

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021526.D
 Acq On : 15 Aug 2024 23:41
 Operator : RC/JU
 Sample : P3607-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-08142024MS

Quant Time: Aug 16 01:31:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	482484	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1889605	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	1067617	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1902416	20.000	ng	-0.01
76) Chrysene-d12	21.692	240	1730727	20.000	ng	0.00
86) Perylene-d12	25.110	264	2156175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	3609208	111.075	ng	0.00
7) Phenol-d6	6.969	99	4971831	104.890	ng	0.00
23) Nitrobenzene-d5	8.952	82	2948025	80.526	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1257704	105.848	ng	-0.02
45) 2-Fluorobiphenyl	13.057	172	5042015	72.076	ng	0.00
79) Terphenyl-d14	19.963	244	5906602	66.301	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	562010	36.477	ng	99
3) Pyridine	3.705	79	1603928	37.291	ng	97
4) n-Nitrosodimethylamine	3.617	42	602778	46.627	ng	94
6) Aniline	7.128	93	2607584	55.027	ng	98
8) 2-Chlorophenol	7.369	128	1703686	56.736	ng	96
9) Benzaldehyde	6.946	77	1260080	41.519	ng	93
10) Phenol	6.993	94	2661392	54.220	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	1957640	47.134	ng	97
12) 1,3-Dichlorobenzene	7.693	146	1740571	48.799	ng	98
13) 1,4-Dichlorobenzene	7.840	146	1783492	49.518	ng	98
14) 1,2-Dichlorobenzene	8.158	146	1721004	49.585	ng	99
15) Benzyl Alcohol	8.034	79	1816730	53.417	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1839124	48.084	ng	98
17) 2-Methylphenol	8.240	107	1667511	53.737	ng	98
18) Hexachloroethane	8.887	117	711995	49.297	ng	98
19) n-Nitroso-di-n-propyla...	8.605	70	1414683	43.206	ng	98
20) 3+4-Methylphenols	8.563	107	2276258	54.402	ng	99
22) Acetophenone	8.616	105	2892614	49.829	ng	99
24) Nitrobenzene	8.993	77	2135075	53.697	ng	95
25) Isophorone	9.522	82	4107460	47.492	ng	97
26) 2-Nitrophenol	9.705	139	769038	64.787	ng	96
27) 2,4-Dimethylphenol	9.763	122	1445226	67.711	ng	99
28) bis(2-Chloroethoxy)met...	9.999	93	2542280	48.155	ng	100
29) 2,4-Dichlorophenol	10.234	162	1527736	60.579	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	1612310	49.867	ng	98
31) Naphthalene	10.646	128	5210225	52.781	ng	100
32) Benzoic acid	9.905	122	1122998	68.341	ng	95
33) 4-Chloroaniline	10.746	127	1774238	47.849	ng	97
34) Hexachlorobutadiene	10.934	225	1002889	49.264	ng	99
35) Caprolactam	11.510	113	317610	30.257	ng	95
36) 4-Chloro-3-methylphenol	11.863	107	1898519	54.270	ng	98
37) 2-Methylnaphthalene	12.251	142	3501085	51.967	ng	99
38) 1-Methylnaphthalene	12.475	142	3317760	49.931	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1752715	56.031	ng	100
41) Hexachlorocyclopentadiene	12.610	237	817174	82.424	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	1153271	66.370	ng	99

