

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022921.D
 Acq On : 07 Nov 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 07 23:22:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 23:16:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	74153	20.000	ng	0.00
21) Naphthalene-d8	10.352	136	273526	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	214357	20.000	ng	0.00
64) Phenanthrene-d10	17.028	188	551367	20.000	ng	0.00
76) Chrysene-d12	21.457	240	620593	20.000	ng	0.00
86) Perylene-d12	24.674	264	750557	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	633683	162.177	ng	0.00
7) Phenol-d6	6.799	99	877084	160.959	ng	0.00
23) Nitrobenzene-d5	8.746	82	907565	156.756	ng	0.00
42) 2,4,6-Tribromophenol	15.728	330	700479	168.591	ng	-0.02
45) 2-Fluorobiphenyl	12.822	172	2444982	162.977	ng	0.00
79) Terphenyl-d14	19.757	244	5337836	161.532	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	116697	74.805	ng	98
3) Pyridine	3.575	79	242582	56.833	ng	100
4) n-Nitrosodimethylamine	3.481	42	162180	78.544	ng	100
6) Aniline	6.946	93	323857	71.295	ng	97
8) 2-Chlorophenol	7.169	128	326131	79.627	ng	97
9) Benzaldehyde	6.758	77	193640	61.503	ng	96
10) Phenol	6.822	94	435171	80.640	ng	99
11) bis(2-Chloroethyl)ether	7.040	93	323281	79.290	ng	97
12) 1,3-Dichlorobenzene	7.487	146	403130	77.118	ng	98
13) 1,4-Dichlorobenzene	7.628	146	412739	77.327	ng	99
14) 1,2-Dichlorobenzene	7.940	146	395495	76.639	ng	98
15) Benzyl Alcohol	7.840	79	331439	82.815	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	333741	75.446	ng	99
17) 2-Methylphenol	8.046	107	296062	80.820	ng	97
18) Hexachloroethane	8.652	117	152081	77.020	ng	97
19) n-Nitroso-di-n-propyla...	8.399	70	281494	75.473	ng	99
20) 3+4-Methylphenols	8.375	107	413179	80.703	ng	99
22) Acetophenone	8.410	105	564379	77.517	ng	# 99
24) Nitrobenzene	8.781	77	462751	78.685	ng	99
25) Isophorone	9.305	82	775732	79.164	ng	98
26) 2-Nitrophenol	9.481	139	200396	82.977	ng	99
27) 2,4-Dimethylphenol	9.546	122	222207	80.578	ng	98
28) bis(2-Chloroethoxy)met...	9.775	93	435998	78.333	ng	100
29) 2,4-Dichlorophenol	10.022	162	396100	82.980	ng	97
30) 1,2,4-Trichlorobenzene	10.210	180	477543	78.254	ng	96
31) Naphthalene	10.404	128	1077532	78.622	ng	99
32) Benzoic acid	9.763	122	289543	87.475	ng	98
33) 4-Chloroaniline	10.522	127	372523	76.366	ng	98
34) Hexachlorobutadiene	10.675	225	346111	77.327	ng	98
35) Caprolactam	11.328	113	115401	80.757	ng	96
36) 4-Chloro-3-methylphenol	11.657	107	427648	80.724	ng	98
37) 2-Methylnaphthalene	12.010	142	809005	78.816	ng	99
38) 1-Methylnaphthalene	12.228	142	798713	78.399	ng	98
40) 1,2,4,5-Tetrachloroben...	12.387	216	586302	80.792	ng	100
41) Hexachlorocyclopentadiene	12.357	237	181313	88.965	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	386983	83.847	ng	99

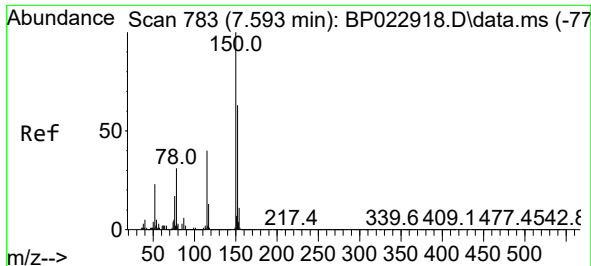
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	439794	83.706	ng	98
46) 1,1'-Biphenyl	13.034	154	1143954	80.280	ng	99
47) 2-Chloronaphthalene	13.075	162	954822	80.743	ng	99
48) 2-Nitroaniline	13.293	65	288492	84.870	ng	97
49) Acenaphthylene	13.940	152	1351121	81.813	ng	98
50) Dimethylphthalate	13.675	163	1251423	79.737	ng	100
51) 2,6-Dinitrotoluene	13.798	165	294025	82.393	ng	98
52) Acenaphthene	14.287	154	860427	81.022	ng	99
53) 3-Nitroaniline	14.140	138	244643	84.378	ng	93
54) 2,4-Dinitrophenol	14.351	184	201078	90.802	ng	95
55) Dibenzofuran	14.622	168	1497956	80.321	ng	98
56) 4-Nitrophenol	14.481	139	220320	88.673	ng	95
57) 2,4-Dinitrotoluene	14.616	165	447859	86.812	ng	# 86
58) Fluorene	15.287	166	1262403	81.475	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.863	232	420526	82.990	ng	99
60) Diethylphthalate	15.057	149	1253441	80.301	ng	99
61) 4-Chlorophenyl-phenyle...	15.287	204	737290	80.737	ng	96
62) 4-Nitroaniline	15.328	138	259803	87.799	ng	94
63) Azobenzene	15.587	77	1072978	79.941	ng	98
65) 4,6-Dinitro-2-methylph...	15.381	198	293449	84.715	ng	97
66) n-Nitrosodiphenylamine	15.510	169	1055429	77.427	ng	100
67) 4-Bromophenyl-phenylether	16.192	248	514994	77.875	ng	97
68) Hexachlorobenzene	16.322	284	670578	79.166	ng	98
69) Atrazine	16.481	200	329299	71.670	ng	98
70) Pentachlorophenol	16.681	266	450094	83.204	ng	99
71) Phenanthrene	17.069	178	2096097	78.553	ng	99
72) Anthracene	17.157	178	2036703	79.533	ng	99
73) Carbazole	17.445	167	1937672	79.224	ng	99
74) Di-n-butylphthalate	18.033	149	2158997	79.206	ng	100
75) Fluoranthene	19.163	202	2902951	78.425	ng	99
77) Benzidine	19.357	184	1117466	91.133	ng	100
78) Pyrene	19.539	202	2964932	80.713	ng	100
80) Butylbenzylphthalate	20.486	149	1051926	83.985	ng	100
81) Benzo(a)anthracene	21.439	228	3047538	78.914	ng	99
82) 3,3'-Dichlorobenzidine	21.363	252	1279145	81.823	ng	99
83) Chrysene	21.498	228	2893178	79.981	ng	99
84) Bis(2-ethylhexyl)phtha...	21.363	149	1514462	84.254	ng	100
85) Di-n-octyl phthalate	22.592	149	2503681	83.349	ng	100
87) Indeno(1,2,3-cd)pyrene	28.339	276	2085061	41.192	ng	# 96
88) Benzo(b)fluoranthene	23.668	252	3537219	80.217	ng	98
89) Benzo(k)fluoranthene	23.739	252	3245252	77.941	ng	99
90) Benzo(a)pyrene	24.539	252	3067817	81.309	ng	98
91) Dibenzo(a,h)anthracene	28.415	278	3280035	79.038	ng	99
92) Benzo(g,h,i)perylene	29.509	276	3406072	80.073	ng	99

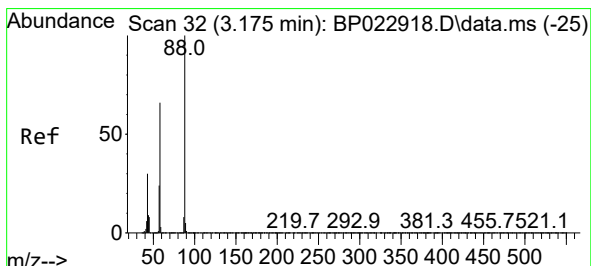
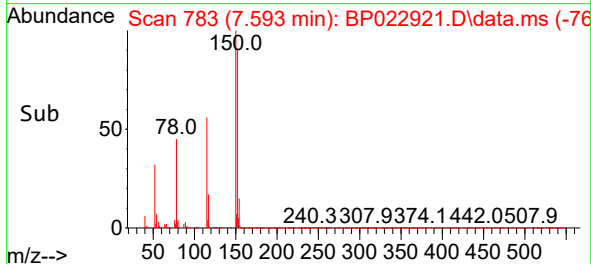
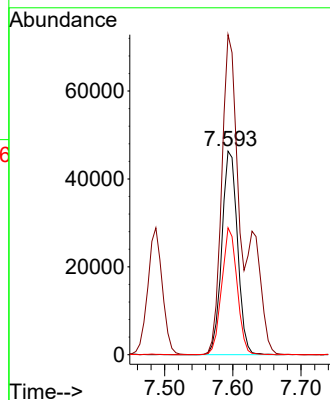
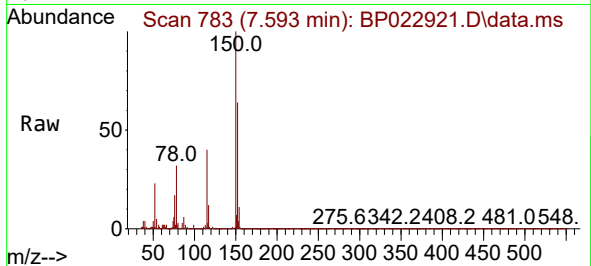
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP022921.D
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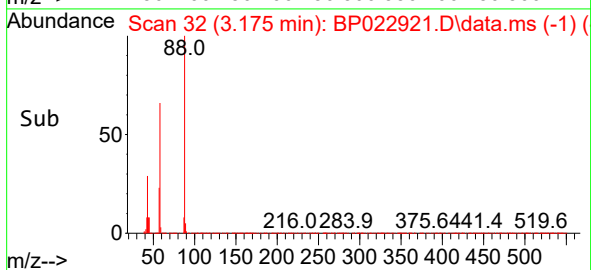
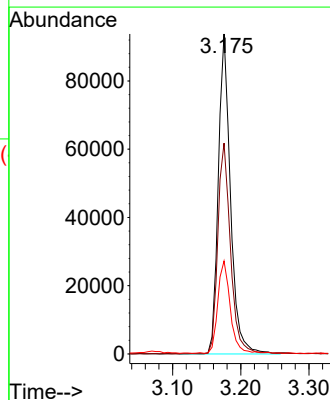
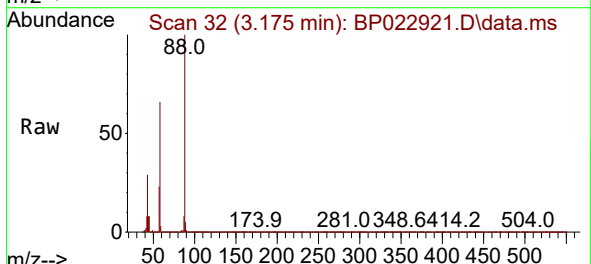
Instrument :
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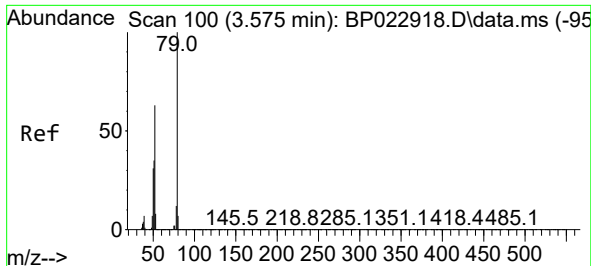
Tgt Ion:152 Resp: 74153
Ion Ratio Lower Upper
152 100
150 157.2 127.0 190.4
115 62.4 50.5 75.7



#2
1,4-Dioxane
Concen: 74.805 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 88 Resp: 116697
Ion Ratio Lower Upper
88 100
58 68.4 52.8 79.2
43 29.5 23.4 35.0

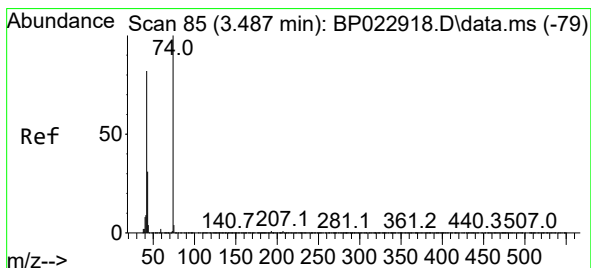
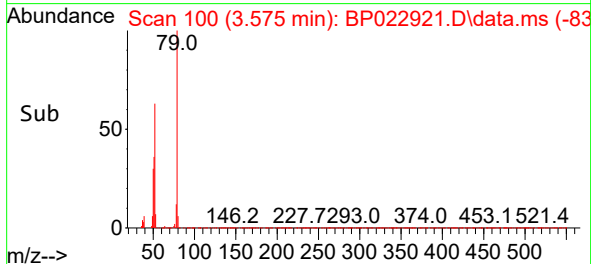
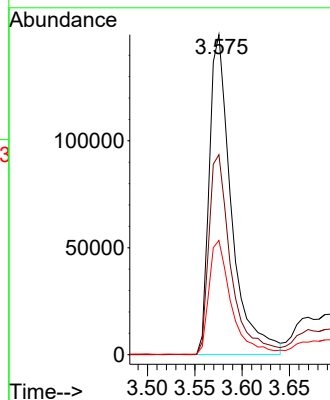
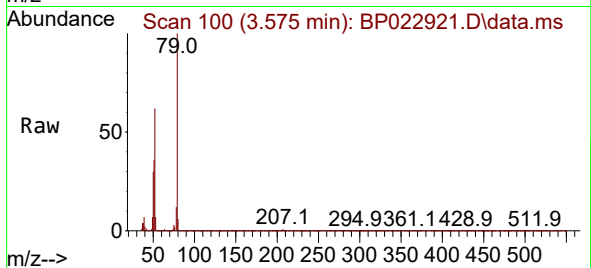




#3
Pyridine
Concen: 56.833 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

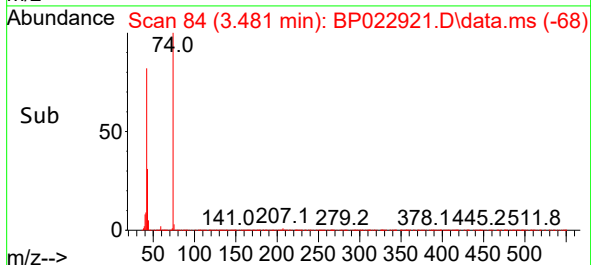
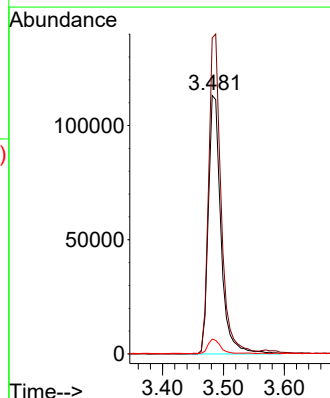
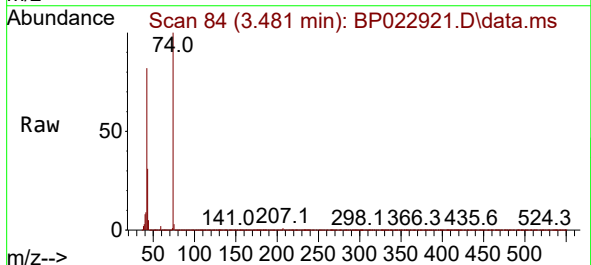
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ClientSampleId :
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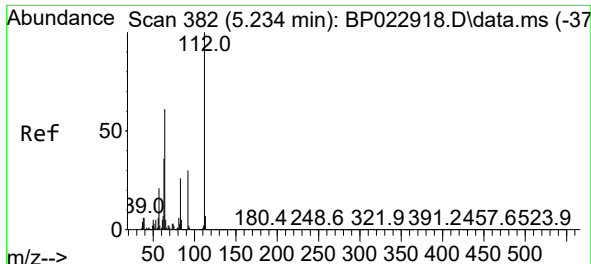
Tgt Ion: 79 Resp: 242582
Ion Ratio Lower Upper
79 100
52 62.5 50.4 75.6
51 35.7 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 78.544 ng
RT: 3.481 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 42 Resp: 162180
Ion Ratio Lower Upper
42 100
74 122.2 97.7 146.5
44 5.7 4.5 6.7

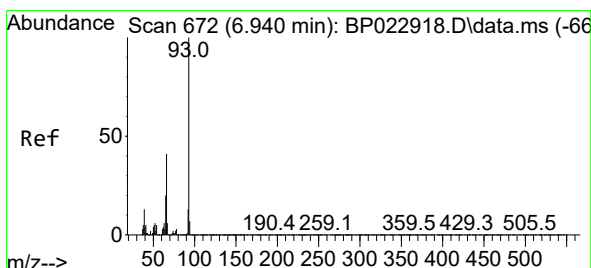
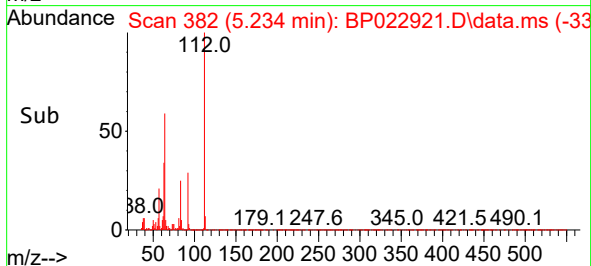
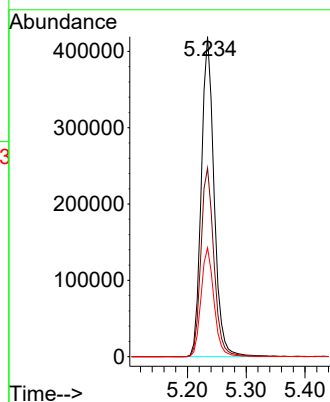
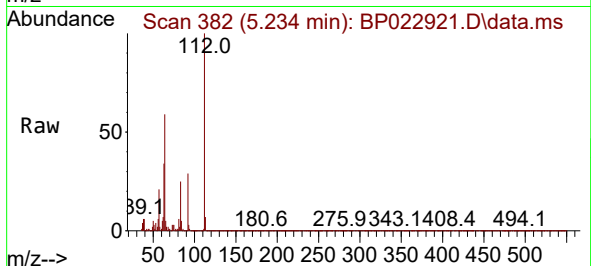




#5
2-Fluorophenol
Concen: 162.177 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

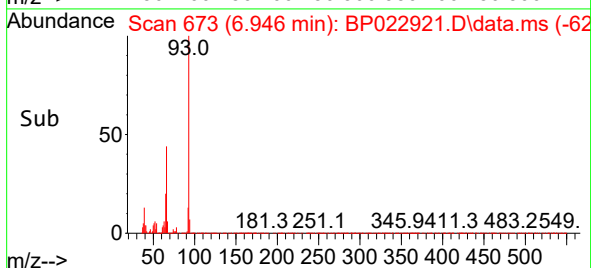
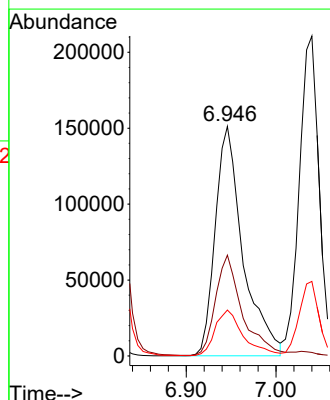
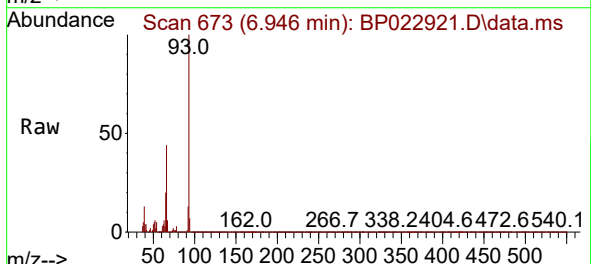
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ClientSampleId :
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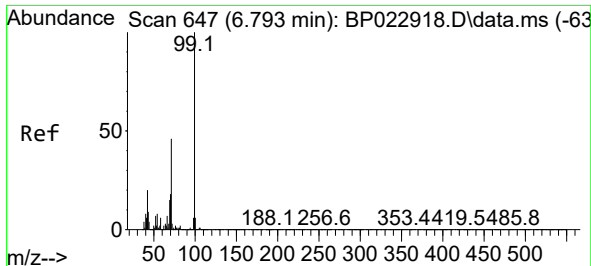
Tgt Ion:112 Resp: 633683
Ion Ratio Lower Upper
112 100
64 59.0 48.7 73.1
63 34.0 29.0 43.4



#6
Aniline
Concen: 71.295 ng
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 93 Resp: 323857
Ion Ratio Lower Upper
93 100
66 43.9 32.9 49.3
65 20.0 16.0 24.0





#7

Phenol-d6

Concen: 160.959 ng

RT: 6.799 min Scan# 647

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

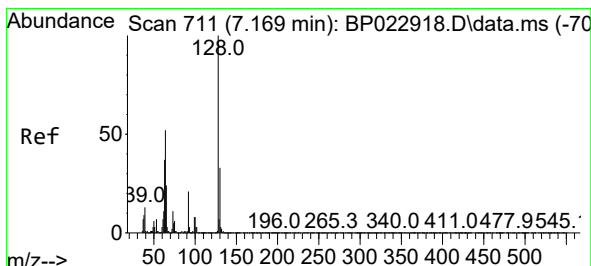
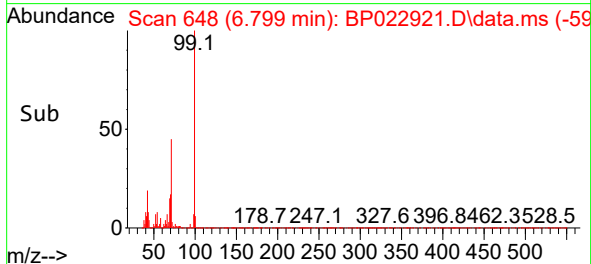
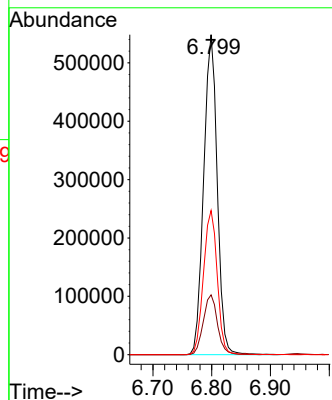
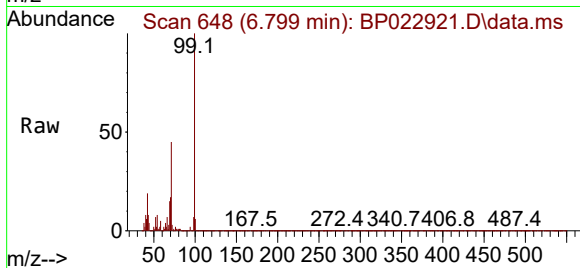
Tgt Ion: 99 Resp: 877084

Ion Ratio Lower Upper

99 100

42 18.7 15.8 23.6

71 45.1 36.6 55.0



#8

2-Chlorophenol

Concen: 79.627 ng

RT: 7.169 min Scan# 711

Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

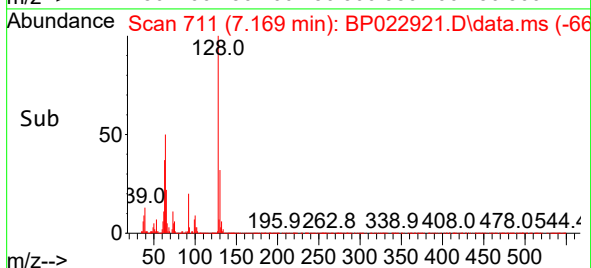
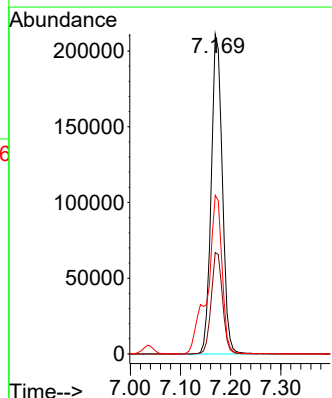
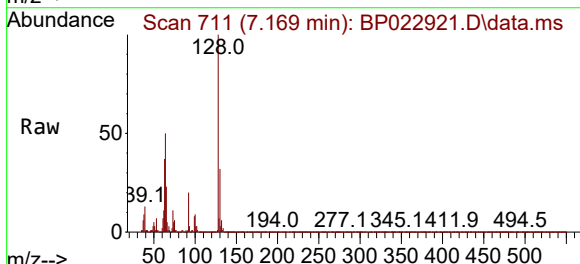
Tgt Ion:128 Resp: 326131

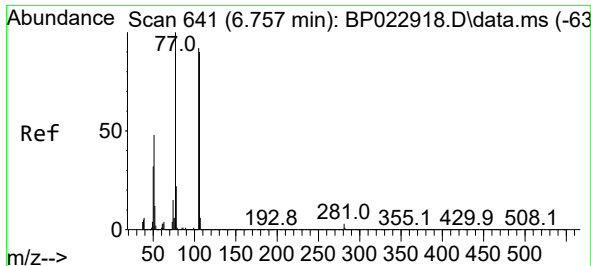
Ion Ratio Lower Upper

128 100

130 31.7 12.6 52.6

64 49.6 32.7 72.7

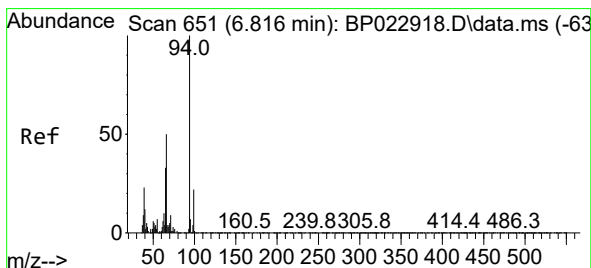
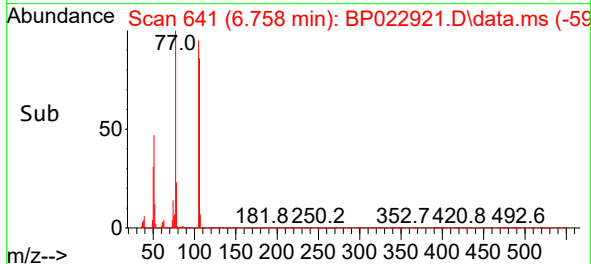
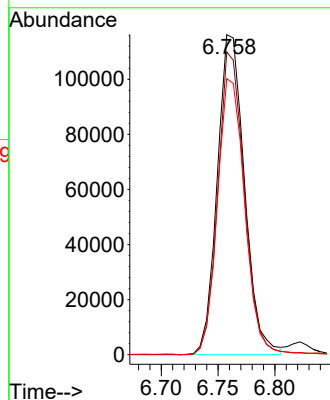
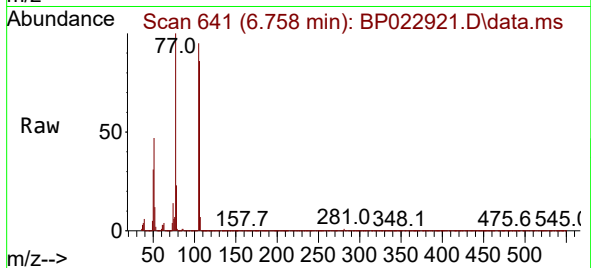




