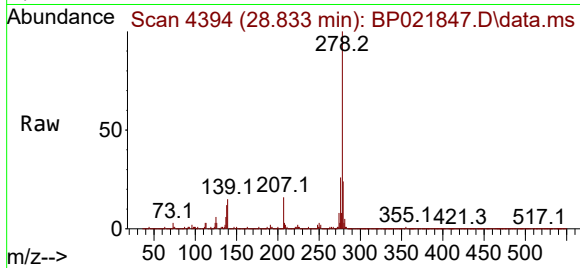
Tgt Ion:278 Resp: 3678621

Ion Ratio Lower Upper

278 100

139 15.5 13.2 19.8

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.324 ng

RT: 29.921 min Scan# 4579

Delta R.T. 0.000 min

Lab File: BP021847.D

Acq: 06 Sep 2024 11:12

Tgt Ion:276 Resp: 3873346

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 21.6 17.8 26.8