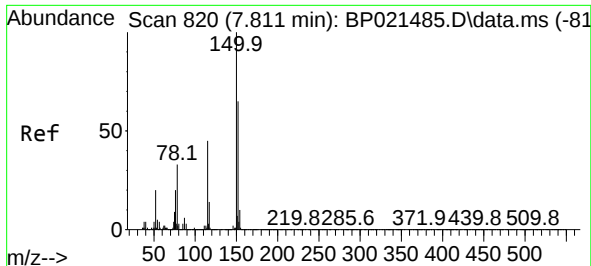
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	1222555	63.326	ng	98
46) 1,1'-Biphenyl	13.269	154	4108731	54.395	ng	98
47) 2-Chloronaphthalene	13.310	162	3191523	54.271	ng	98
48) 2-Nitroaniline	13.504	65	1043039	61.645	ng	# 85
49) Acenaphthylene	14.163	152	5063664	58.574	ng	100
50) Dimethylphthalate	13.898	163	3821178	53.445	ng	99
51) 2,6-Dinitrotoluene	14.004	165	786136	53.961	ng	97
52) Acenaphthene	14.510	154	3433909	60.539	ng	99
53) 3-Nitroaniline	14.334	138	774321	54.059	ng	# 92
54) 2,4-Dinitrophenol	14.540	184	477180	89.318	ng	94
55) Dibenzofuran	14.845	168	4764496	54.603	ng	98
56) 4-Nitrophenol	14.645	139	1374373	113.625	ng	91
57) 2,4-Dinitrotoluene	14.804	165	1053510	56.439	ng	# 85
58) Fluorene	15.504	166	3914975	54.615	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	985209	60.123	ng	# 90
60) Diethylphthalate	15.281	149	3744984	51.050	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	1754504	47.350	ng	99
62) 4-Nitroaniline	15.510	138	759666	51.866	ng	95
63) Azobenzene	15.798	77	4122225	45.713	ng	94
65) 4,6-Dinitro-2-methylph...	15.575	198	315867	53.348	ng	89
66) n-Nitrosodiphenylamine	15.716	169	3269979	64.140	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	1116170	55.436	ng	99
68) Hexachlorobenzene	16.528	284	1242472	52.218	ng	95
69) Atrazine	16.692	200	1043218	59.600	ng	99
70) Pentachlorophenol	16.875	266	1536465	118.309	ng	99
71) Phenanthrene	17.281	178	7744687	84.649	ng	99
72) Anthracene	17.375	178	5877847	65.508	ng	100
73) Carbazole	17.651	167	4783003	55.312	ng	99
74) Di-n-butylphthalate	18.251	149	5627621	52.992	ng	100
75) Fluoranthene	19.369	202	8332397	74.225	ng	99
77) Benzidine	19.563	184	2351179	62.342	ng	98
78) Pyrene	19.739	202	8854831	78.276	ng	98
80) Butylbenzylphthalate	20.692	149	2430365	55.961	ng	94
81) Benzo(a)anthracene	21.675	228	7499465	69.025	ng	98
82) 3,3'-Dichlorobenzidine	21.592	252	1926430	55.301	ng	99
83) Chrysene	21.739	228	7001753	68.257	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	3629579	56.522	ng	99
85) Di-n-octyl phthalate	22.939	149	6466666	56.388	ng	97
87) Indeno(1,2,3-cd)pyrene	29.009	276	8902554	63.696	ng	# 94
88) Benzo(b)fluoranthene	24.039	252	8176233	66.026	ng	99
89) Benzo(k)fluoranthene	24.104	252	6785693	56.172	ng	99
90) Benzo(a)pyrene	24.957	252	7567372	70.418	ng	99
91) Dibenzo(a,h)anthracene	29.104	278	6632941	57.117	ng	99
92) Benzo(g,h,i)perylene	30.215	276	6979678	59.965	ng	99