#9
Benzaldehyde
Concen: 61.503 ng
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

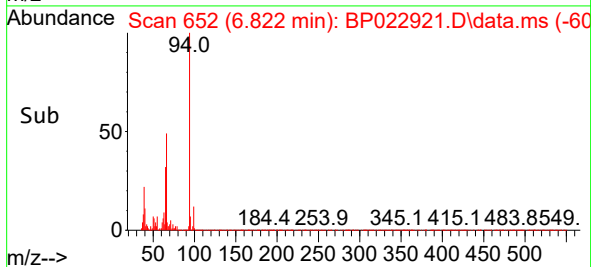
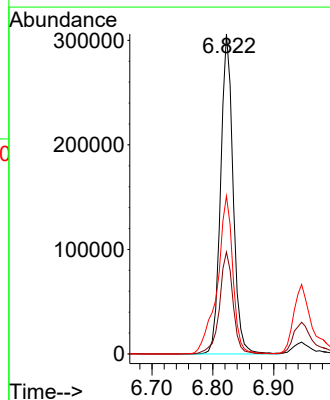
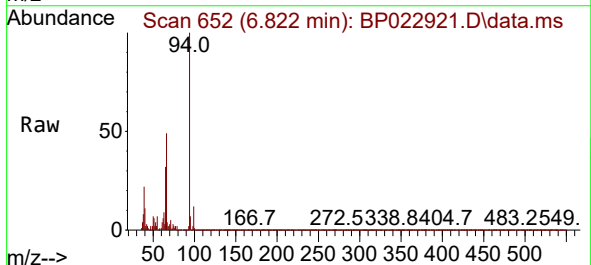
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BNA_P
ClientSampleId :
SSTDICC080

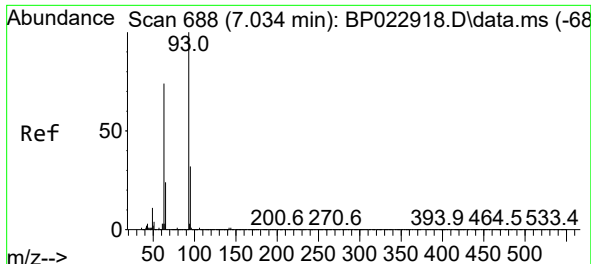
Tgt Ion: 77 Resp: 193640
Ion Ratio Lower Upper
77 100
105 94.6 71.4 111.4
106 86.3 69.9 109.9



#10
Phenol
Concen: 80.640 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 94 Resp: 435171
Ion Ratio Lower Upper
94 100
65 31.8 12.9 52.9
66 49.4 30.0 70.0

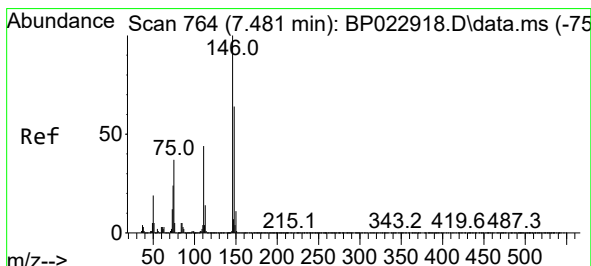
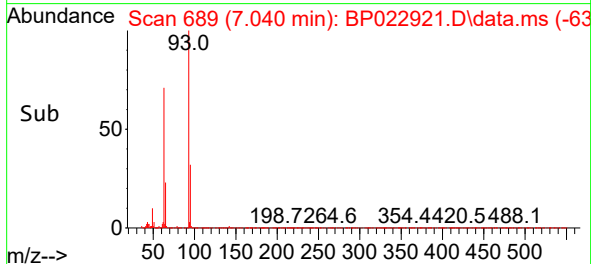
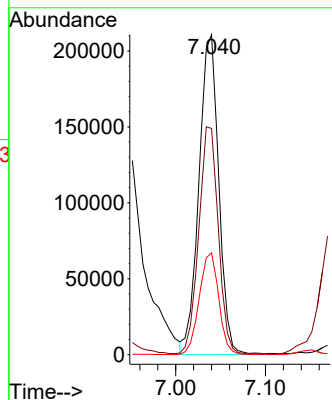
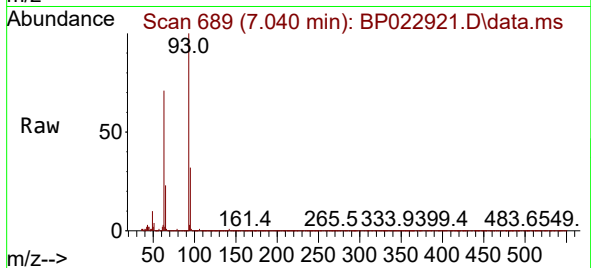




#11
bis(2-Chloroethyl)ether
Concen: 79.290 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

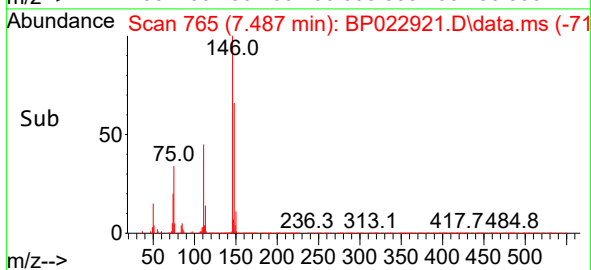
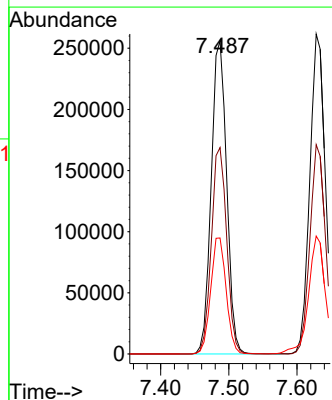
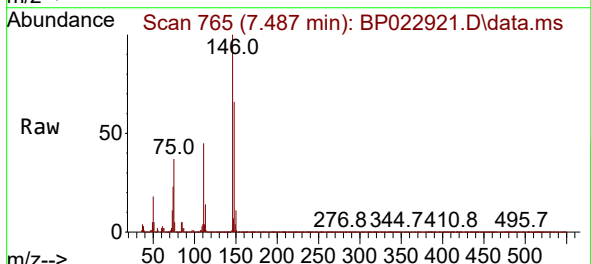
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

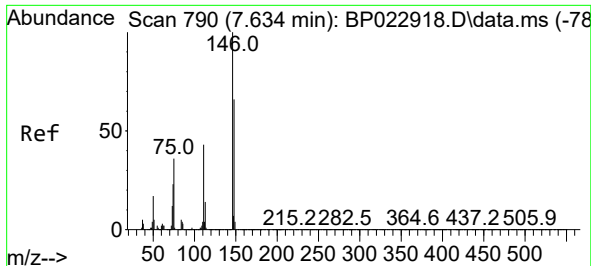
Tgt Ion: 93 Resp: 323281
Ion Ratio Lower Upper
93 100
63 70.7 53.6 93.6
95 31.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 77.118 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:146 Resp: 403130
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.0
75 37.1 29.3 43.9

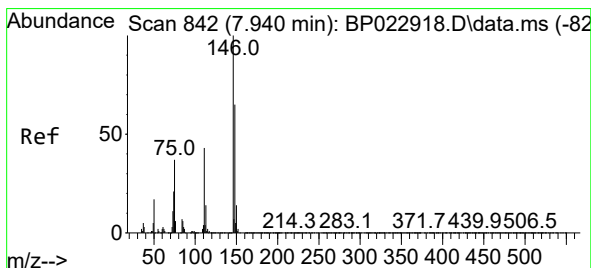
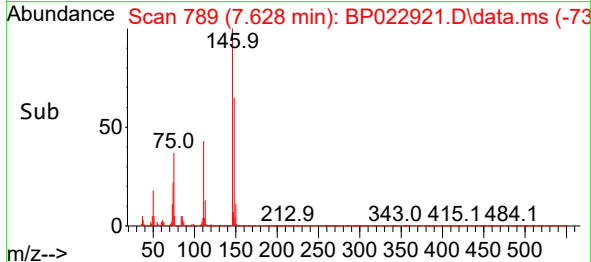
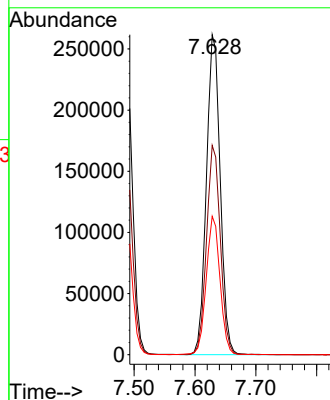
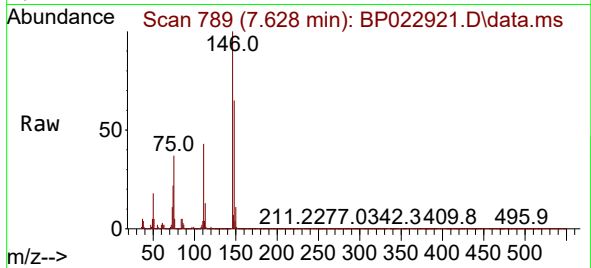




#13
1,4-Dichlorobenzene
Concen: 77.327 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

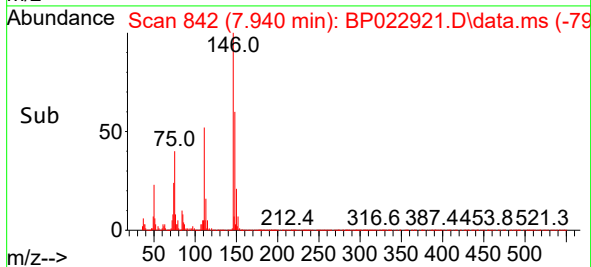
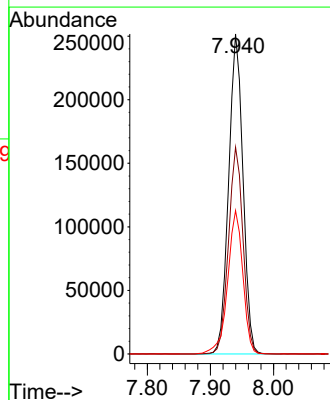
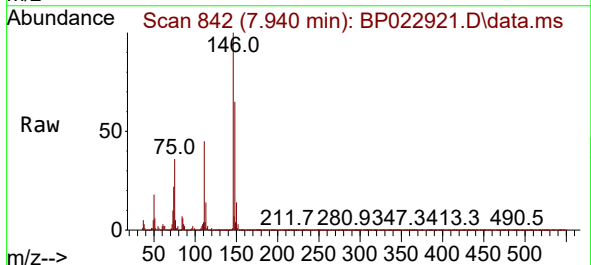
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

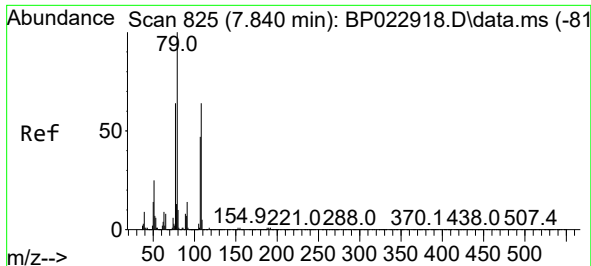
Tgt Ion:146 Resp: 412739
Ion Ratio Lower Upper
146 100
148 65.4 53.2 79.8
111 43.3 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 76.639 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:146 Resp: 395495
Ion Ratio Lower Upper
146 100
148 64.6 52.4 78.6
111 44.8 34.2 51.4

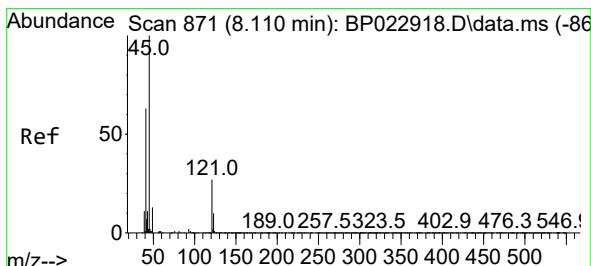
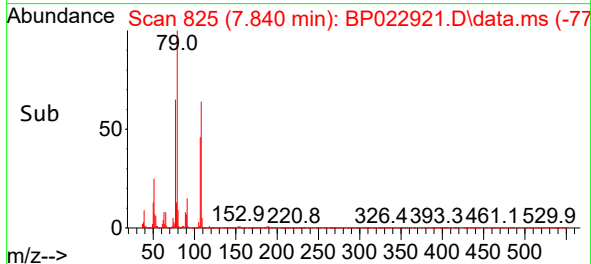
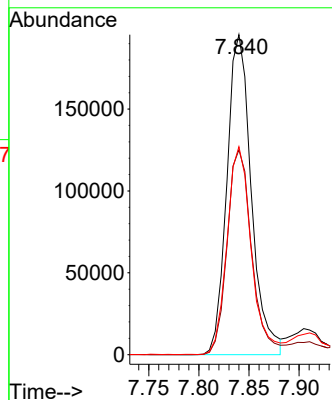
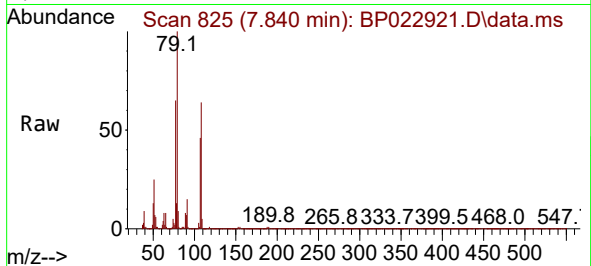




#15
Benzyl Alcohol
Concen: 82.815 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

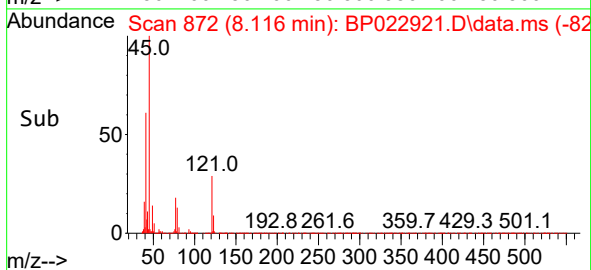
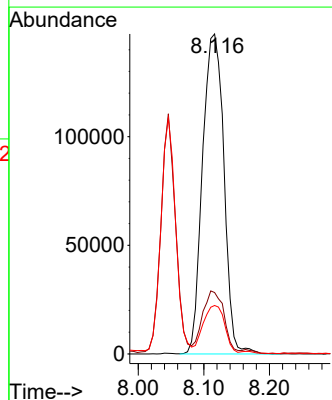
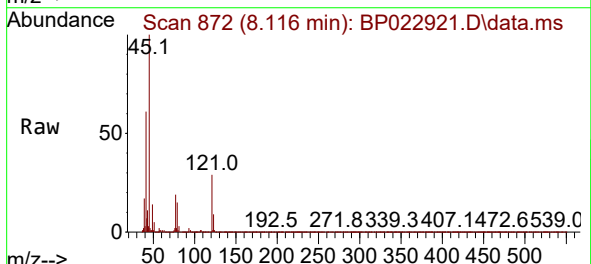
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

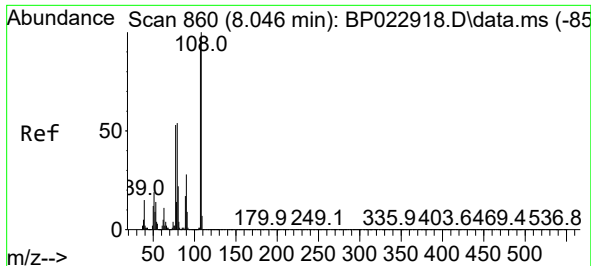
Tgt Ion: 79 Resp: 331439
Ion Ratio Lower Upper
79 100
108 64.0 51.2 76.8
77 65.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.446 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 45 Resp: 333741
Ion Ratio Lower Upper
45 100
77 19.2 0.0 39.5
79 15.2 0.0 34.9

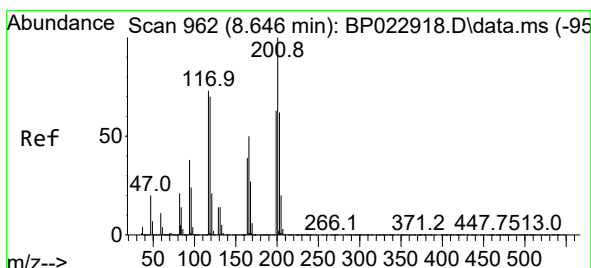
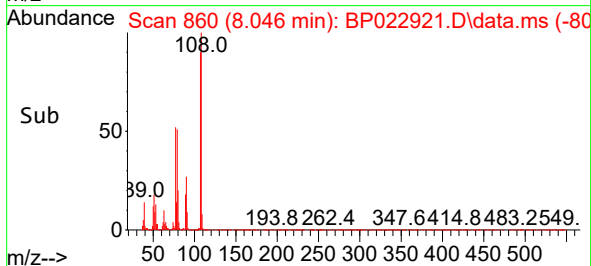
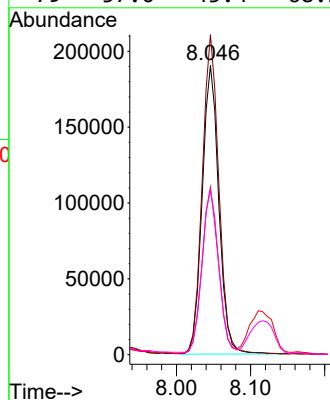
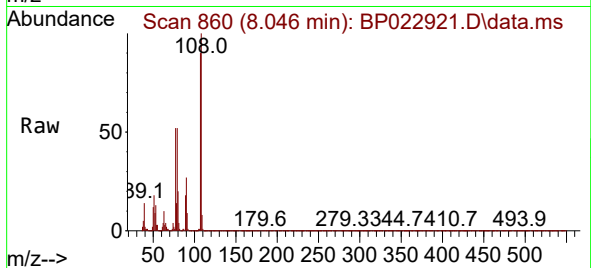




#17
2-Methylphenol
Concen: 80.820 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

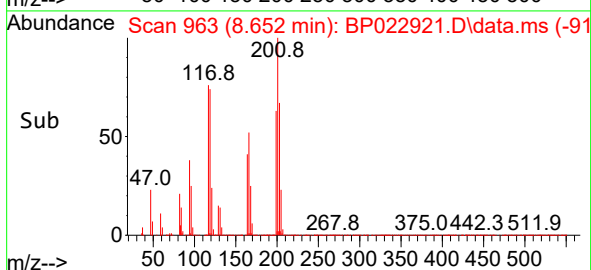
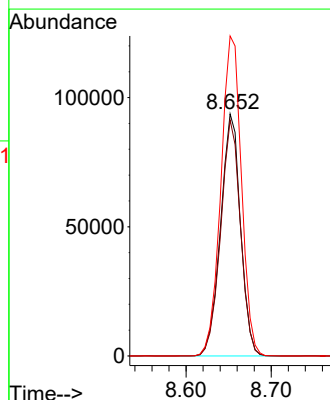
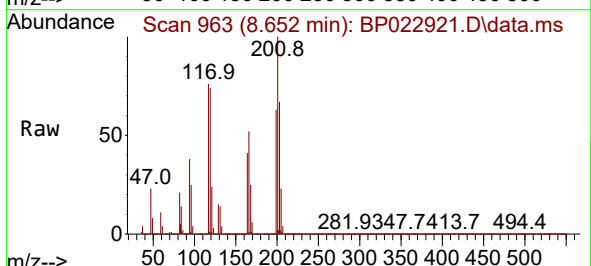
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

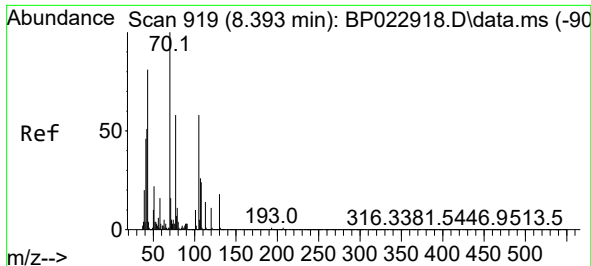
Tgt Ion:	107	Resp:	296062
Ion	Ratio	Lower	Upper
107	100		
108	110.6	83.7	125.5
77	57.9	45.0	67.4
79	57.0	45.4	68.2



#18
Hexachloroethane
Concen: 77.020 ng
RT: 8.652 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:	117	Resp:	152081
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
201	132.2	110.0	165.0





#19

n-Nitroso-di-n-propylamine

Concen: 75.473 ng

RT: 8.399 min Scan# 919

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 281494

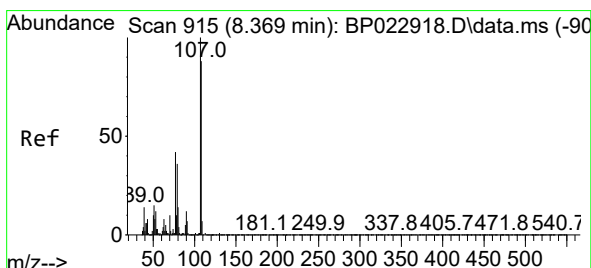
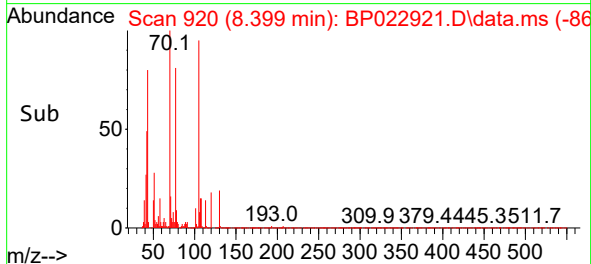
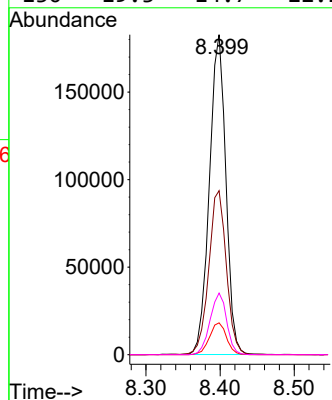
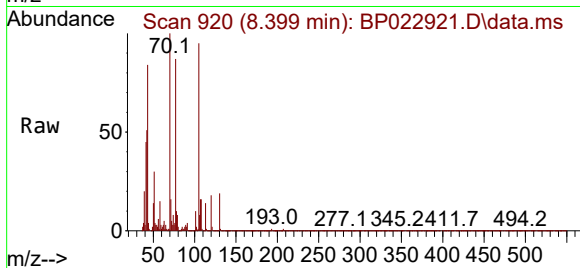
Ion Ratio Lower Upper

70 100

42 51.3 41.0 61.6

101 9.9 7.8 11.6

130 19.3 14.7 22.1



#20

3+4-Methylphenols

Concen: 80.703 ng

RT: 8.375 min Scan# 916

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Tgt Ion: 107 Resp: 413179

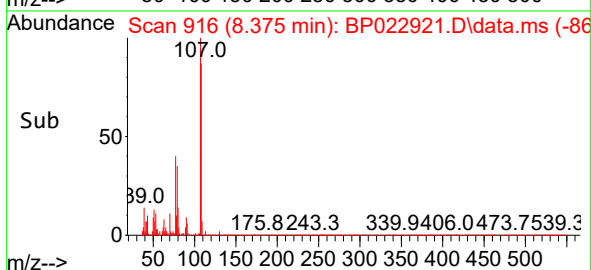
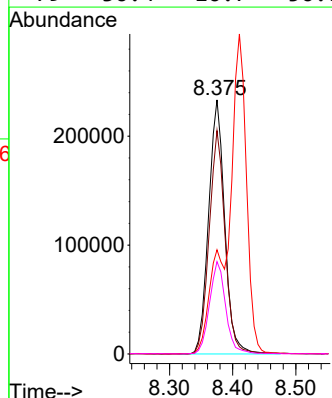
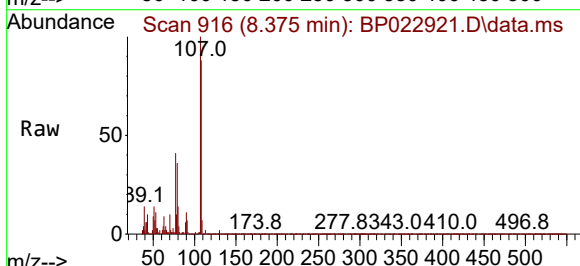
Ion Ratio Lower Upper

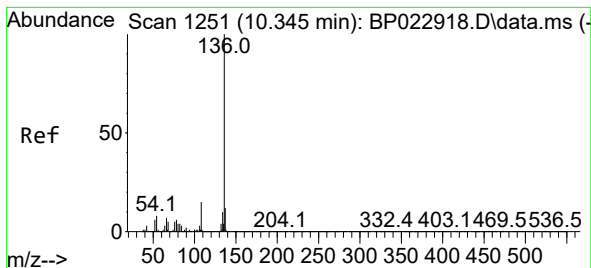
107 100

108 88.0 67.6 107.6

77 41.0 22.6 62.6

79 36.4 16.7 56.7

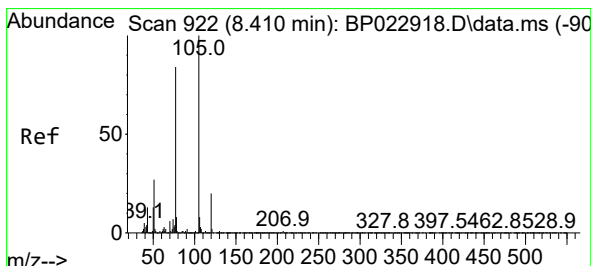
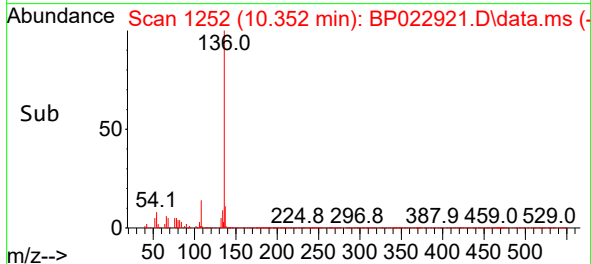
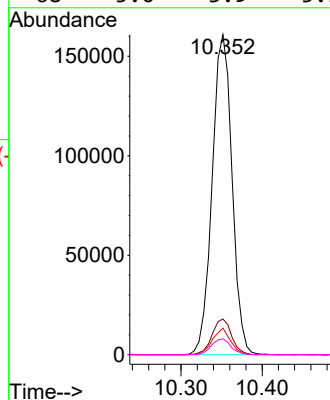
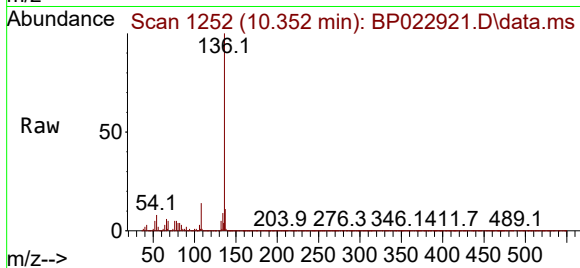




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.352 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

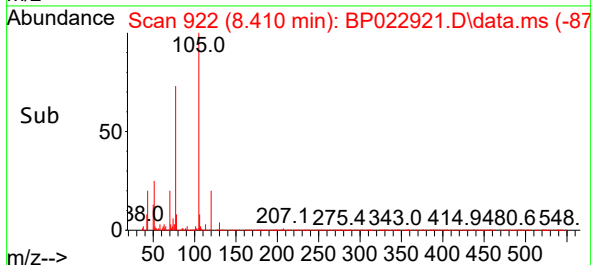
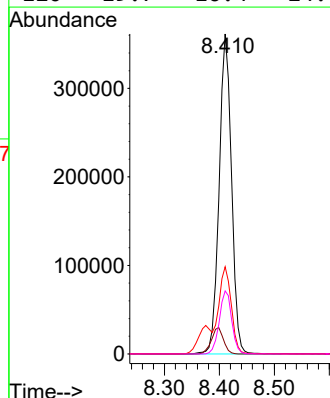
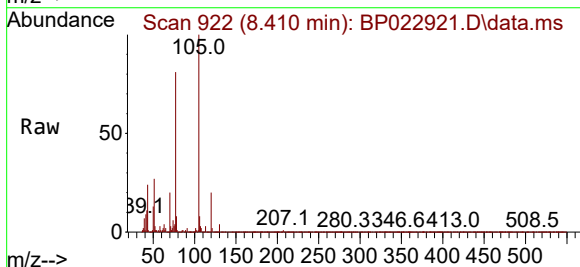
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

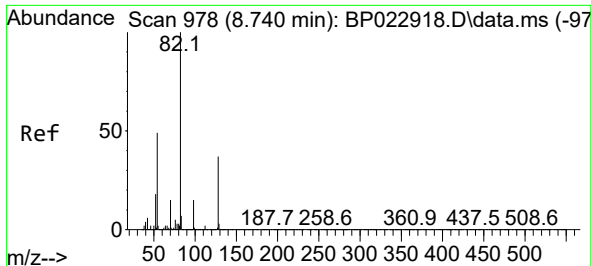
Tgt Ion:136 Resp: 273526
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 8.3 6.4 9.6
68 5.0 3.9 5.9



#22
Acetophenone
Concen: 77.517 ng
RT: 8.410 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:105 Resp: 564379
Ion Ratio Lower Upper
105 100
71 3.1 0.7 1.1#
51 27.2 21.7 32.5
120 19.7 16.4 24.6

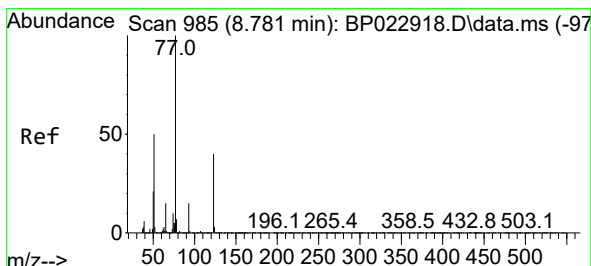
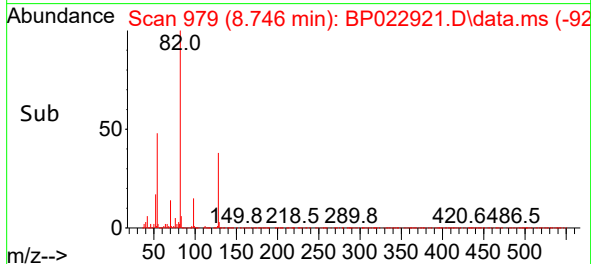
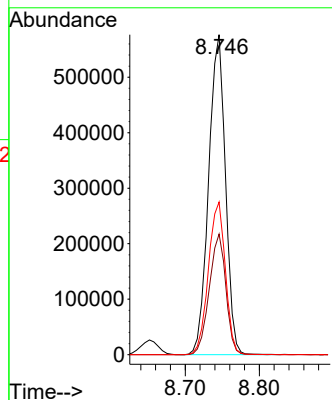
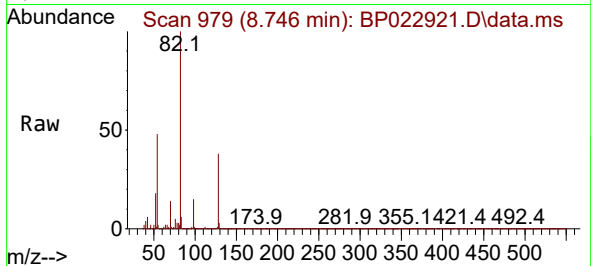




#23
Nitrobenzene-d5
Concen: 156.756 ng
RT: 8.746 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

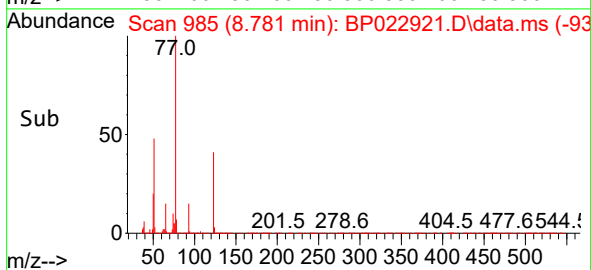
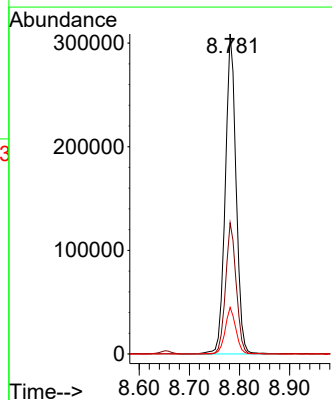
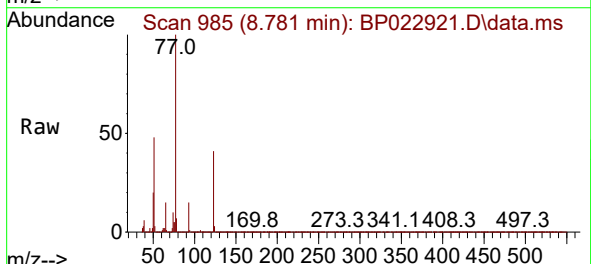
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

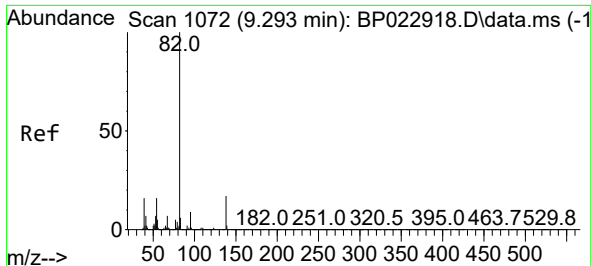
Tgt Ion: 82 Resp: 907565
Ion Ratio Lower Upper
82 100
128 37.7 29.8 44.8
54 47.7 39.0 58.4



#24
Nitrobenzene
Concen: 78.685 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 77 Resp: 462751
Ion Ratio Lower Upper
77 100
123 41.0 32.2 48.4
65 14.5 11.7 17.5

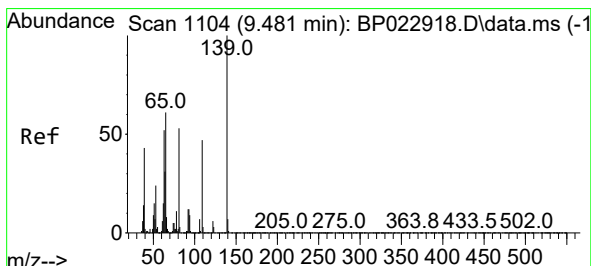
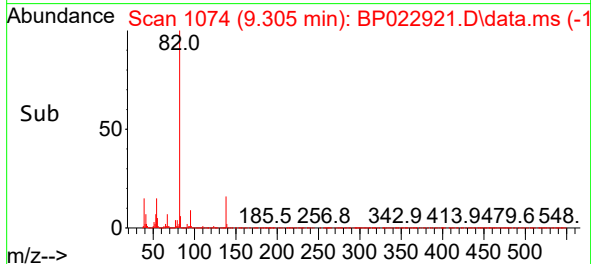
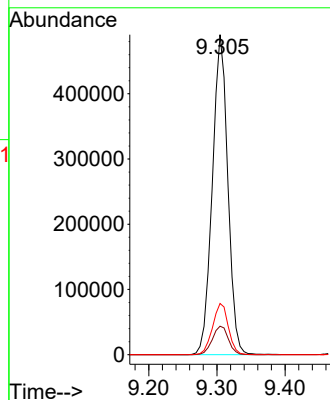
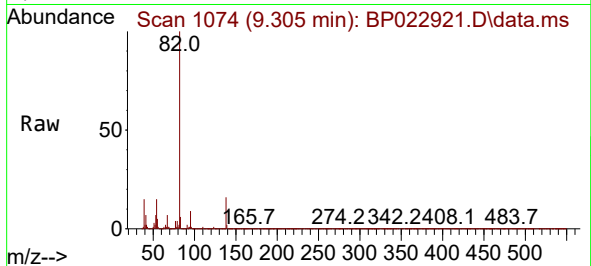




#25
Isophorone
Concen: 79.164 ng
RT: 9.305 min Scan# 1072
Delta R.T. 0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

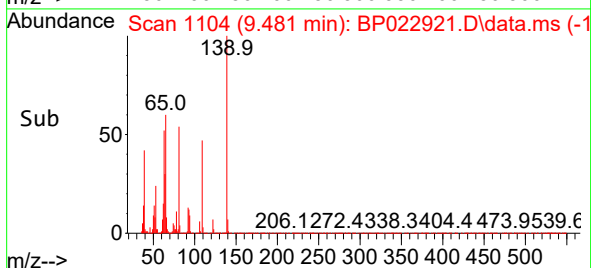
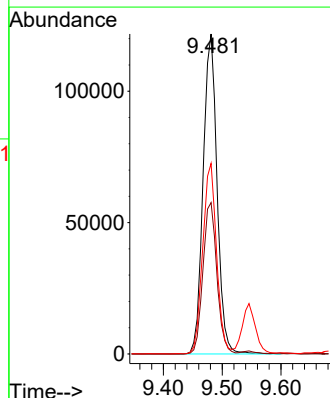
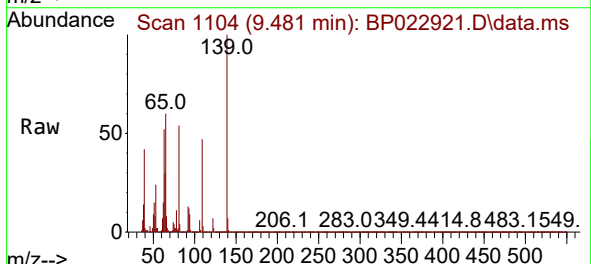
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

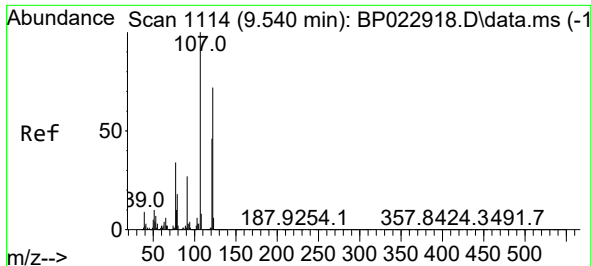
Tgt Ion: 82 Resp: 775732
Ion Ratio Lower Upper
82 100
95 8.9 7.4 11.2
138 16.0 13.7 20.5



#26
2-Nitrophenol
Concen: 82.977 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 139 Resp: 200396
Ion Ratio Lower Upper
139 100
109 47.3 37.8 56.8
65 59.6 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 80.578 ng

RT: 9.546 min Scan# 1114

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

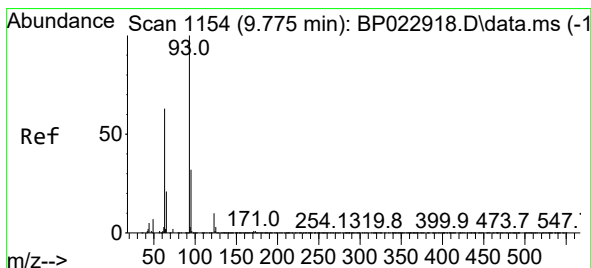
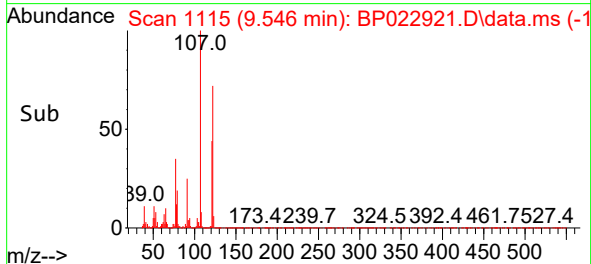
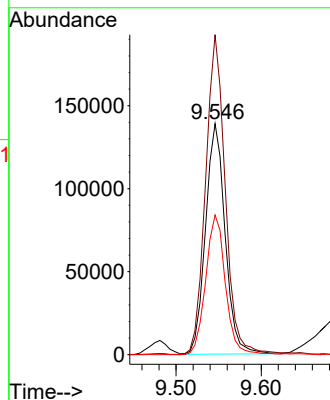
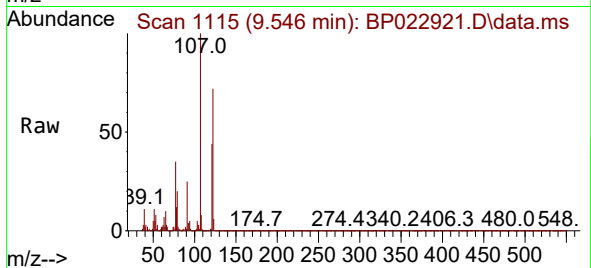
Tgt Ion:122 Resp: 222207

Ion Ratio Lower Upper

122 100

107 138.5 109.8 164.6

121 60.5 50.5 75.7



#28

bis(2-Chloroethoxy)methane

Concen: 78.333 ng

RT: 9.775 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

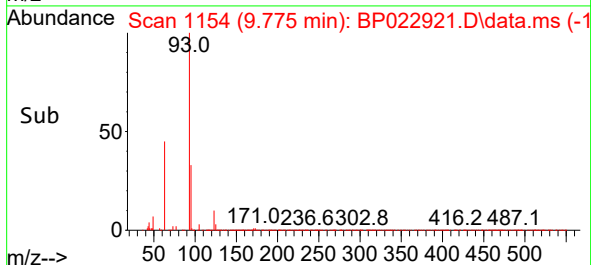
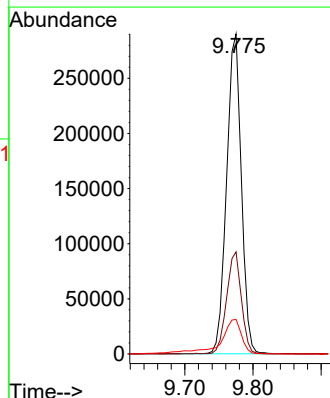
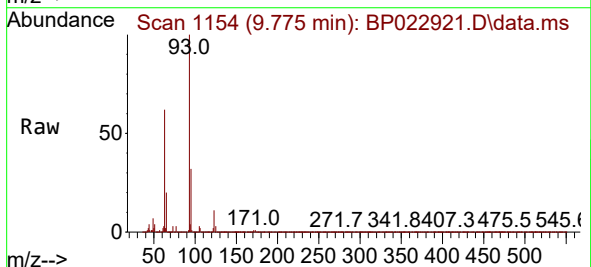
Tgt Ion: 93 Resp: 435998

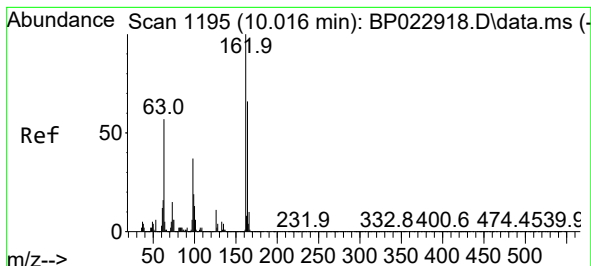
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 10.8 8.6 13.0

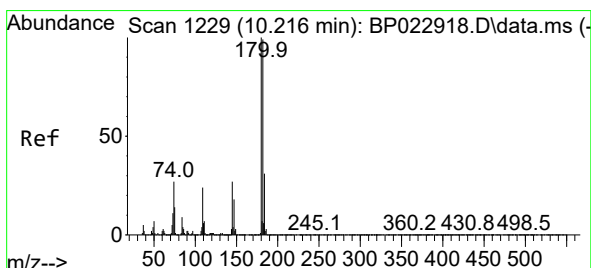
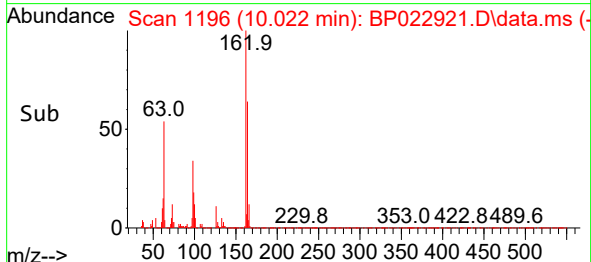
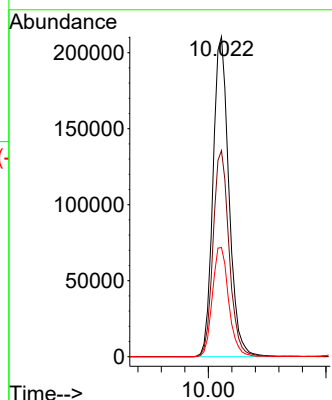
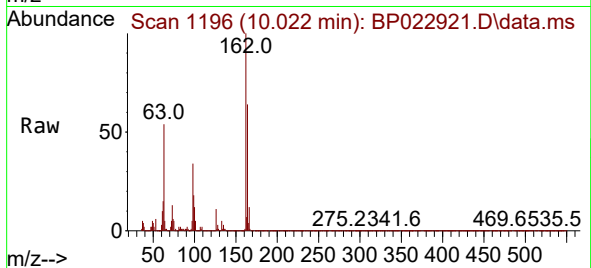




#29
2,4-Dichlorophenol
Concen: 82.980 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

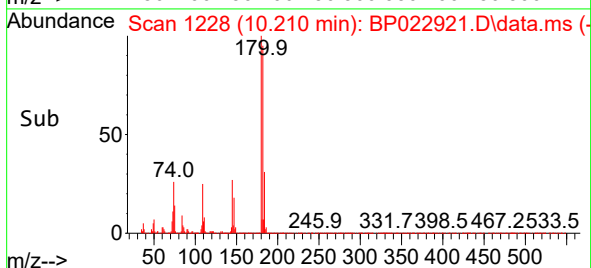
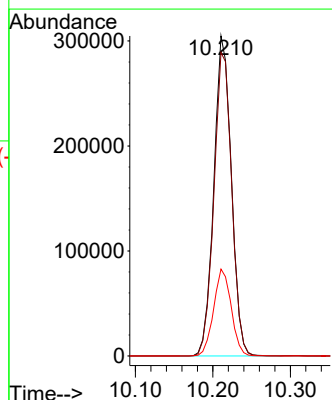
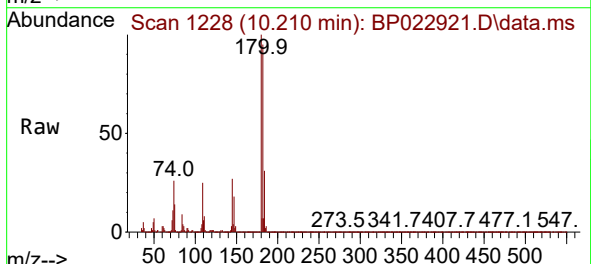
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

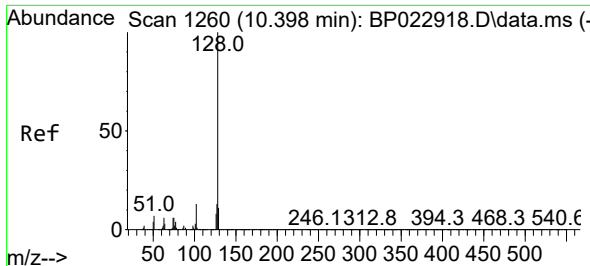
Tgt Ion:162 Resp: 396100
Ion Ratio Lower Upper
162 100
164 64.4 46.0 86.0
98 34.1 16.7 56.7



#30
1,2,4-Trichlorobenzene
Concen: 78.254 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:180 Resp: 477543
Ion Ratio Lower Upper
180 100
182 94.9 79.4 119.2
145 27.2 21.6 32.4

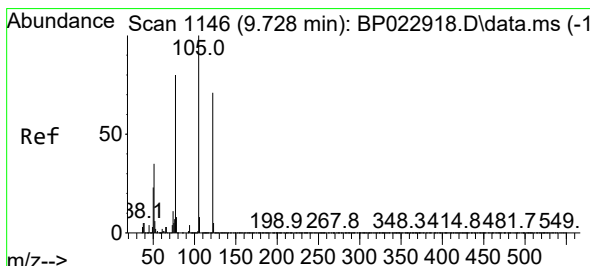
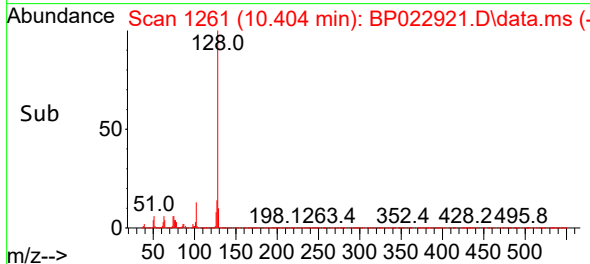
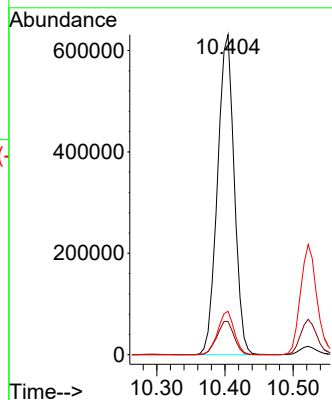
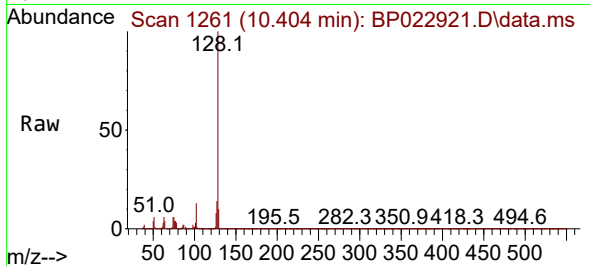




#31
Naphthalene
Concen: 78.622 ng
RT: 10.404 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

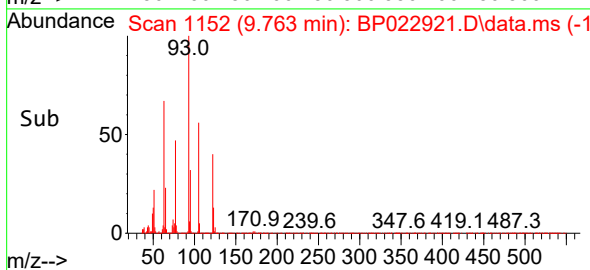
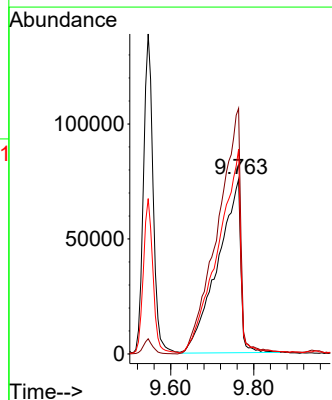
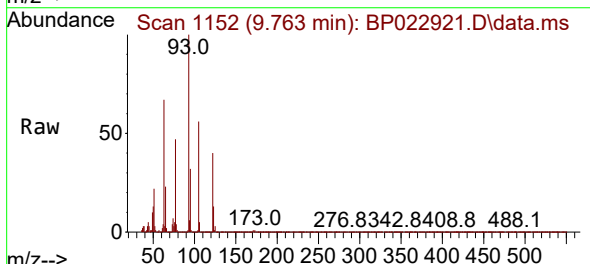
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

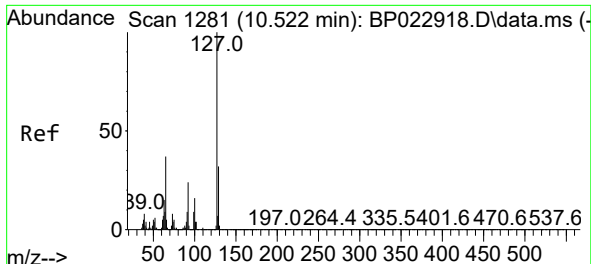
Tgt Ion:128 Resp: 1077532
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 87.475 ng
RT: 9.763 min Scan# 1152
Delta R.T. 0.035 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:122 Resp: 289543
Ion Ratio Lower Upper
122 100
105 140.7 119.9 159.9
77 117.3 92.2 132.2

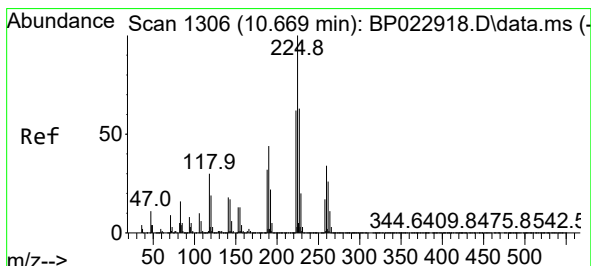
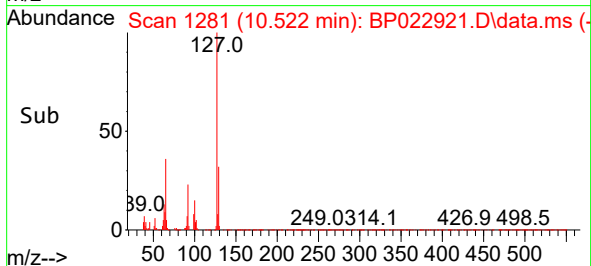
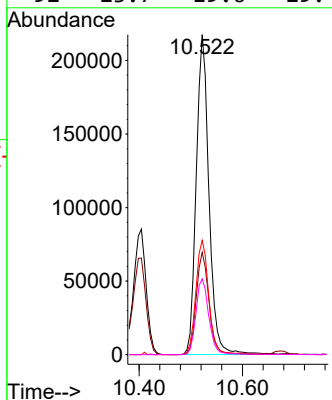
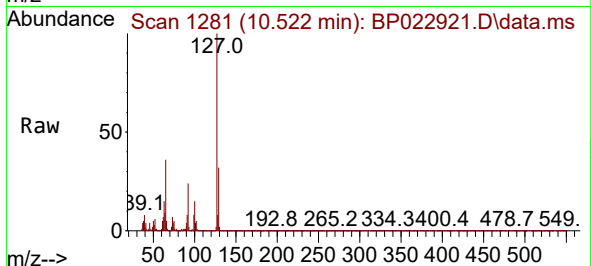




#33
4-Chloroaniline
Concen: 76.366 ng
RT: 10.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

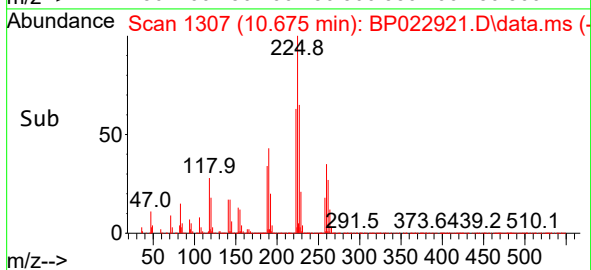
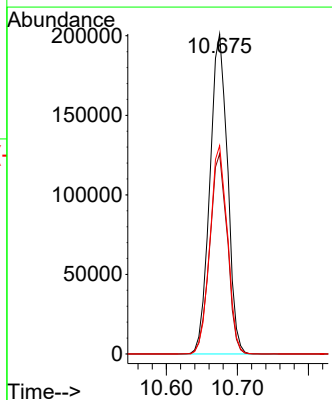
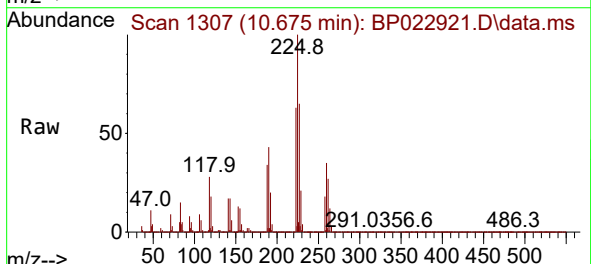
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

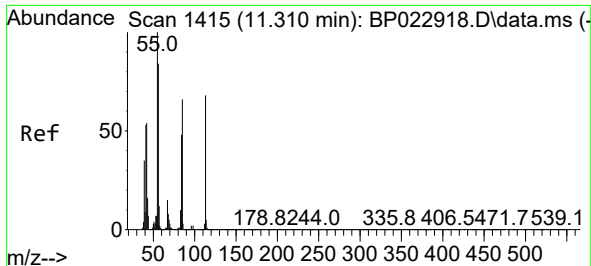
Tgt Ion:	127	Resp:	372523
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.2	37.8
65	35.7	29.7	44.5
92	23.7	19.6	29.4



#34
Hexachlorobutadiene
Concen: 77.327 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:	225	Resp:	346111
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.6
227	65.1	50.5	75.7

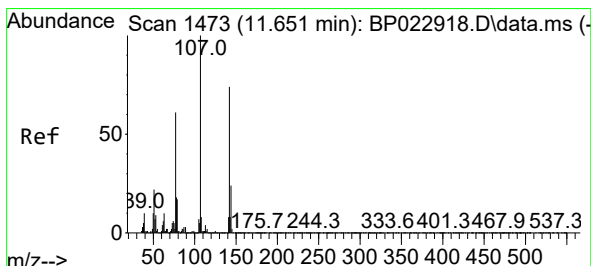
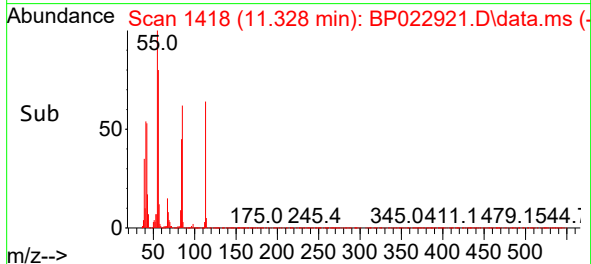
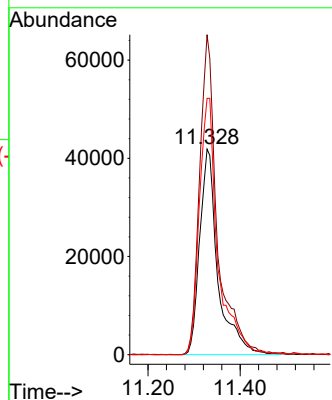
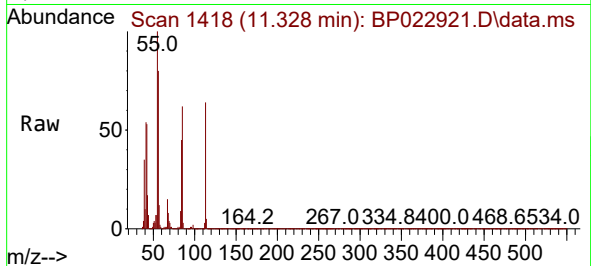




#35
Caprolactam
Concen: 80.757 ng
RT: 11.328 min Scan# 1418
Delta R.T. 0.018 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

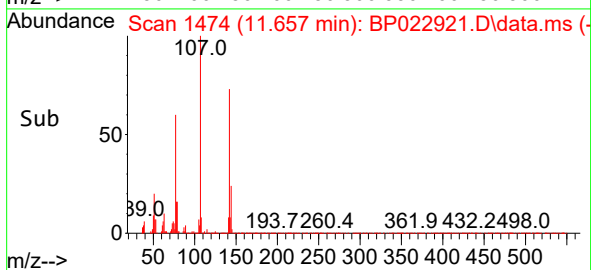
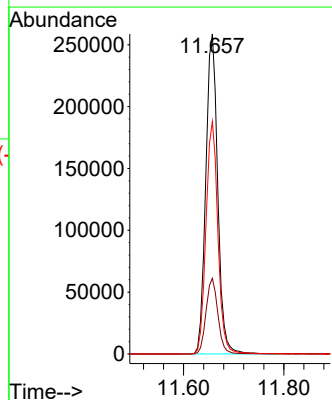
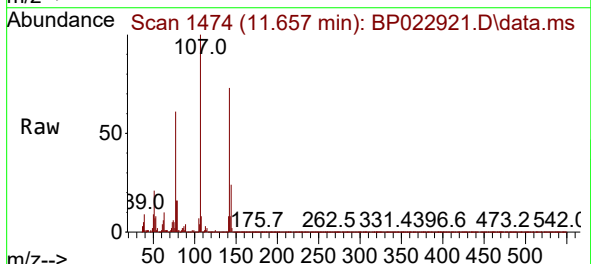
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

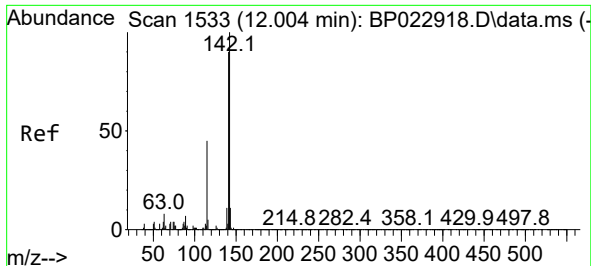
Tgt Ion:113 Resp: 115401
Ion Ratio Lower Upper
113 100
55 155.6 127.4 167.4
56 124.7 103.5 143.5



#36
4-Chloro-3-methylphenol
Concen: 80.724 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:107 Resp: 427648
Ion Ratio Lower Upper
107 100
144 23.7 19.4 29.0
142 72.6 59.5 89.3

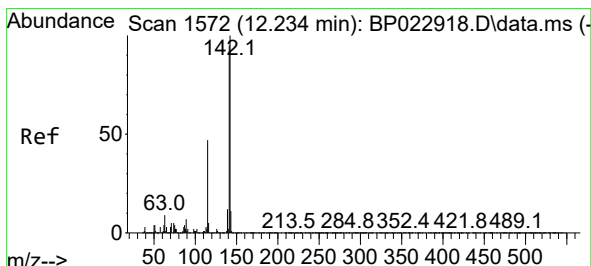
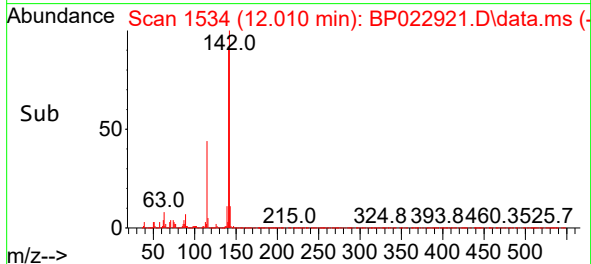
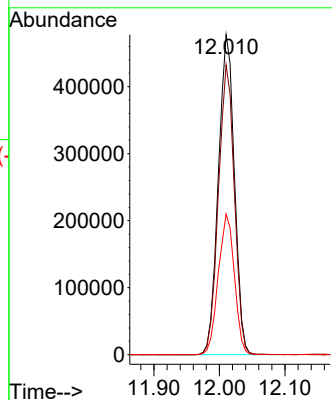
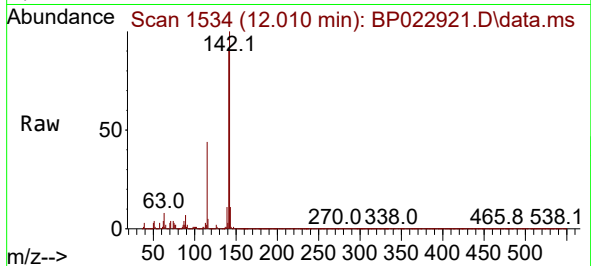




#37
2-Methylnaphthalene
Concen: 78.816 ng
RT: 12.010 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

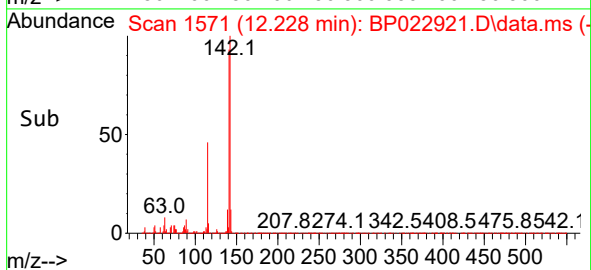
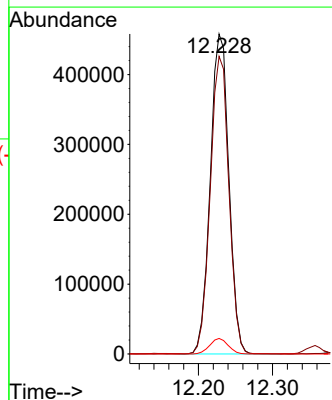
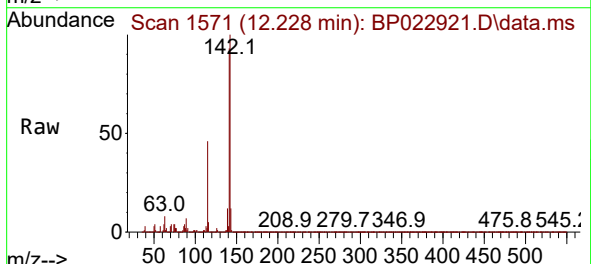
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

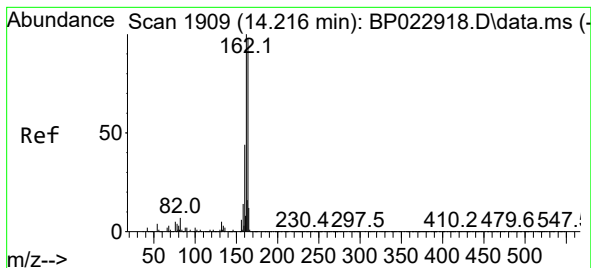
Tgt Ion:142 Resp: 809005
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
115 43.9 35.9 53.9



#38
1-Methylnaphthalene
Concen: 78.399 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:142 Resp: 798713
Ion Ratio Lower Upper
142 100
141 93.0 75.8 113.8
116 4.9 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.222 min Scan# 1910

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

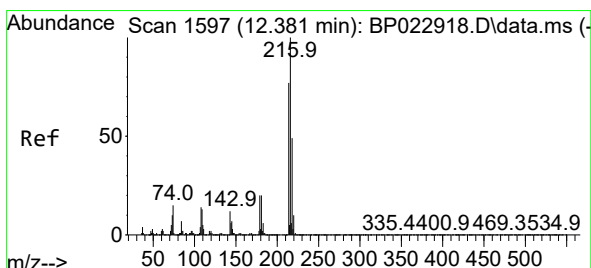
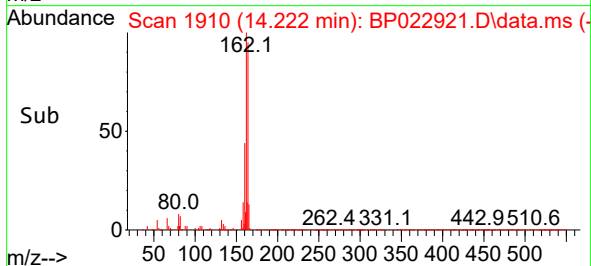
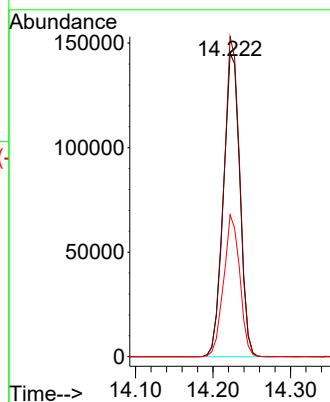
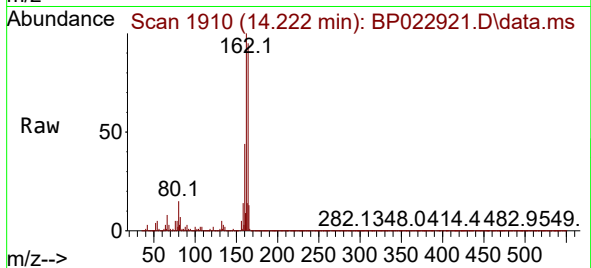
Tgt Ion:164 Resp: 214357

Ion Ratio Lower Upper

164 100

162 105.5 81.8 122.8

160 46.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.792 ng

RT: 12.387 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Tgt Ion:216 Resp: 586302

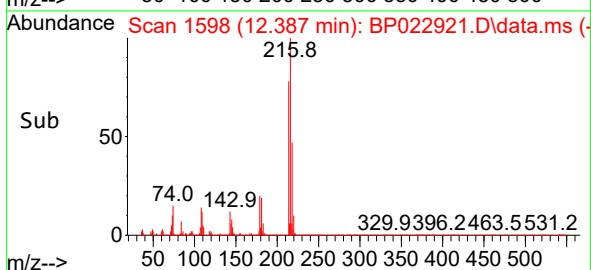
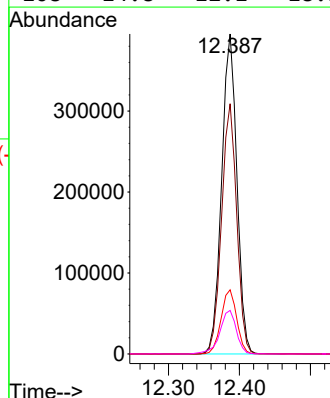
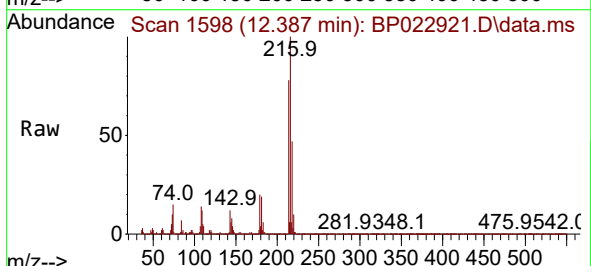
Ion Ratio Lower Upper

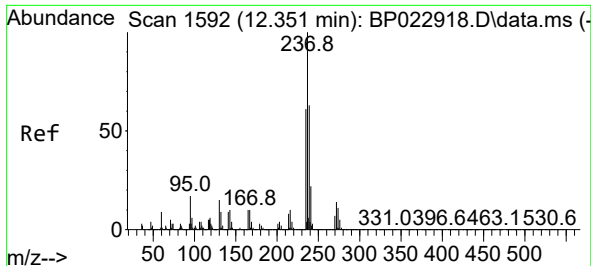
216 100

214 77.8 62.5 93.7

179 20.5 16.5 24.7

108 14.8 12.1 18.1

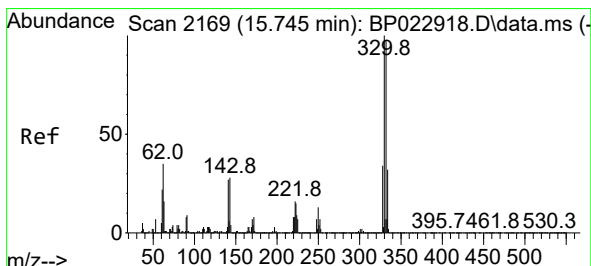
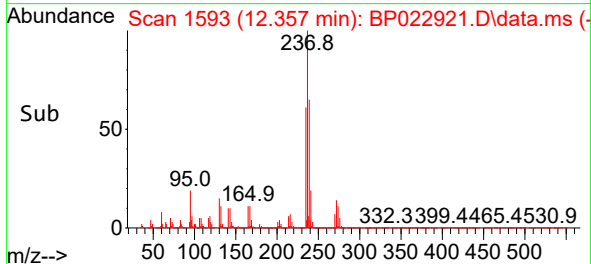
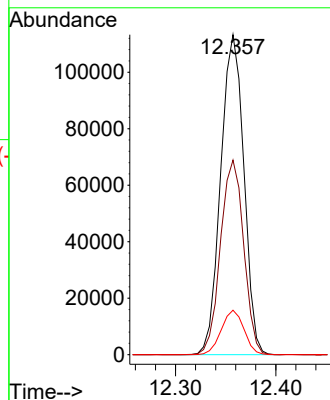
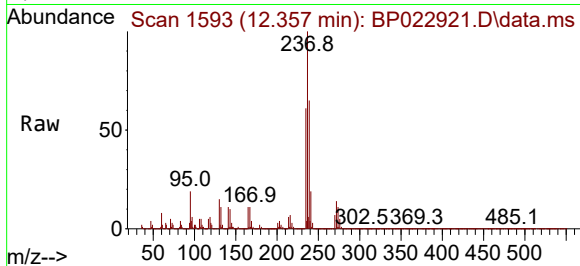




#41
Hexachlorocyclopentadiene
Concen: 88.965 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

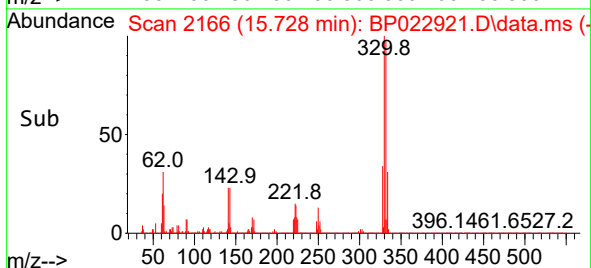
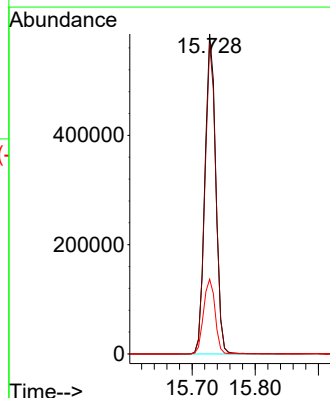
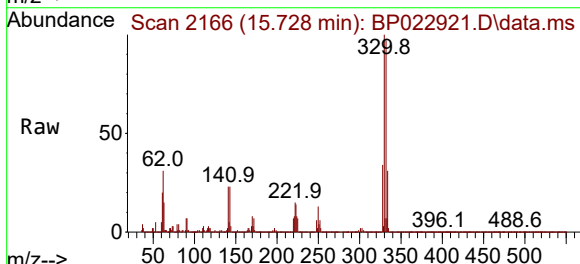
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

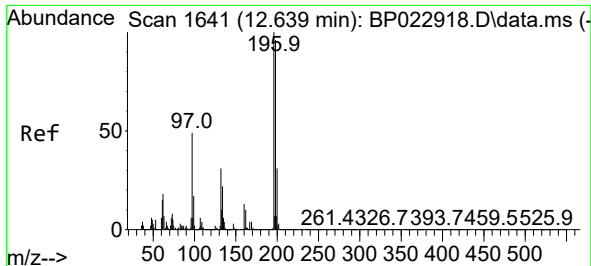
Tgt Ion:237 Resp: 181313
Ion Ratio Lower Upper
237 100
235 60.8 41.2 81.2
272 13.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 168.591 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.017 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:330 Resp: 700479
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 24.7 21.6 32.4

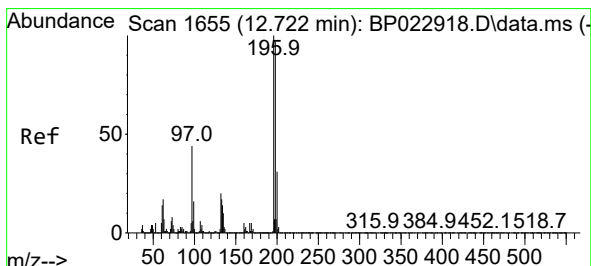
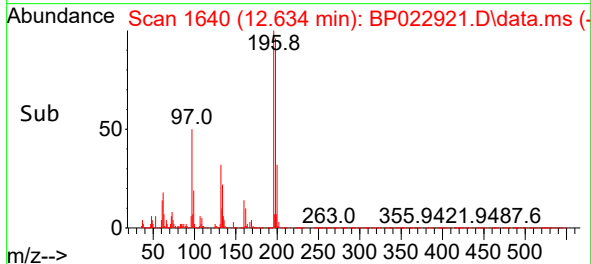
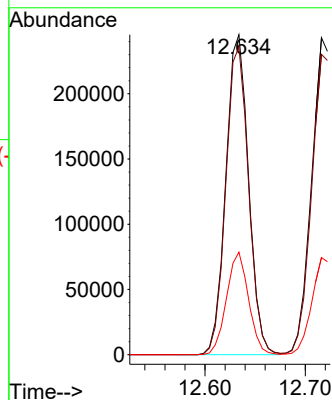
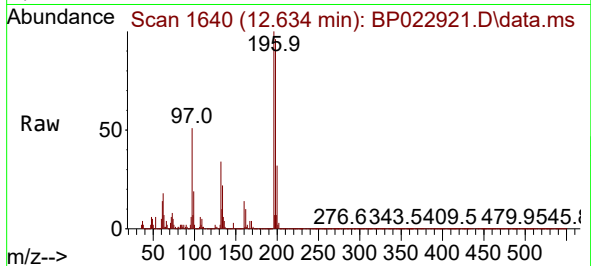




#43
2,4,6-Trichlorophenol
Concen: 83.847 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

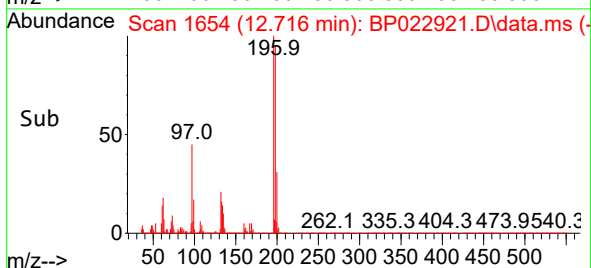
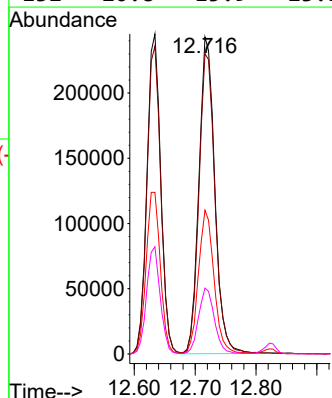
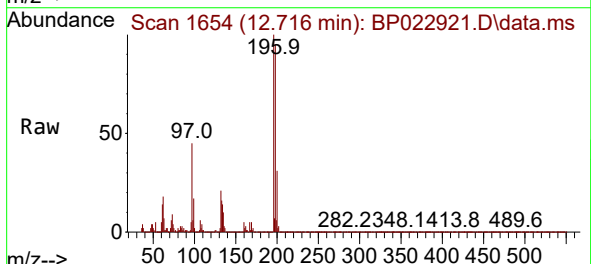
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

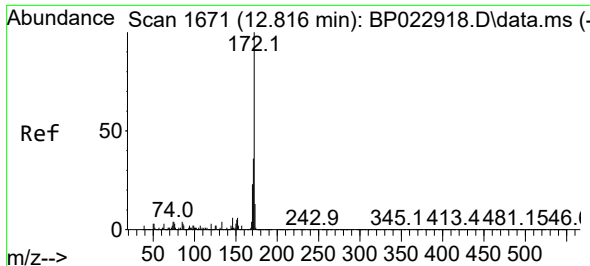
Tgt Ion:196 Resp: 386983
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
200 32.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 83.706 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:196 Resp: 439794
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.8
97 45.4 35.2 52.8
132 20.8 15.9 23.9

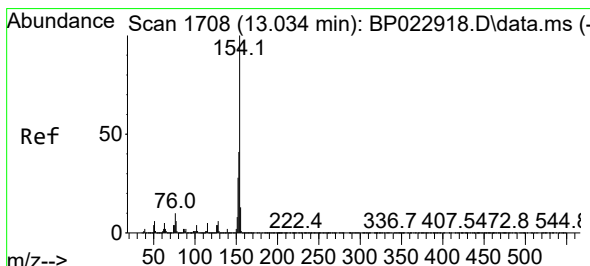
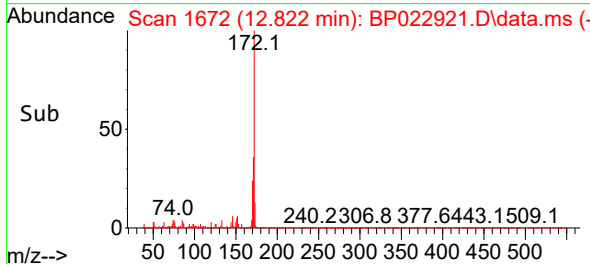
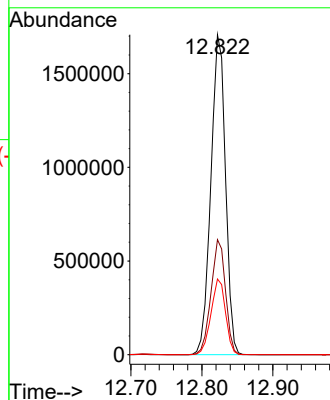
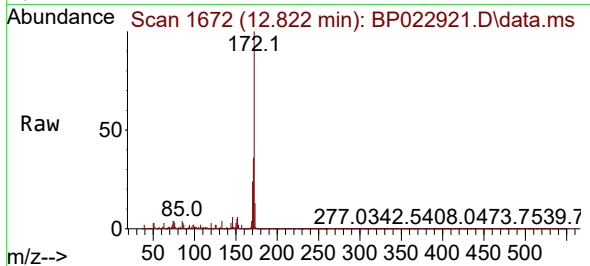




#45
2-Fluorobiphenyl
Concen: 162.977 ng
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

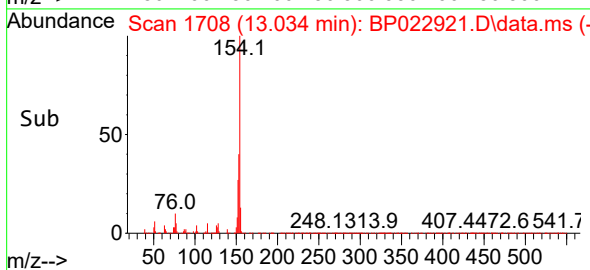
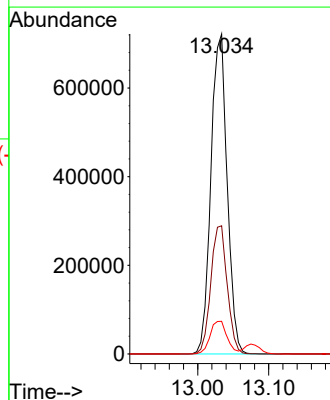
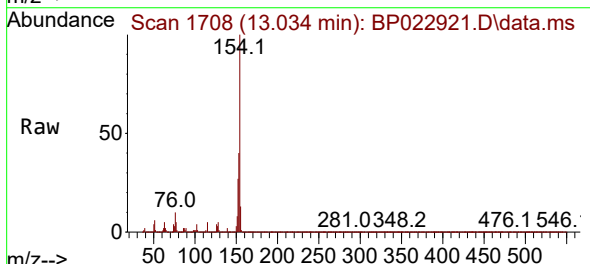
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

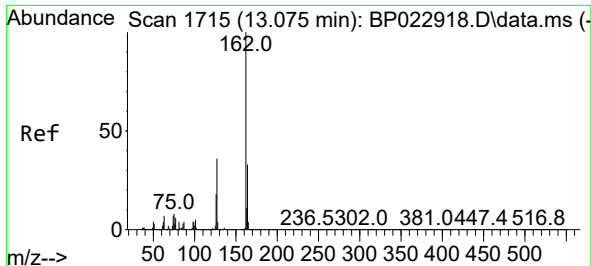
Tgt Ion:172 Resp: 2444982
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 80.280 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:154 Resp: 1143954
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 10.2 0.0 30.5

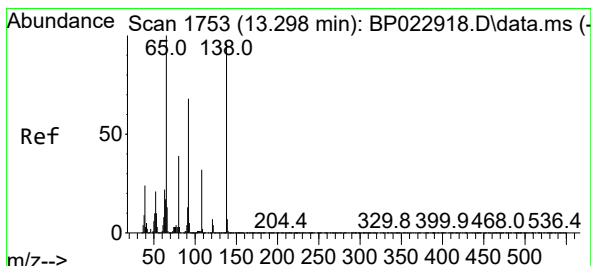
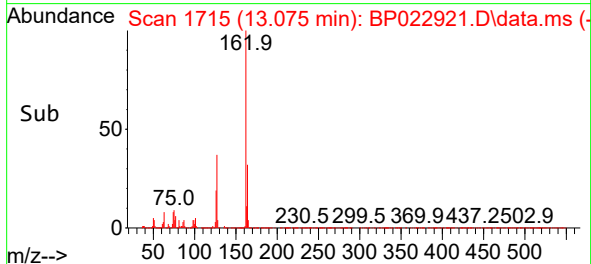
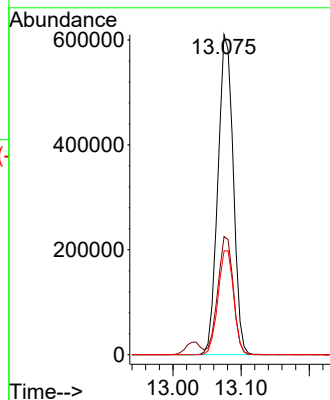
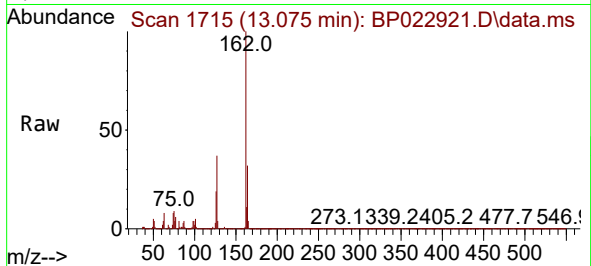




#47
2-Chloronaphthalene
Concen: 80.743 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

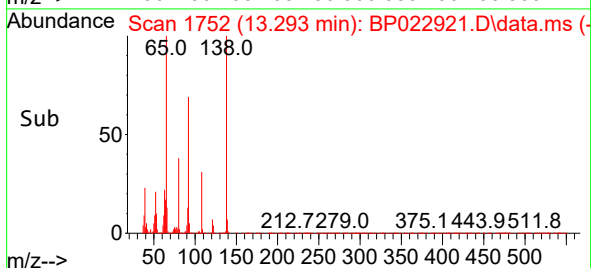
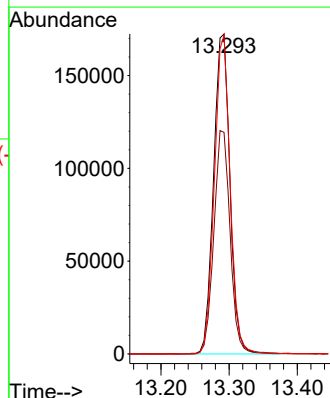
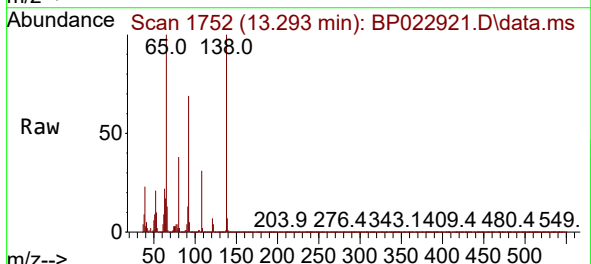
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

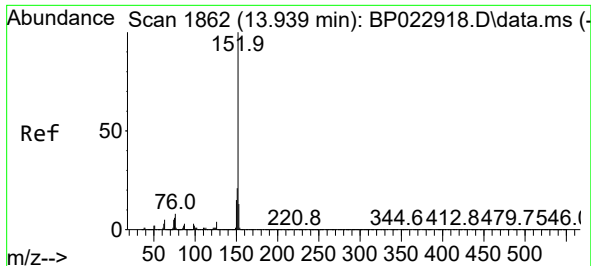
Tgt Ion:162 Resp: 954822
Ion Ratio Lower Upper
162 100
127 36.9 28.6 43.0
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 84.870 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion: 65 Resp: 288492
Ion Ratio Lower Upper
65 100
92 69.2 54.4 81.6
138 99.7 76.5 114.7

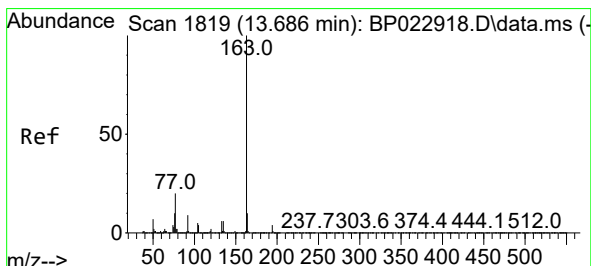
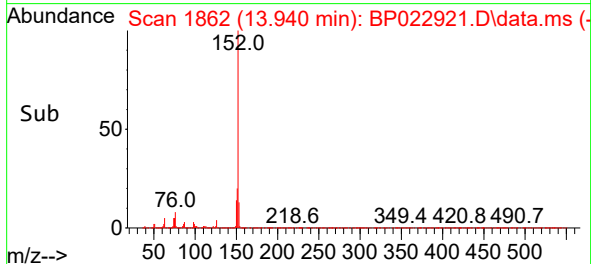
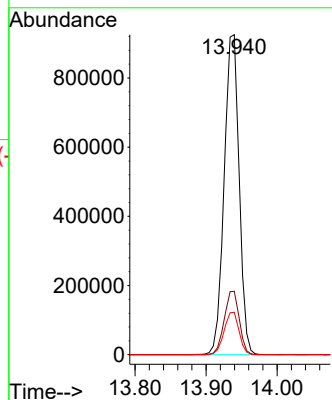
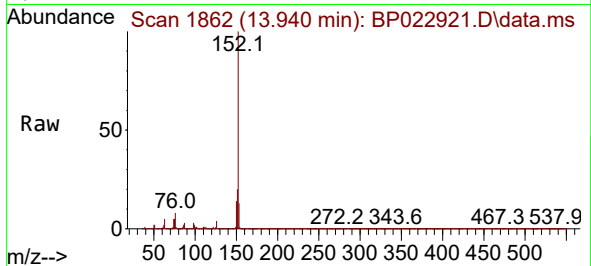




#49
Acenaphthylene
Concen: 81.813 ng
RT: 13.940 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

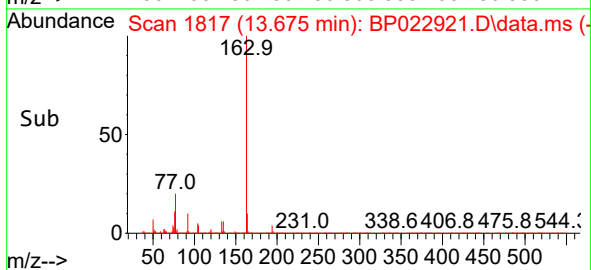
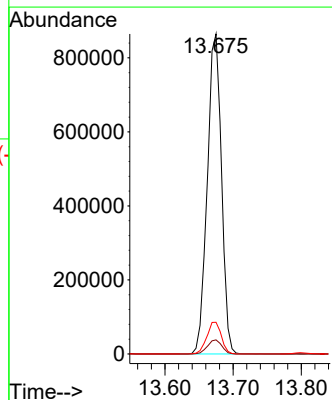
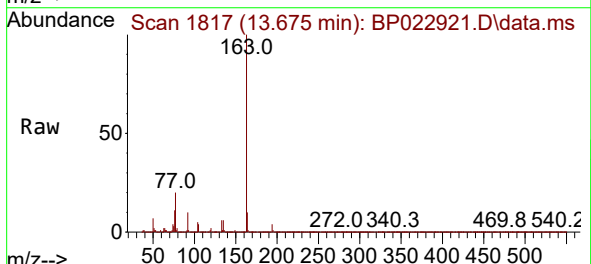
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

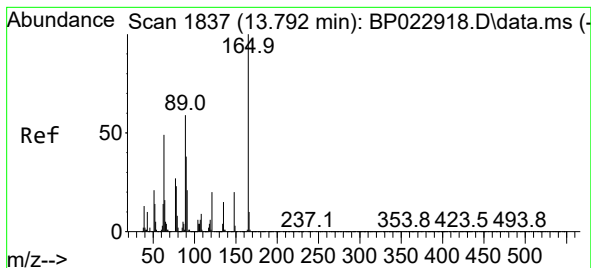
Tgt Ion:152 Resp: 1351121
Ion Ratio Lower Upper
152 100
151 19.8 16.8 25.2
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 79.737 ng
RT: 13.675 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:163 Resp: 1251423
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.9 8.0 12.0

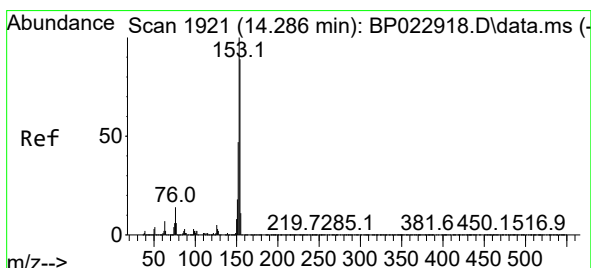
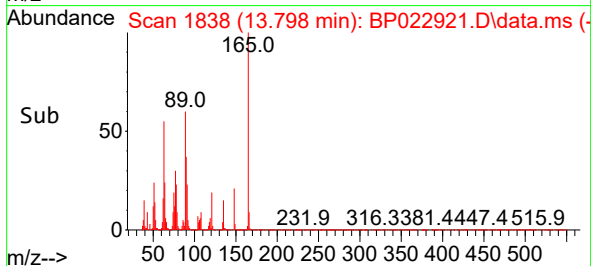
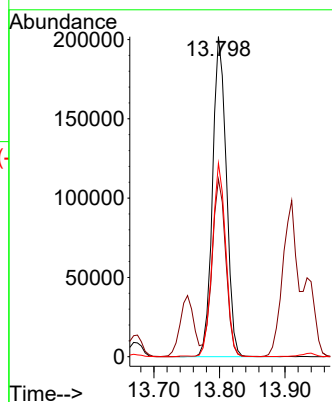
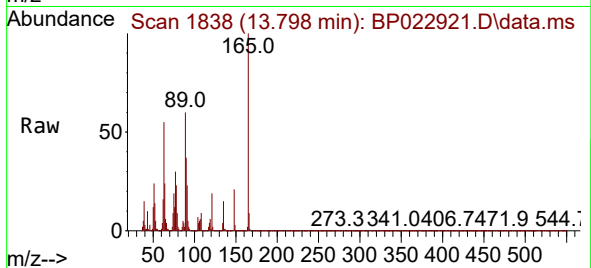




#51
2,6-Dinitrotoluene
Concen: 82.393 ng
RT: 13.798 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

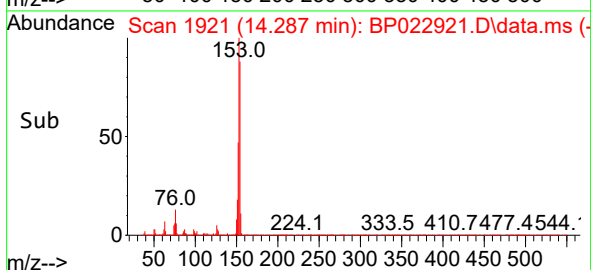
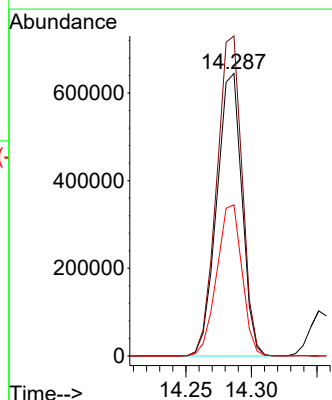
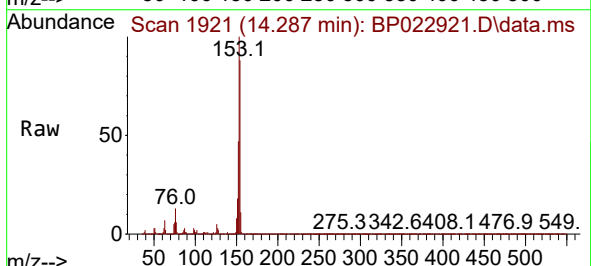
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

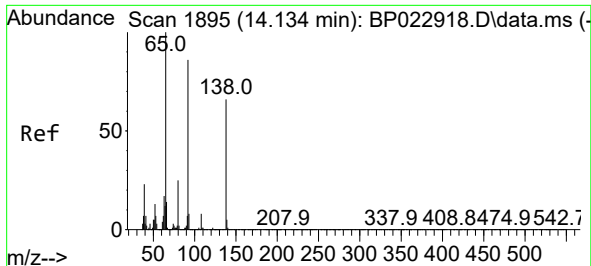
Tgt Ion:165 Resp: 294025
Ion Ratio Lower Upper
165 100
63 55.5 45.1 67.7
89 60.5 46.9 70.3



#52
Acenaphthene
Concen: 81.022 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:154 Resp: 860427
Ion Ratio Lower Upper
154 100
153 113.3 89.9 134.9
152 53.5 42.1 63.1

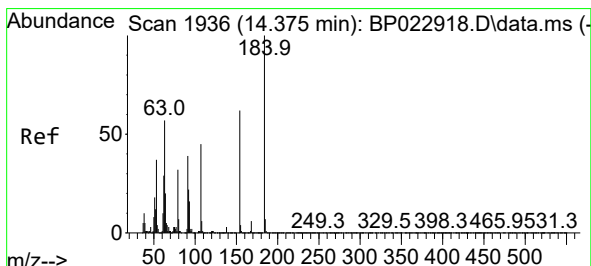
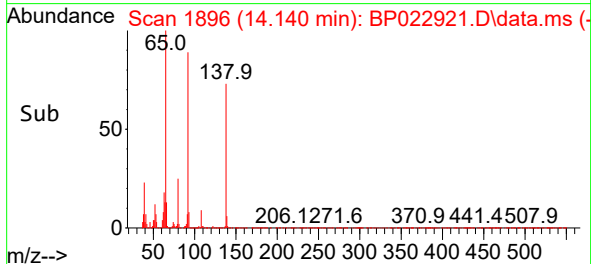
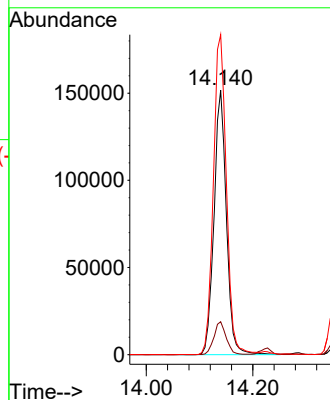
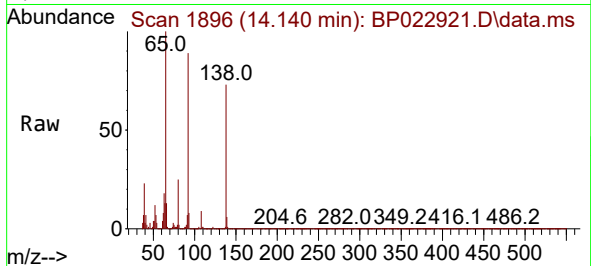




#53
3-Nitroaniline
Concen: 84.378 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

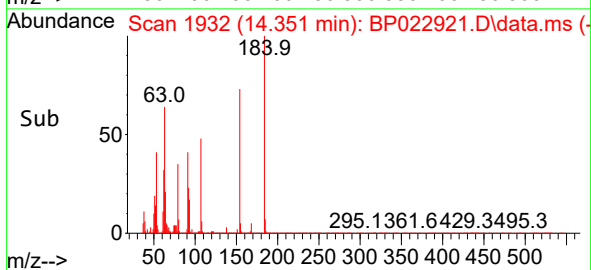
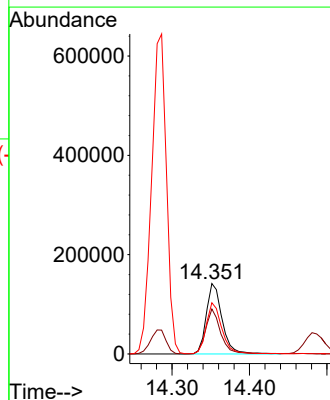
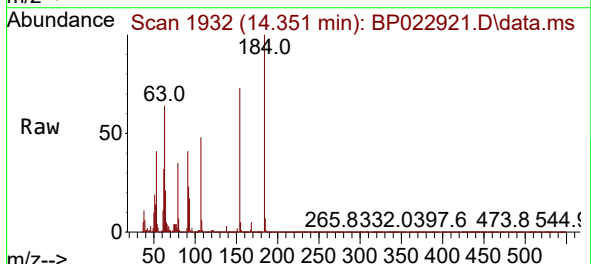
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

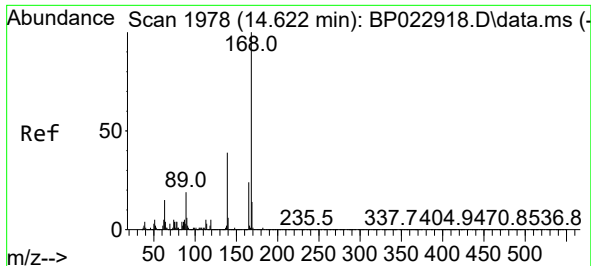
Tgt Ion:138 Resp: 244643
Ion Ratio Lower Upper
138 100
108 12.5 10.2 15.2
92 121.0 104.2 156.2



#54
2,4-Dinitrophenol
Concen: 90.802 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:184 Resp: 201078
Ion Ratio Lower Upper
184 100
63 63.8 46.3 69.5
154 72.7 56.6 85.0

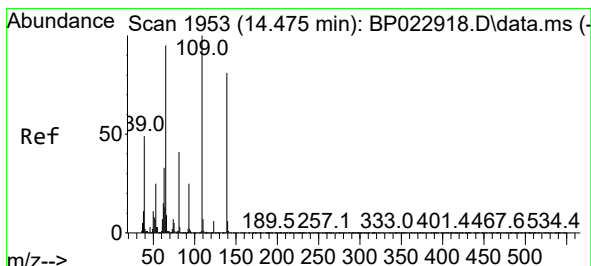
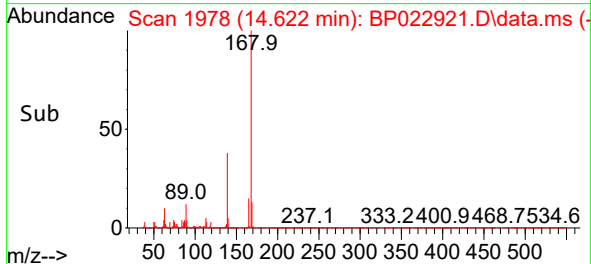
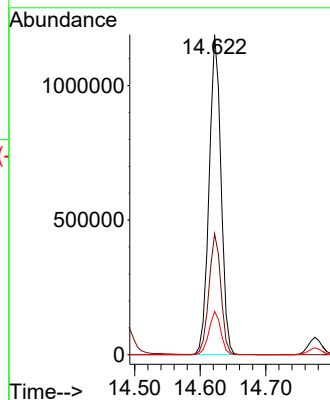
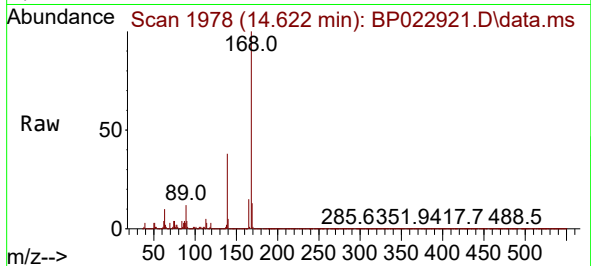




#55
Dibenzofuran
Concen: 80.321 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

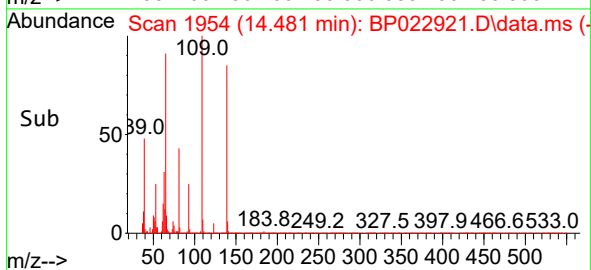
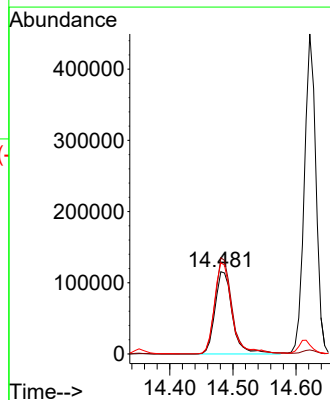
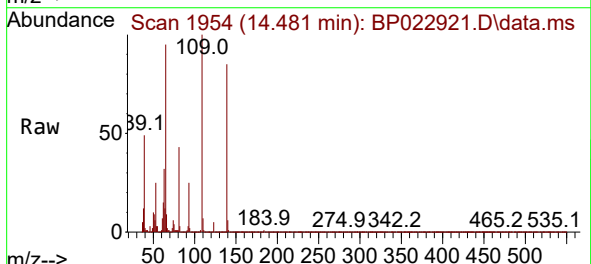
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

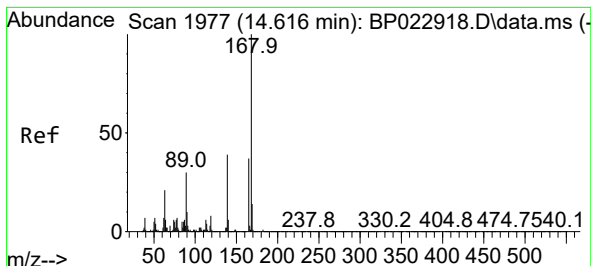
Tgt Ion:168 Resp: 1497956
Ion Ratio Lower Upper
168 100
139 37.8 31.1 46.7
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 88.673 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:139 Resp: 220320
Ion Ratio Lower Upper
139 100
109 117.0 103.1 143.1
65 110.9 96.9 136.9

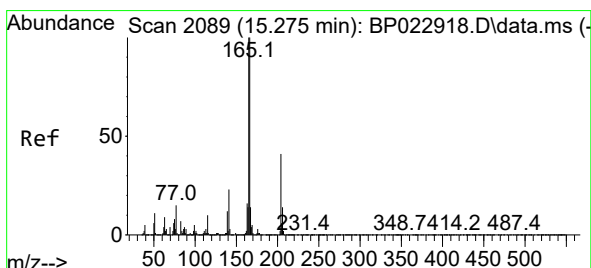
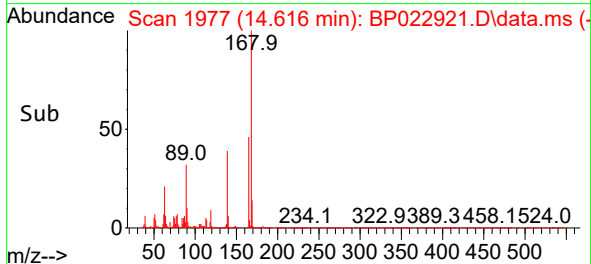
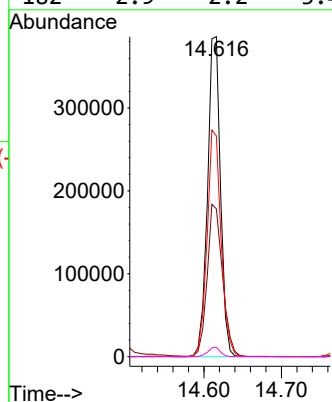
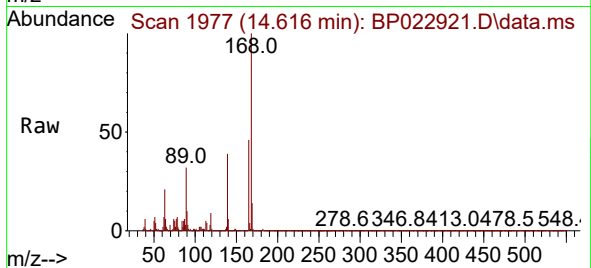




#57
2,4-Dinitrotoluene
Concen: 86.812 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

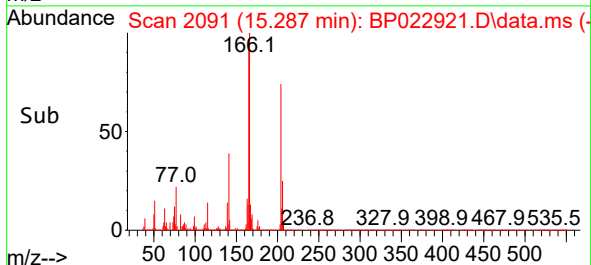
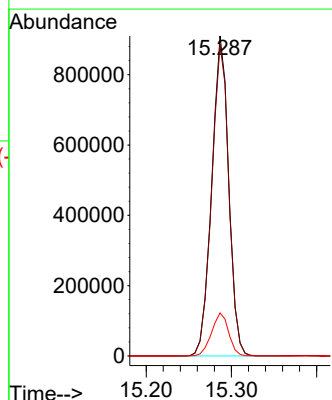
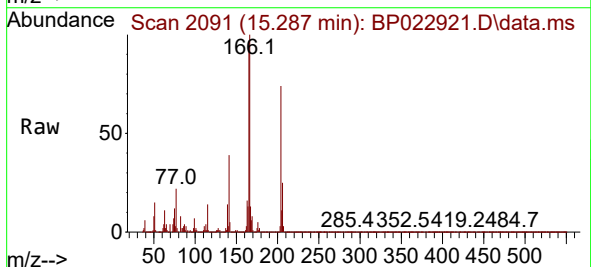
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

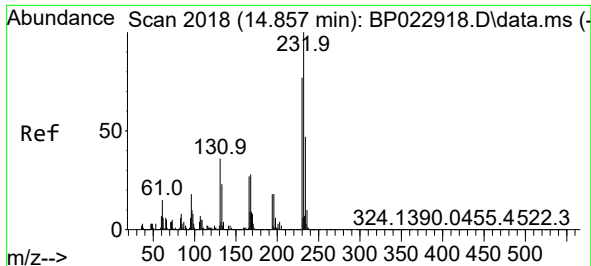
Tgt Ion:165 Resp: 447859
Ion Ratio Lower Upper
165 100
63 46.2 46.5 69.7#
89 69.0 64.0 96.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 81.475 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:166 Resp: 1262403
Ion Ratio Lower Upper
166 100
165 97.5 80.1 120.1
167 13.5 11.1 16.7

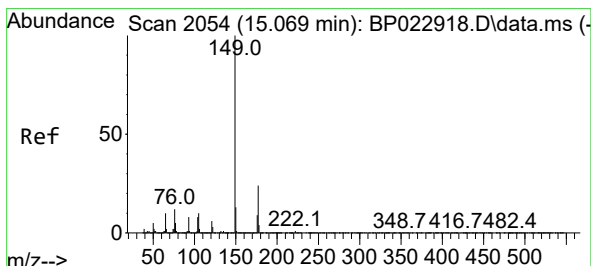
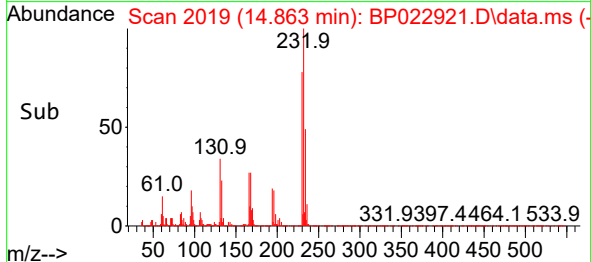
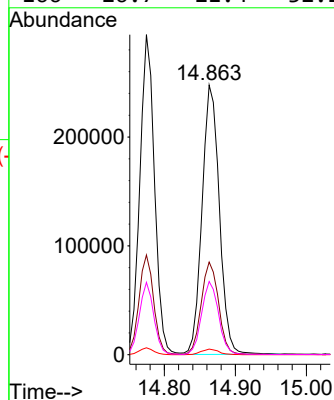
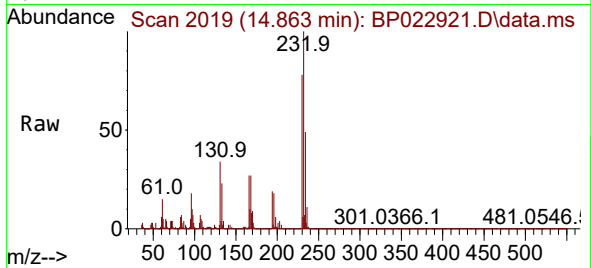




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.990 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

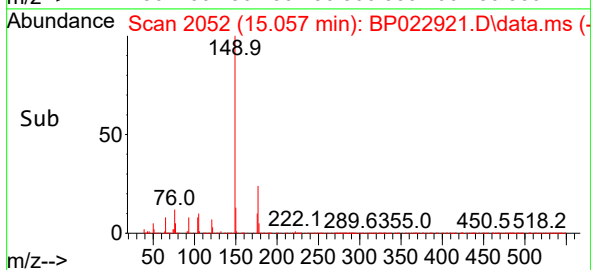
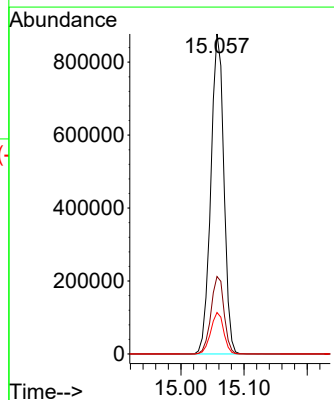
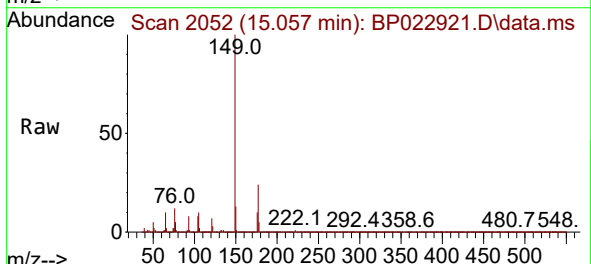
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

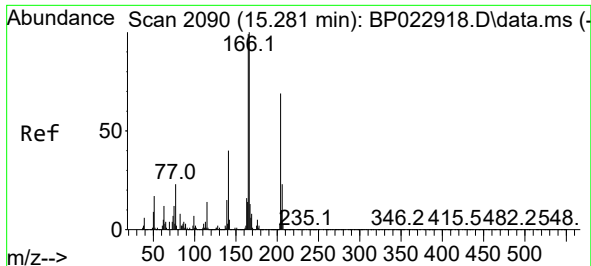
Tgt Ion:232 Resp: 420526
Ion Ratio Lower Upper
232 100
131 33.9 28.2 42.2
130 2.1 1.7 2.5
166 26.7 21.4 32.2



#60
Diethylphthalate
Concen: 80.301 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:149 Resp: 1253441
Ion Ratio Lower Upper
149 100
177 24.2 18.9 28.3
150 13.0 10.3 15.5

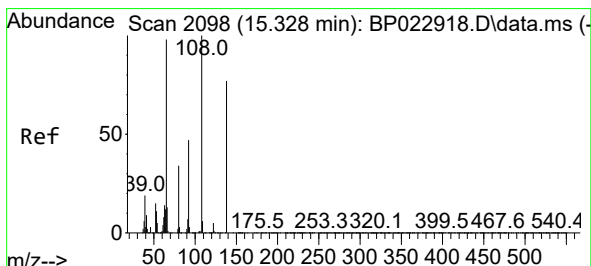
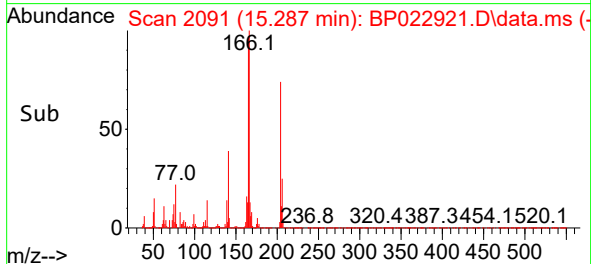
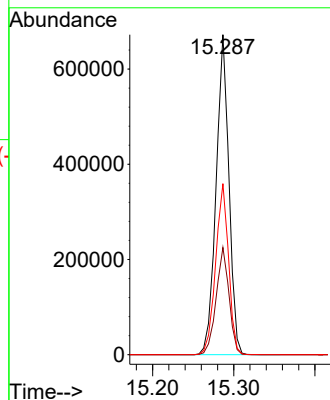
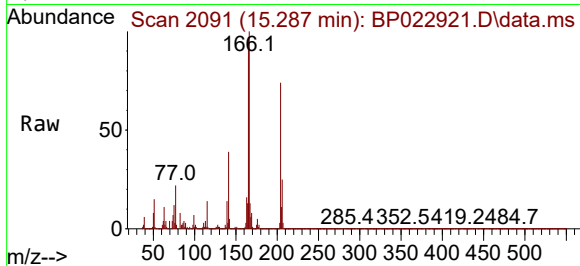




#61
4-Chlorophenyl-phenylether
Concen: 80.737 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

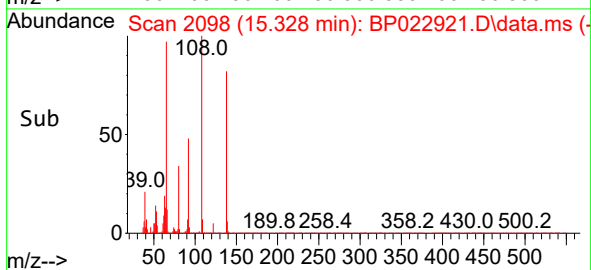
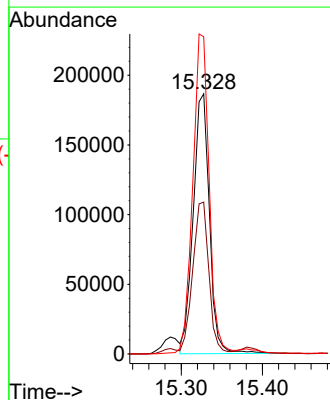
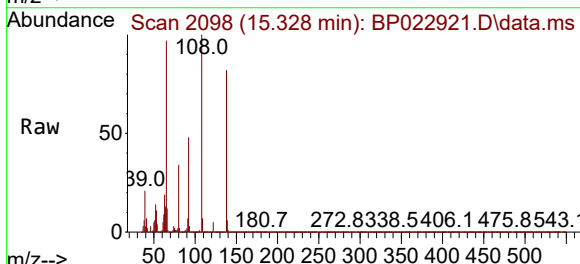
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

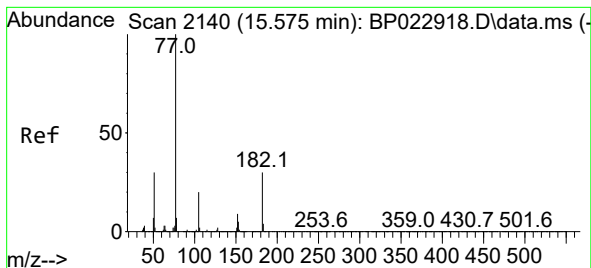
Tgt Ion:204 Resp: 737290
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 53.4 46.2 69.4



#62
4-Nitroaniline
Concen: 87.799 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:138 Resp: 259803
Ion Ratio Lower Upper
138 100
92 58.4 41.9 81.9
108 121.9 109.3 149.3





#63

Azobenzene

Concen: 79.941 ng

RT: 15.587 min Scan# 2142

Delta R.T. 0.012 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1072978

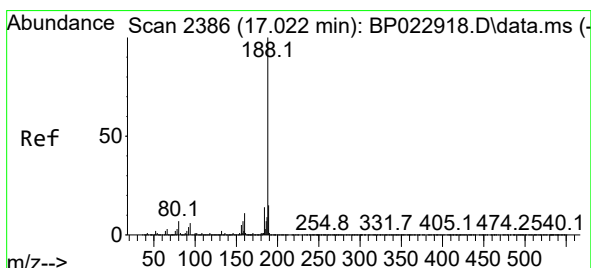
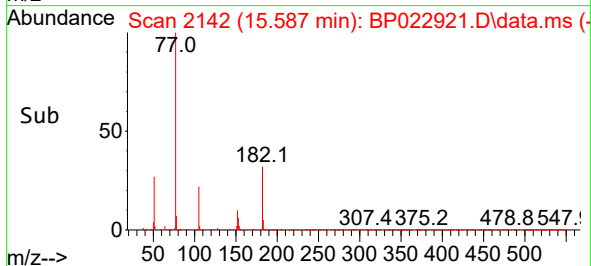
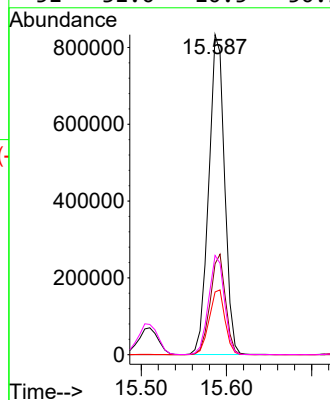
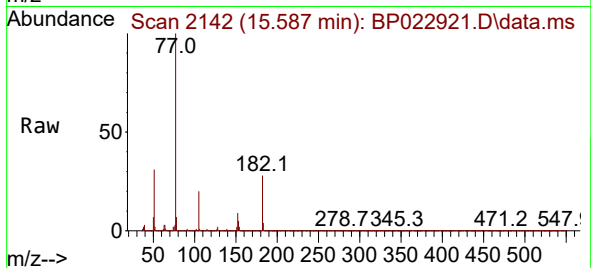
Ion Ratio Lower Upper

77 100

182 28.4 9.9 49.9

105 19.6 0.0 39.9

51 31.0 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.028 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

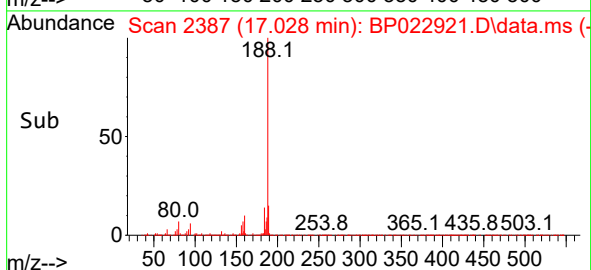
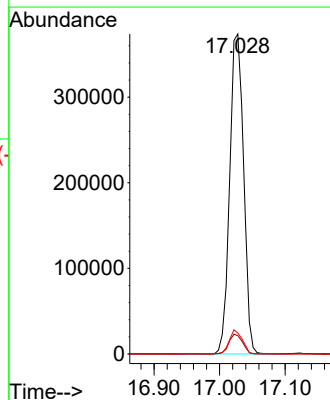
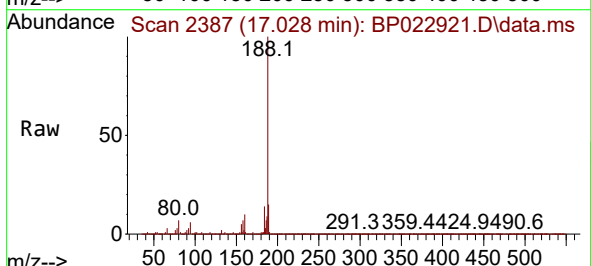
Tgt Ion:188 Resp: 551367

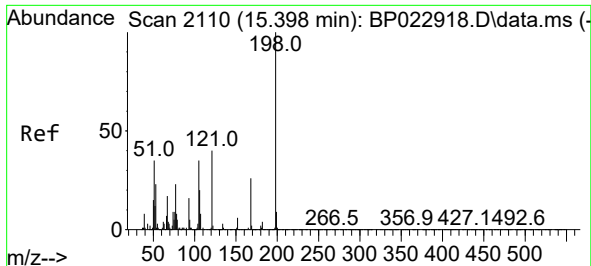
Ion Ratio Lower Upper

188 100

94 5.7 4.8 7.2

80 6.5 5.9 8.9

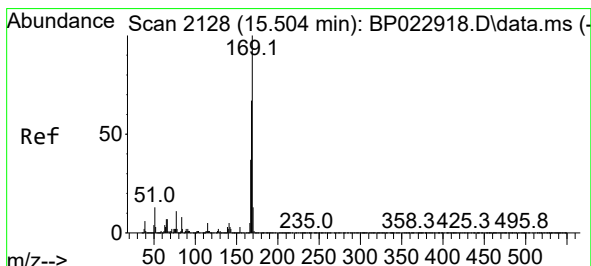
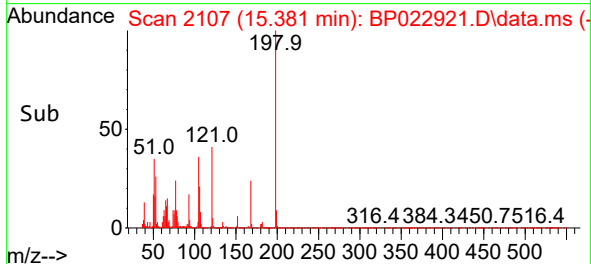
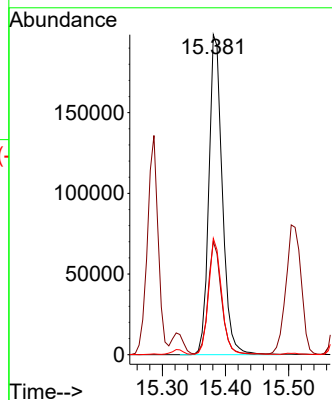
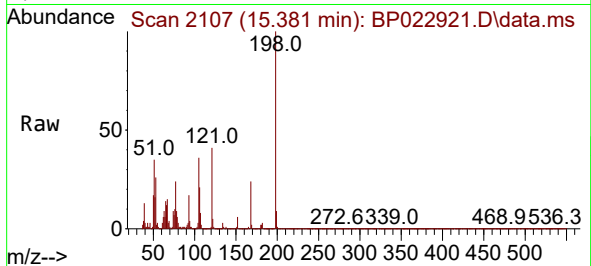




#65
4,6-Dinitro-2-methylphenol
Concen: 84.715 ng
RT: 15.381 min Scan# 2110
Delta R.T. -0.017 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

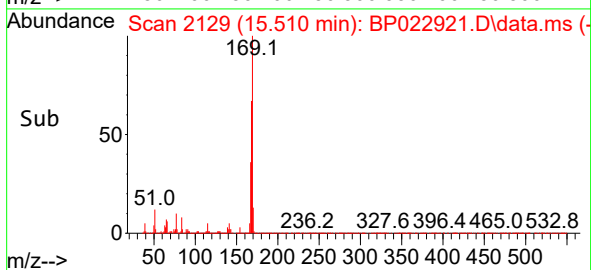
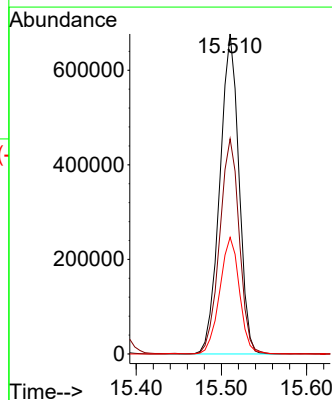
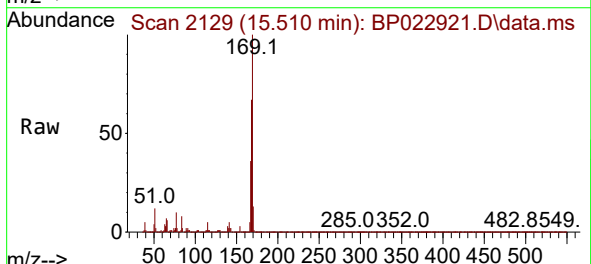
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

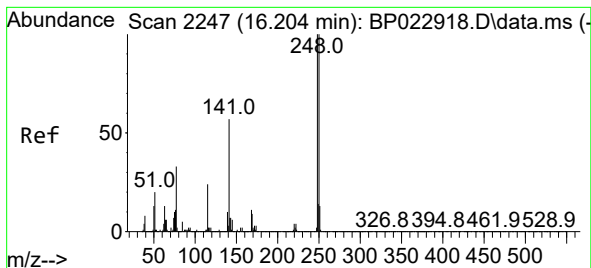
Tgt Ion:198 Resp: 293449
Ion Ratio Lower Upper
198 100
51 35.4 17.4 57.4
105 36.4 15.4 55.4



#66
n-Nitrosodiphenylamine
Concen: 77.427 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:169 Resp: 1055429
Ion Ratio Lower Upper
169 100
168 67.2 53.9 80.9
167 36.4 29.4 44.0

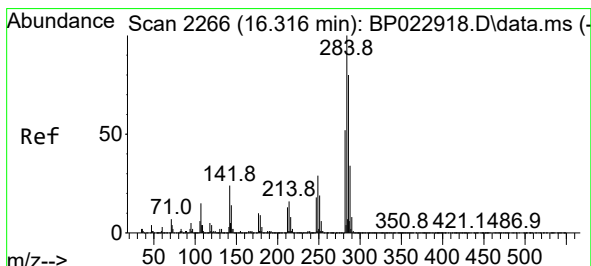
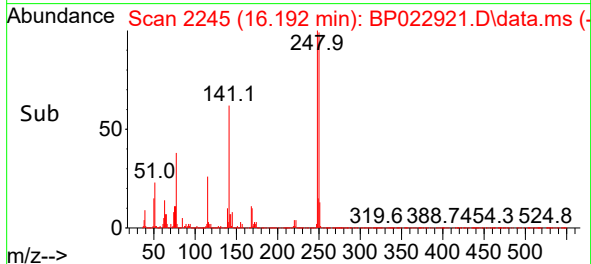
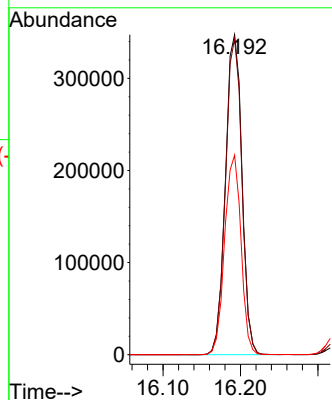
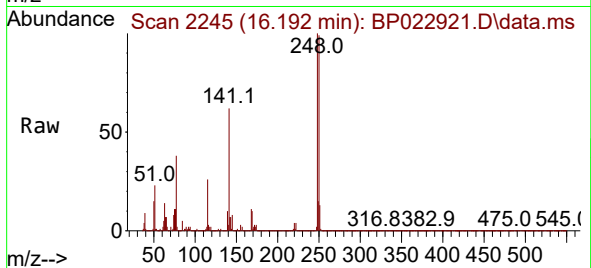




#67
4-Bromophenyl-phenylether
Concen: 77.875 ng
RT: 16.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

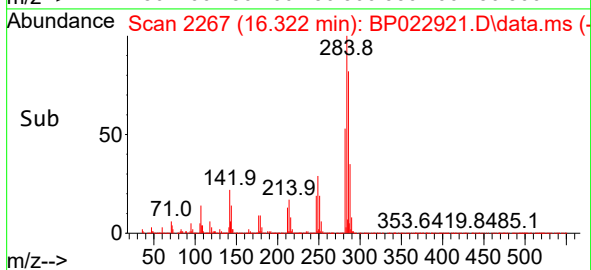
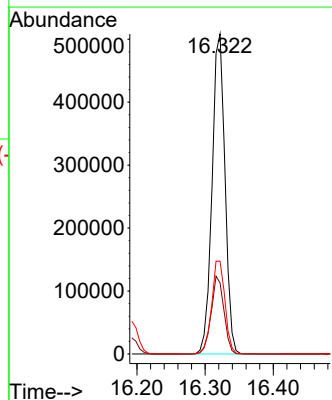
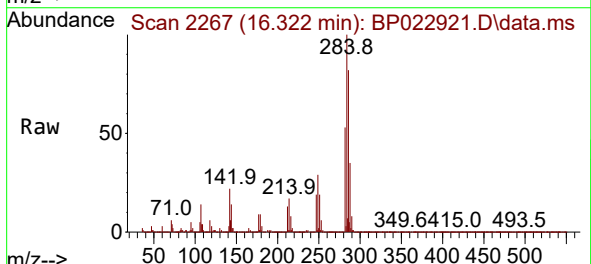
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

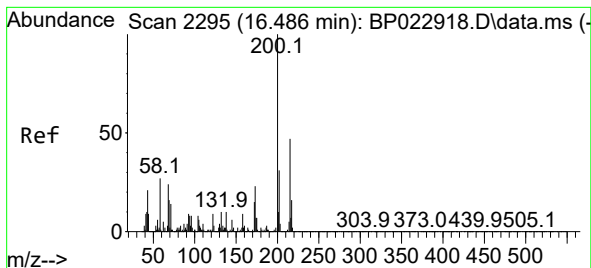
Tgt Ion:248 Resp: 514994
Ion Ratio Lower Upper
248 100
250 98.7 79.8 119.6
141 62.3 45.2 67.8



#68
Hexachlorobenzene
Concen: 79.166 ng
RT: 16.322 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:284 Resp: 670578
Ion Ratio Lower Upper
284 100
142 22.2 19.0 28.4
249 29.0 23.0 34.6





#69

Atrazine

Concen: 71.670 ng

RT: 16.481 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

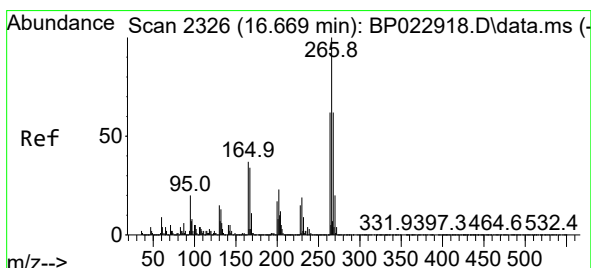
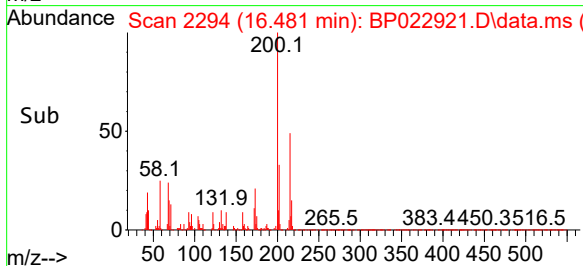
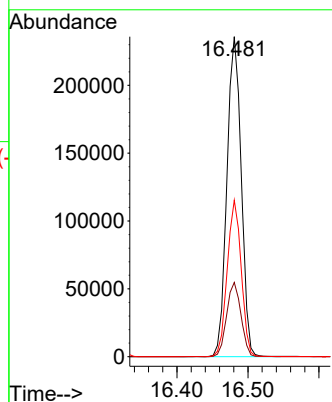
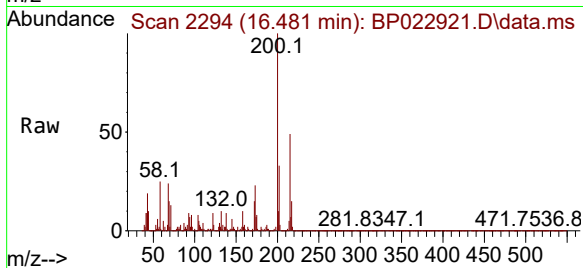
Tgt Ion:200 Resp: 329299

Ion Ratio Lower Upper

200 100

173 23.2 2.7 42.7

215 48.9 27.1 67.1



#70

Pentachlorophenol

Concen: 83.204 ng

RT: 16.681 min Scan# 2328

Delta R.T. 0.012 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

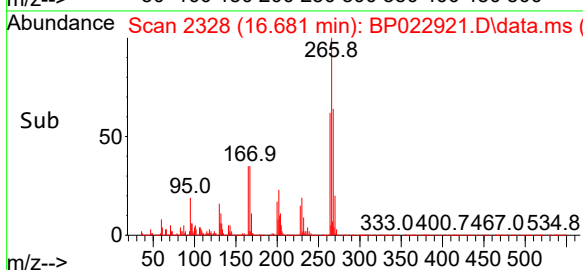
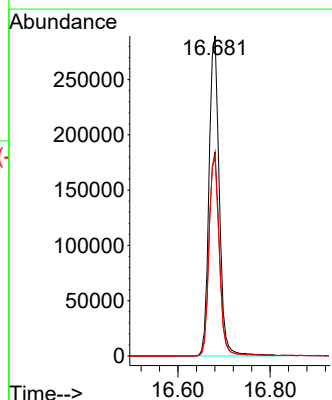
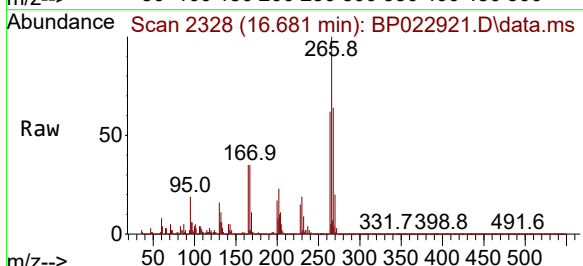
Tgt Ion:266 Resp: 450094

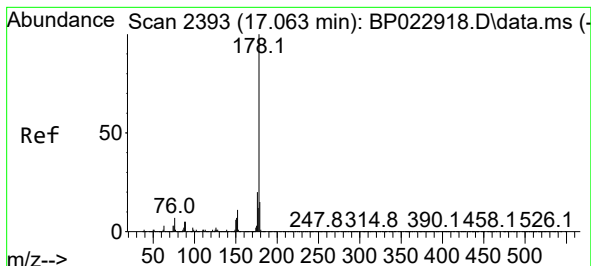
Ion Ratio Lower Upper

266 100

268 63.7 49.9 74.9

264 62.1 49.7 74.5





#71

Phenanthrene

Concen: 78.553 ng

RT: 17.069 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

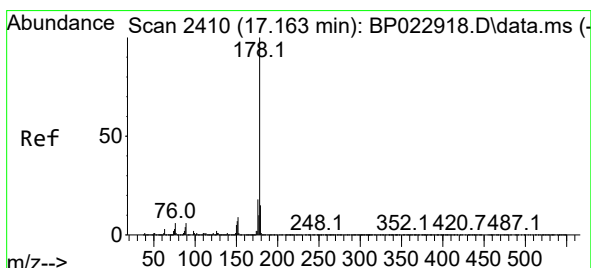
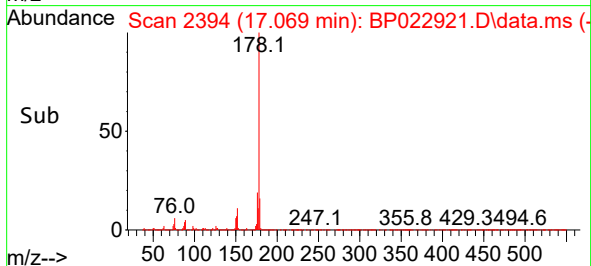
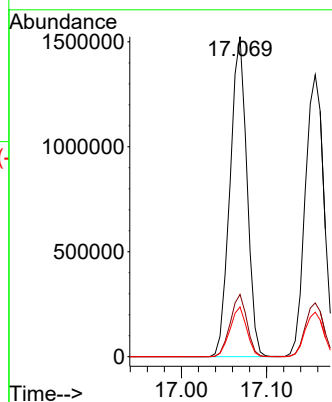
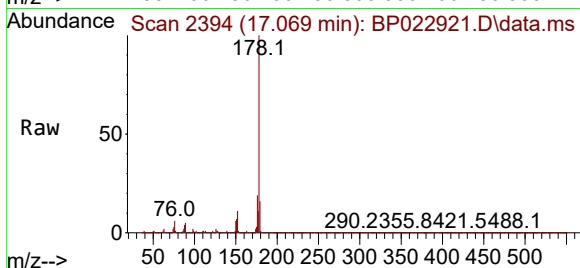
Tgt Ion:178 Resp: 2096097

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.6 12.0 18.0



#72

Anthracene

Concen: 79.533 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

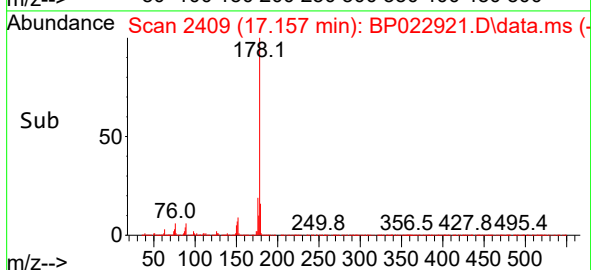
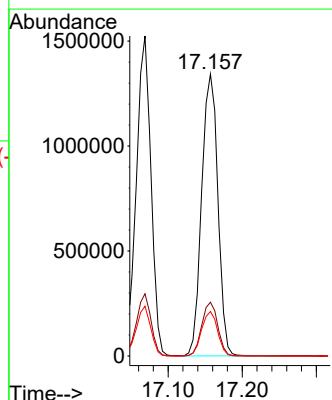
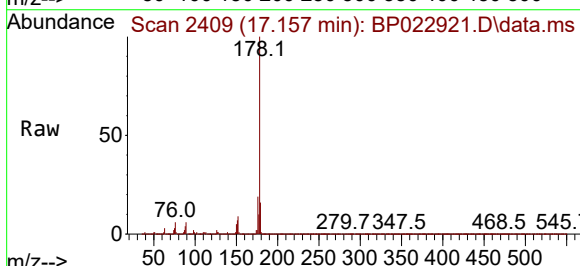
Tgt Ion:178 Resp: 2036703

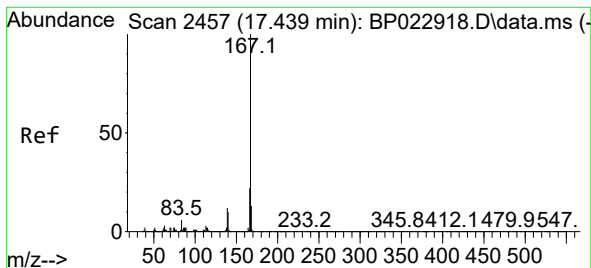
Ion Ratio Lower Upper

178 100

176 19.1 14.6 22.0

179 15.8 12.3 18.5





#73

Carbazole

Concen: 79.224 ng

RT: 17.445 min Scan# 2458

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

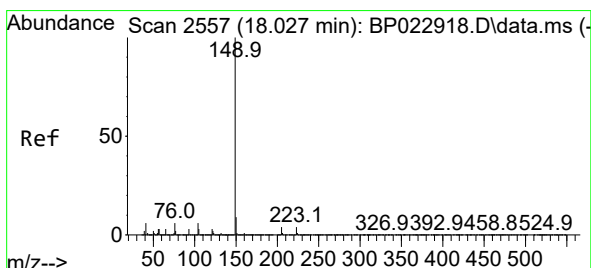
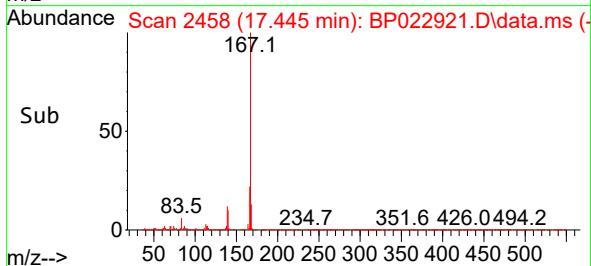
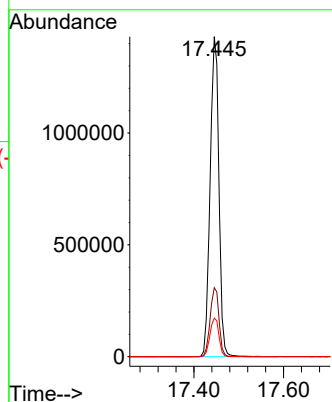
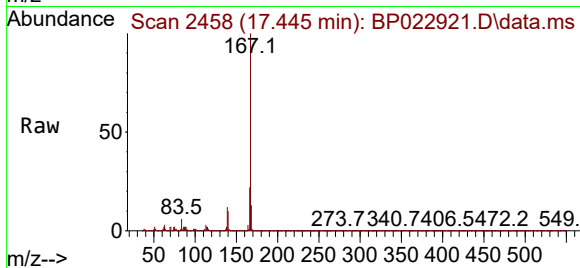
Tgt Ion:167 Resp: 1937672

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 12.1 10.0 15.0



#74

Di-n-butylphthalate

Concen: 79.206 ng

RT: 18.033 min Scan# 2558

Delta R.T. 0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

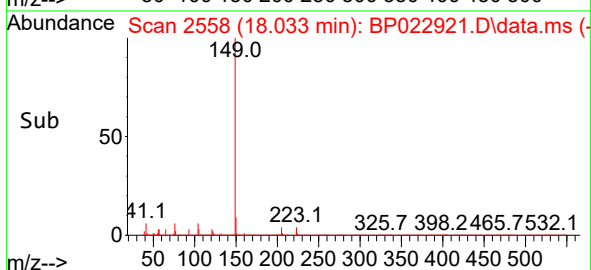
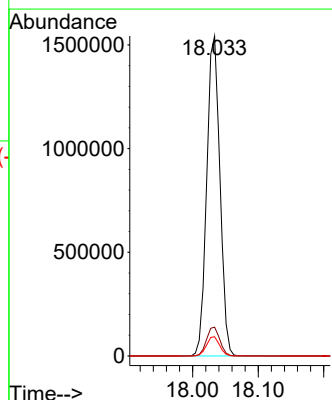
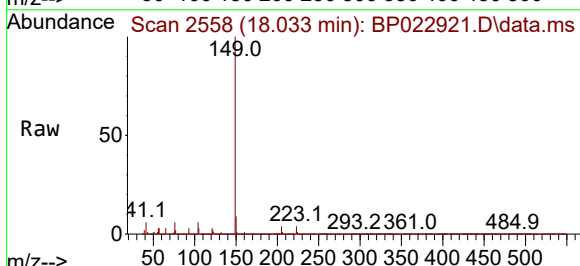
Tgt Ion:149 Resp: 2158997

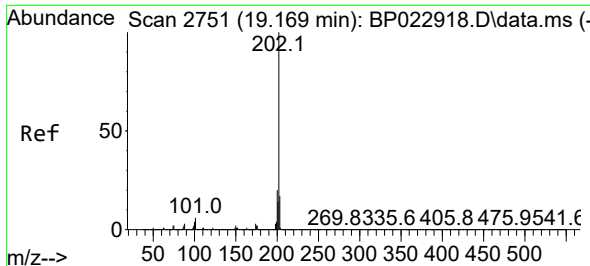
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.0 4.8 7.2

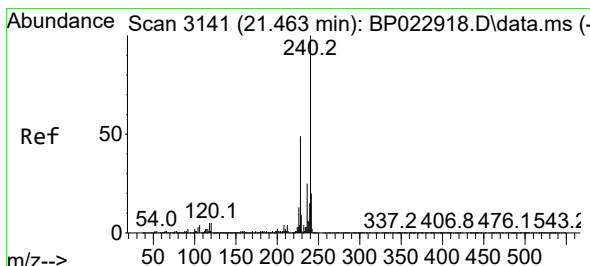
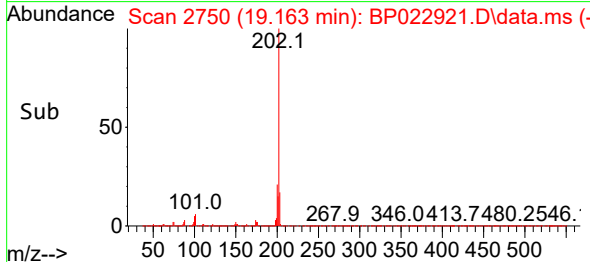
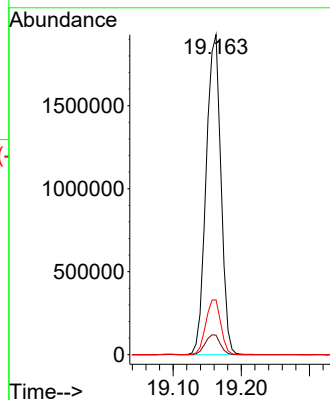
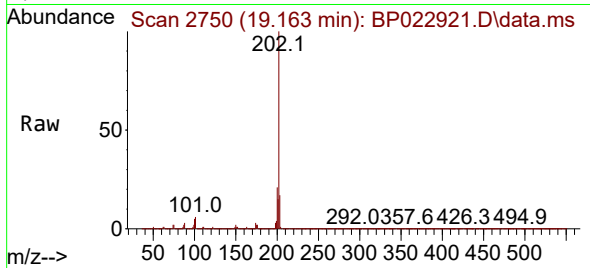




#75
Fluoranthene
Concen: 78.425 ng
RT: 19.163 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

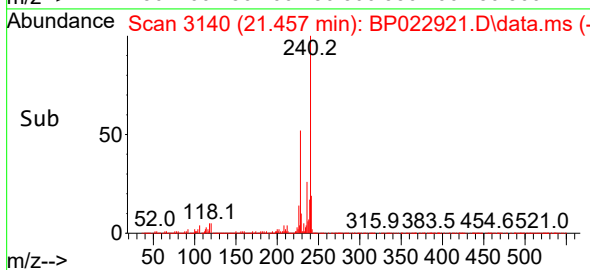
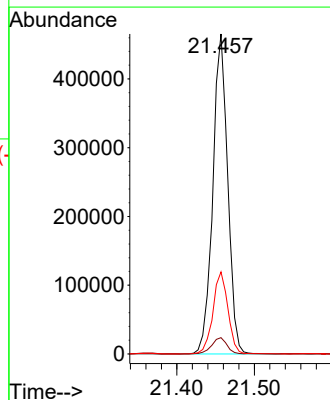
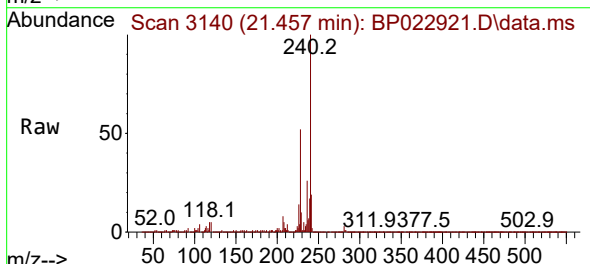
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

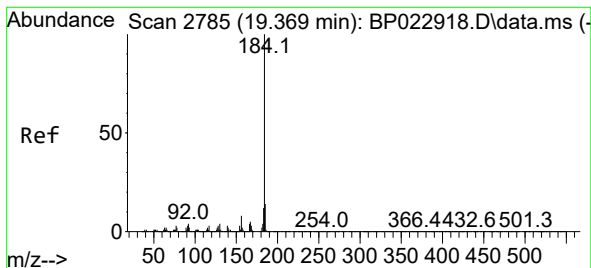
Tgt Ion:202 Resp: 2902951
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.5
203 17.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:240 Resp: 620593
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 25.6 20.4 30.6





#77

Benzidine

Concen: 91.133 ng

RT: 19.357 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

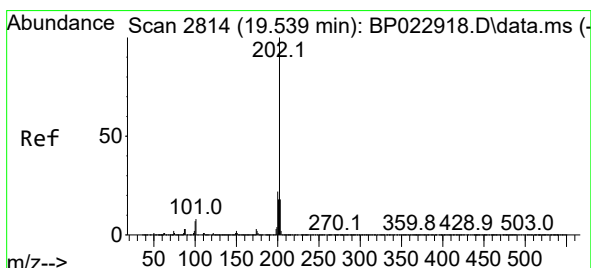
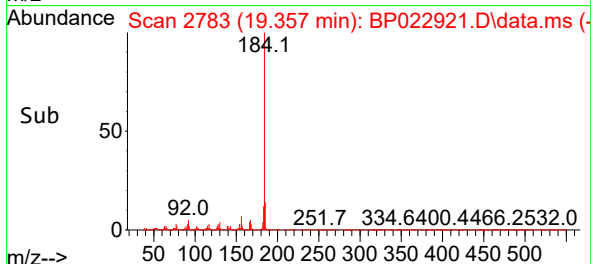
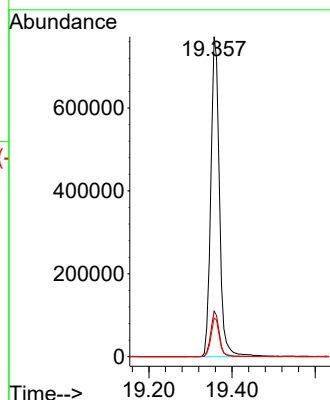
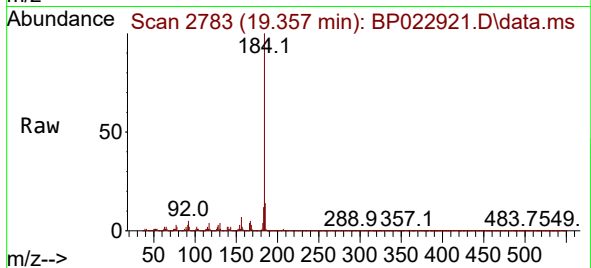
Tgt Ion:184 Resp: 1117466

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 12.1 9.7 14.5



#78

Pyrene

Concen: 80.713 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

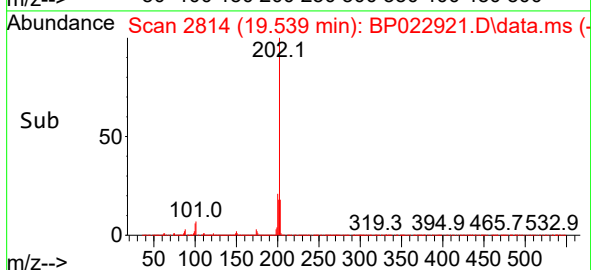
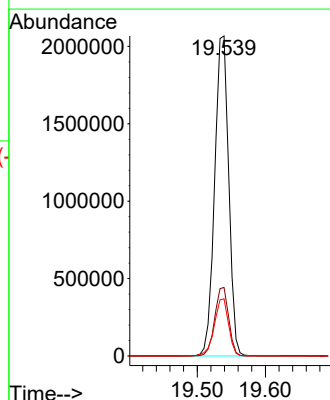
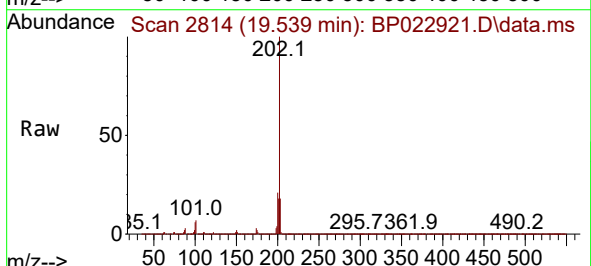
Tgt Ion:202 Resp: 2964932

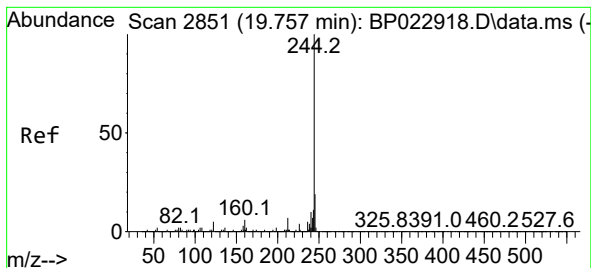
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.0

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 161.532 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

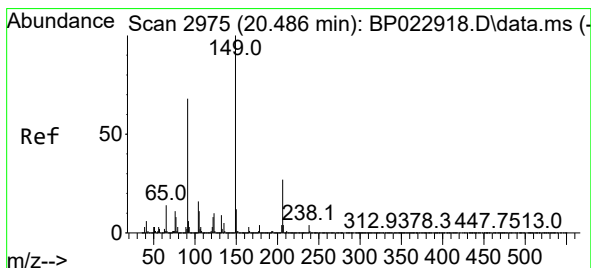
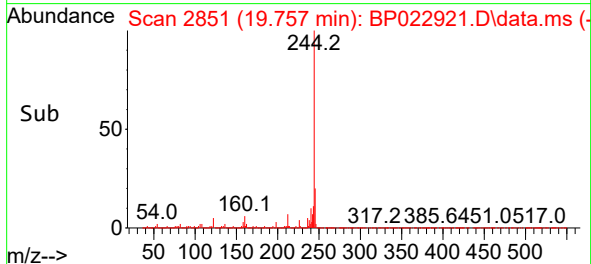
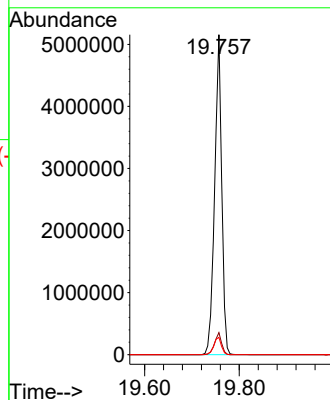
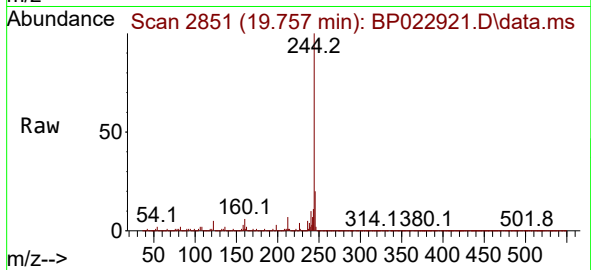
Tgt Ion:244 Resp: 5337836

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 5.4 4.4 6.6



#80

Butylbenzylphthalate

Concen: 83.985 ng

RT: 20.486 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

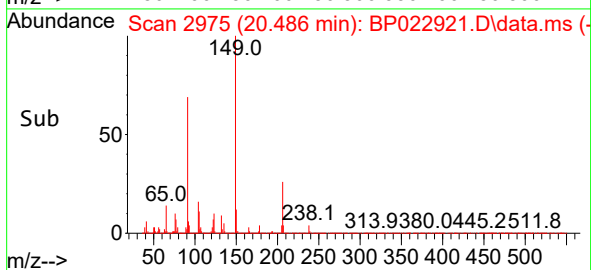
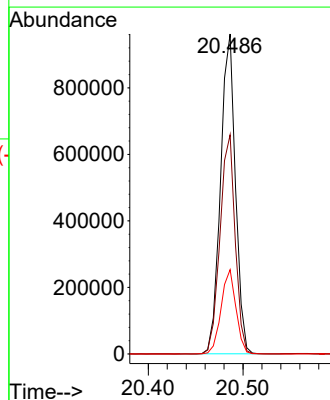
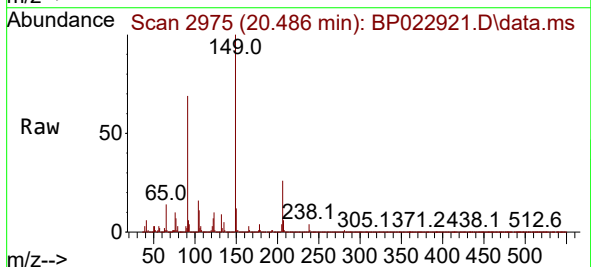
Tgt Ion:149 Resp: 1051926

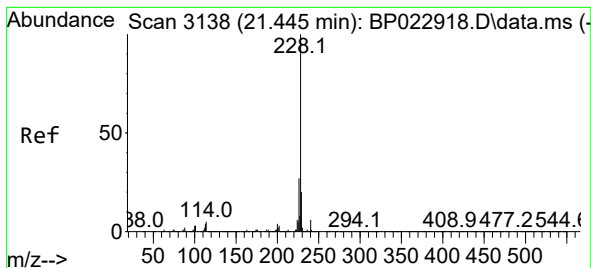
Ion Ratio Lower Upper

149 100

91 68.5 54.6 82.0

206 26.3 21.3 31.9





#81

Benzo(a)anthracene

Concen: 78.914 ng

RT: 21.439 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

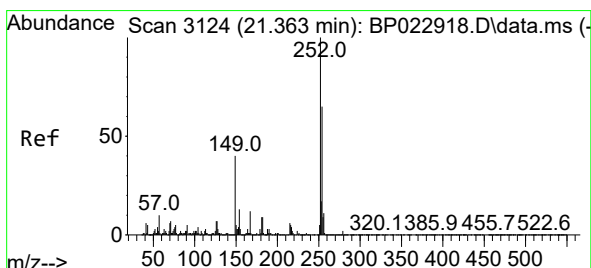
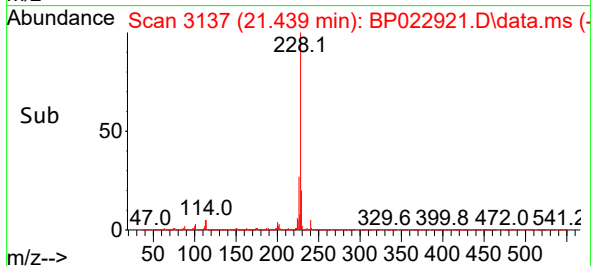
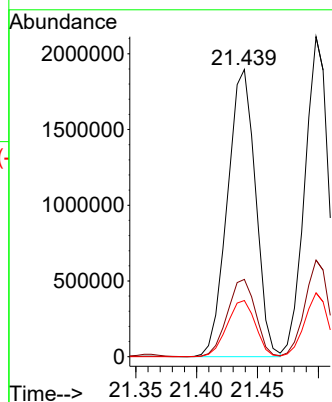
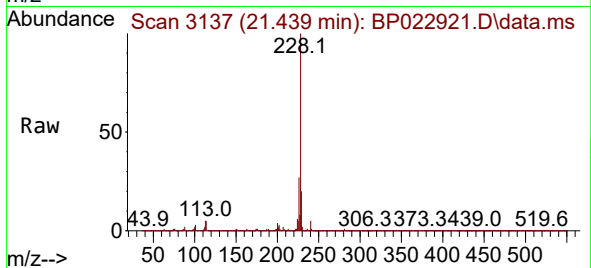
Tgt Ion:228 Resp: 3047538

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 19.6 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 81.823 ng

RT: 21.363 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

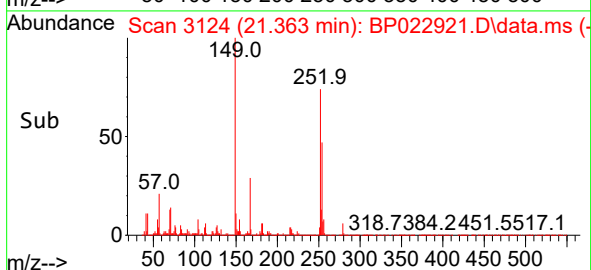
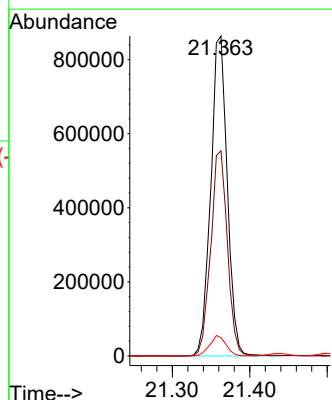
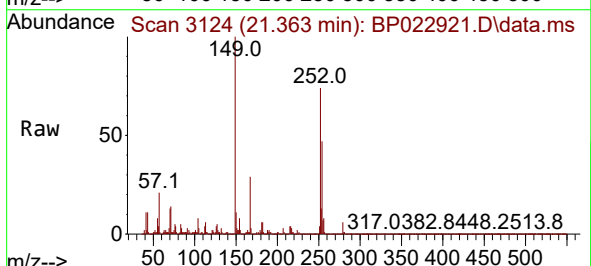
Tgt Ion:252 Resp: 1279145

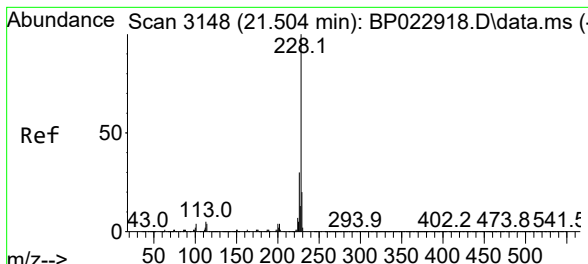
Ion Ratio Lower Upper

252 100

254 64.1 51.7 77.5

126 5.7 5.4 8.0



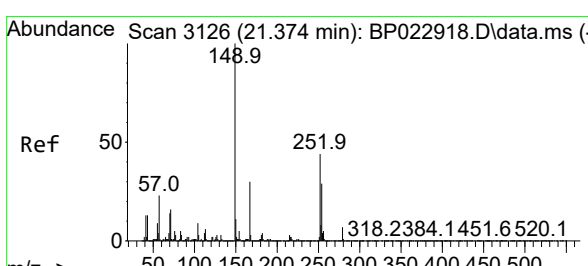
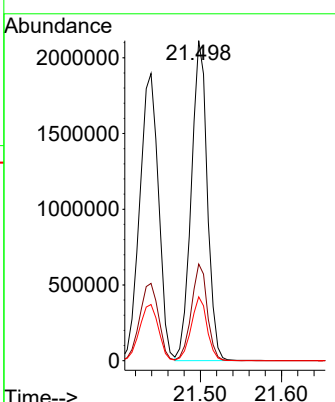
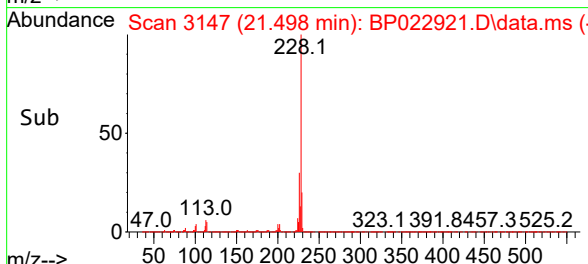
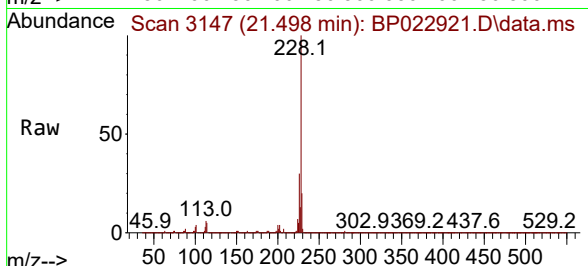


#83
 Chrysene
 Concen: 79.981 ng
 RT: 21.498 min Scan# 3147
 Delta R.T. -0.006 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion: 228 Resp: 2893178

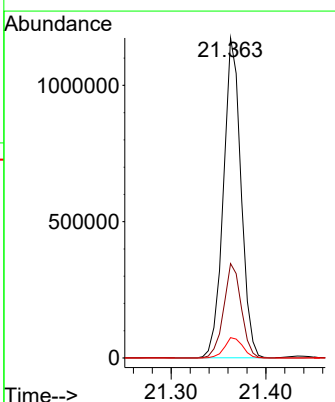
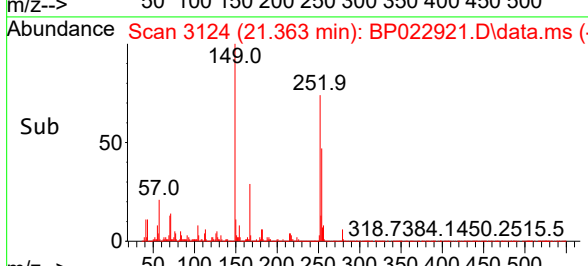
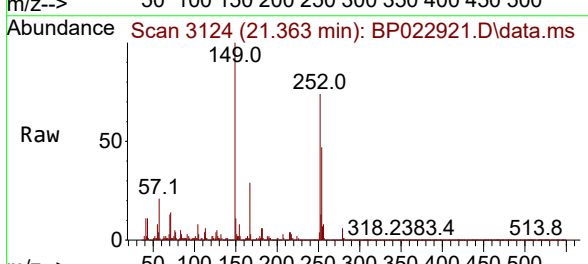
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.6
229	20.0	15.8	23.8

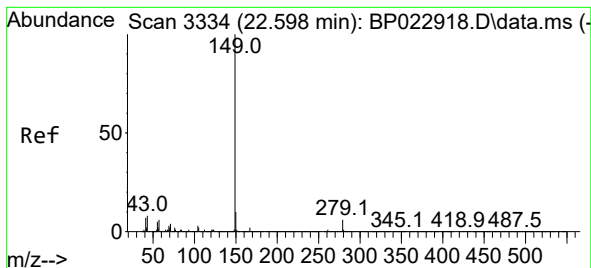


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 84.254 ng
 RT: 21.363 min Scan# 3124
 Delta R.T. -0.012 min
 Lab File: BP022921.D
 Acq: 07 Nov 2024 16:34

Tgt Ion: 149 Resp: 1514462

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	6.4	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 83.349 ng

RT: 22.592 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

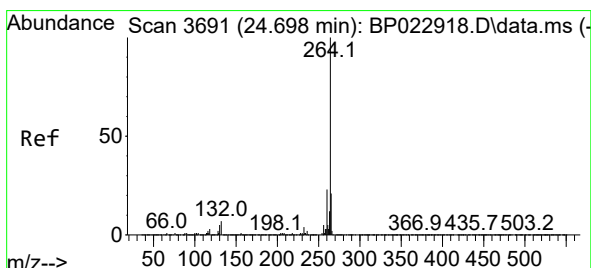
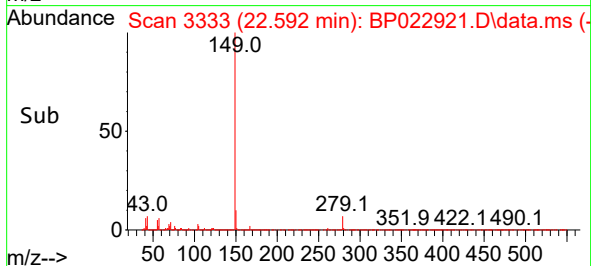
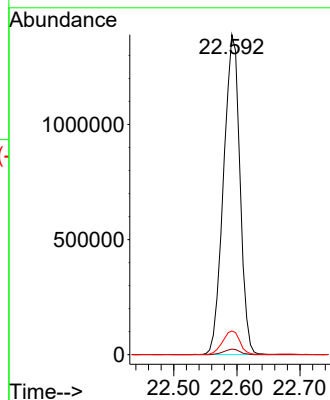
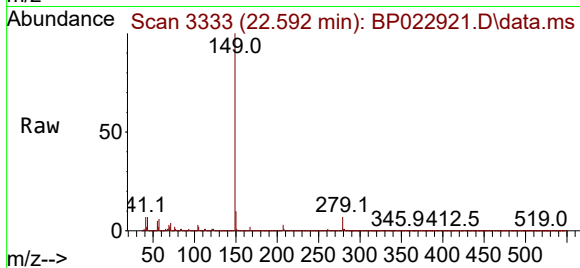
Tgt Ion:149 Resp: 2503681

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.674 min Scan# 3687

Delta R.T. -0.023 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

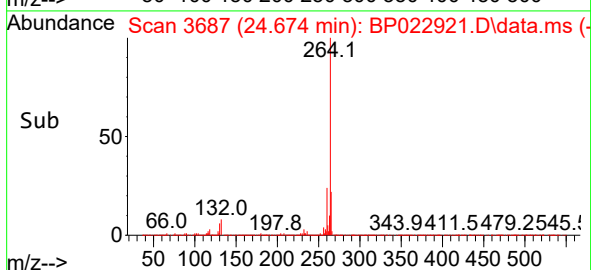
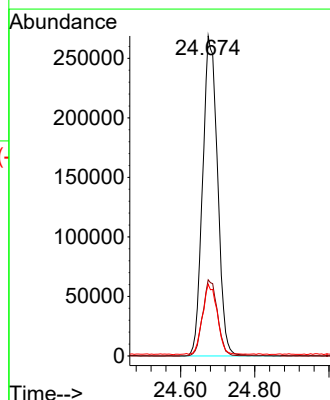
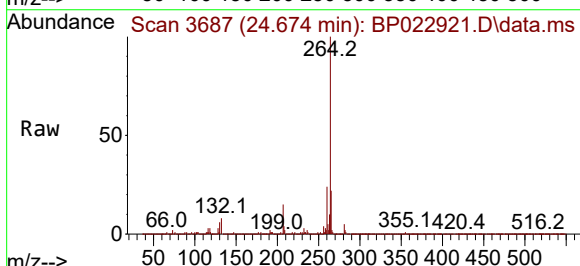
Tgt Ion:264 Resp: 750557

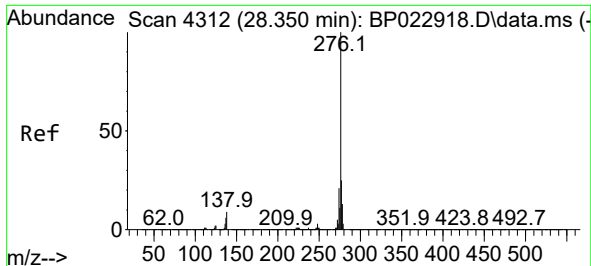
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.4 17.4 26.2

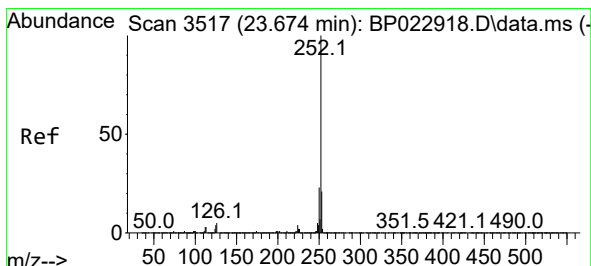
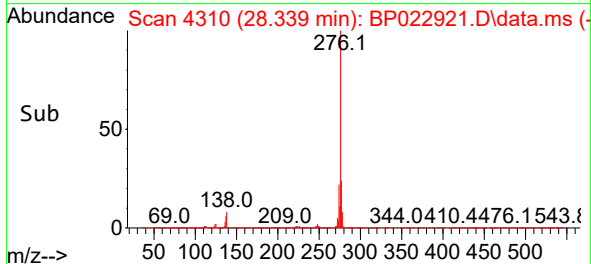
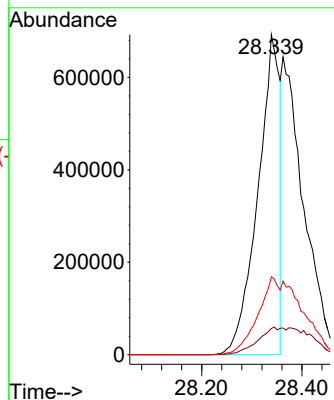
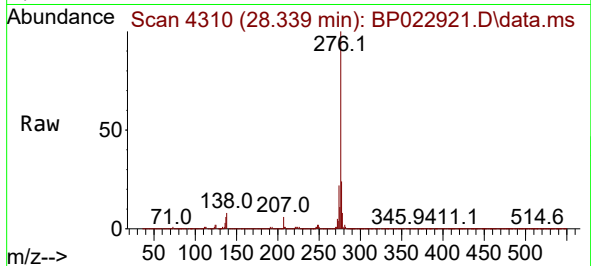




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.192 ng
RT: 28.339 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

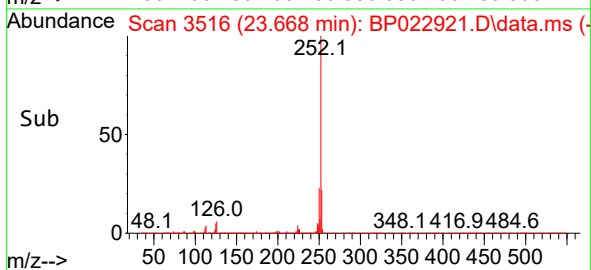
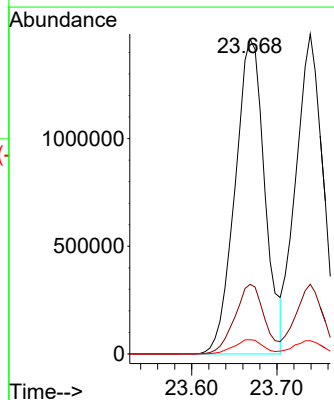
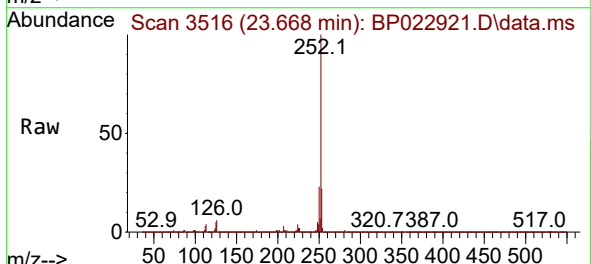
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

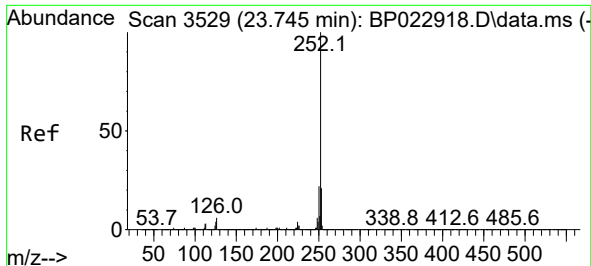
Tgt Ion:276 Resp: 2085061
Ion Ratio Lower Upper
276 100
138 7.9 8.7 13.1#
277 24.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 80.217 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:252 Resp: 3537219
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 4.5 3.2 4.8

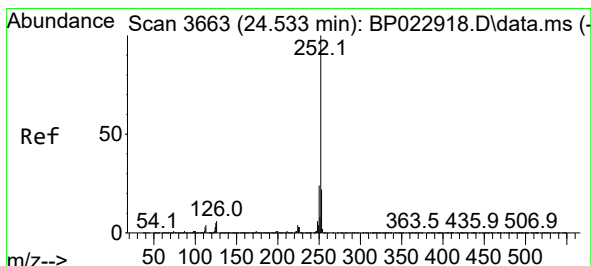
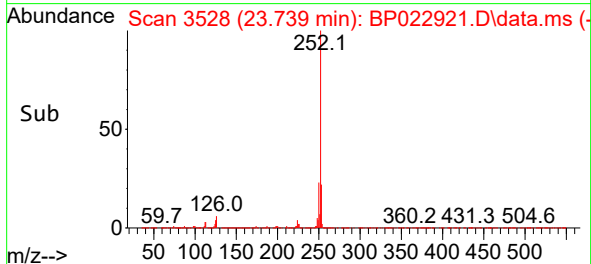
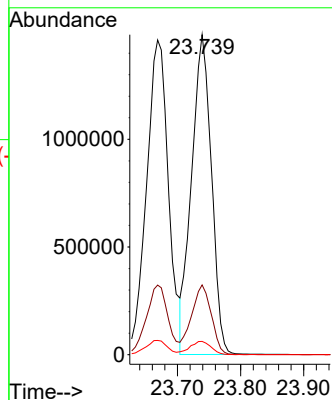
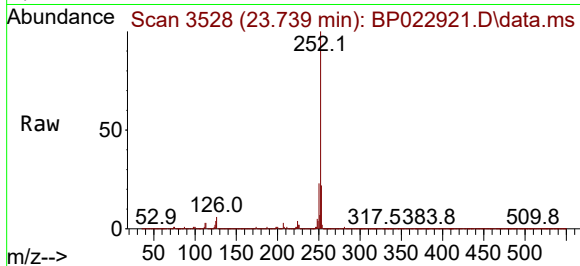




#89
Benzo(k)fluoranthene
Concen: 77.941 ng
RT: 23.739 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

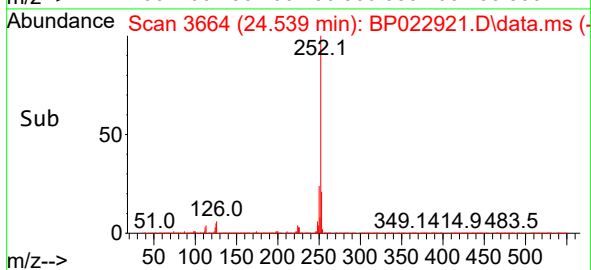
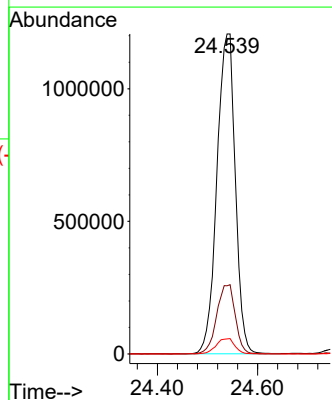
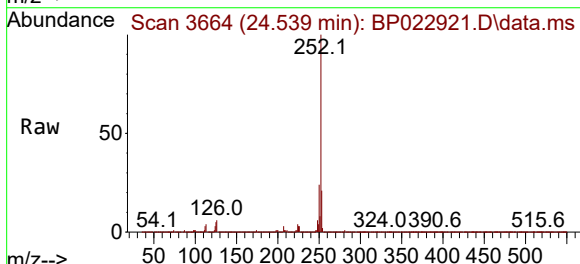
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

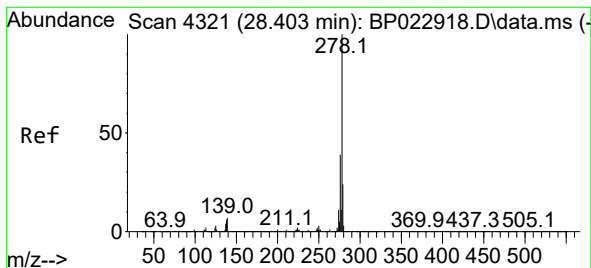
Tgt Ion:252 Resp: 3245252
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 4.2 3.4 5.2



#90
Benzo(a)pyrene
Concen: 81.309 ng
RT: 24.539 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BP022921.D
Acq: 07 Nov 2024 16:34

Tgt Ion:252 Resp: 3067817
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 4.7 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 79.038 ng

RT: 28.415 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

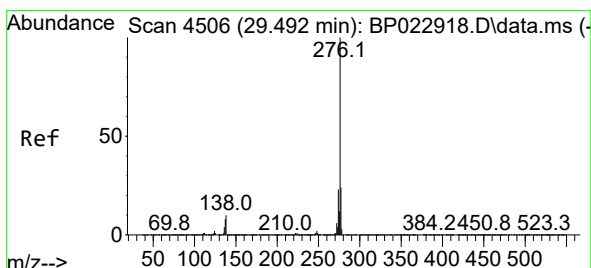
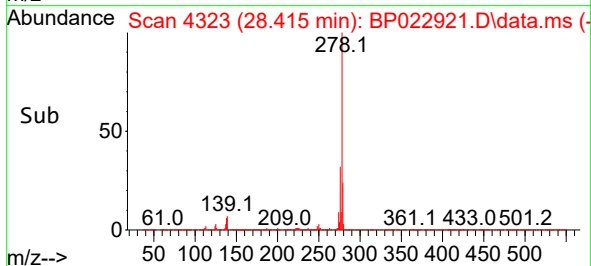
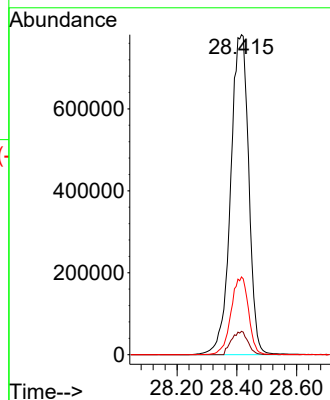
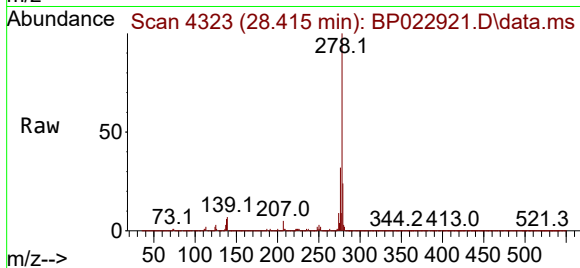
Tgt Ion:278 Resp: 3280035

Ion Ratio Lower Upper

278 100

139 7.3 5.4 8.2

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 80.073 ng

RT: 29.509 min Scan# 4509

Delta R.T. 0.018 min

Lab File: BP022921.D

Acq: 07 Nov 2024 16:34

Tgt Ion:276 Resp: 3406072

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 8.9 7.6 11.4