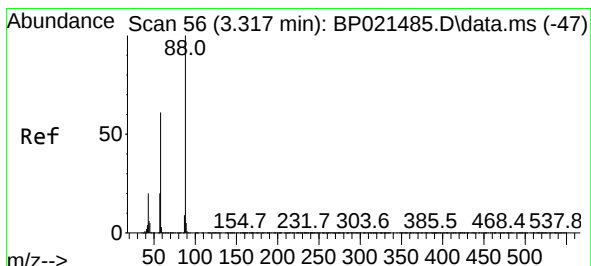
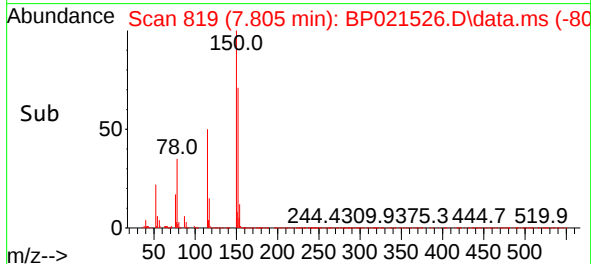
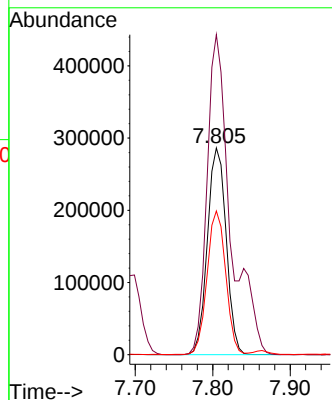
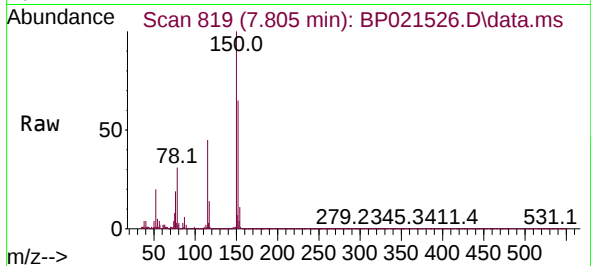
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021526.D
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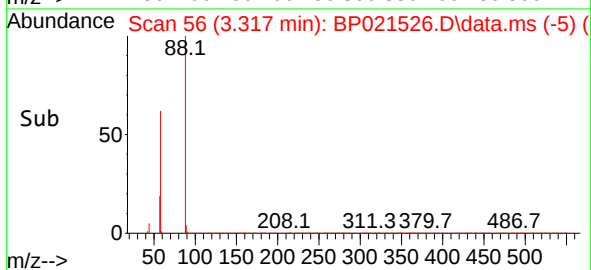
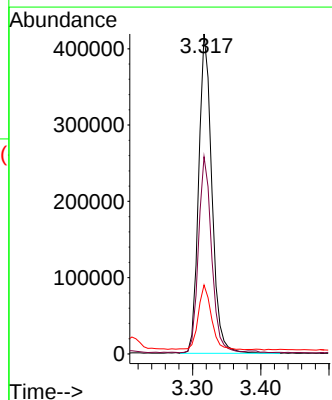
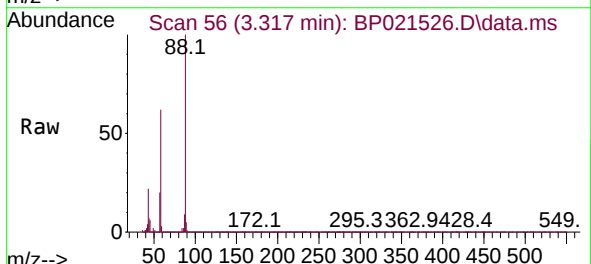
Instrument :
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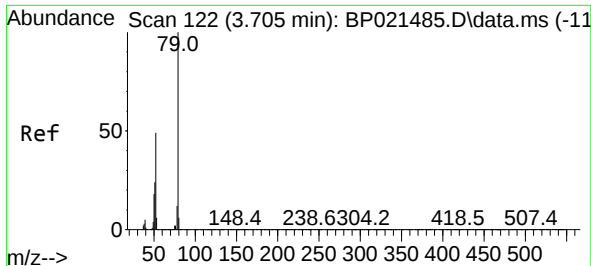
Tgt Ion:152 Resp: 482484
Ion Ratio Lower Upper
152 100
150 154.8 122.4 183.6
115 69.5 54.7 82.1



#2
1,4-Dioxane
Concen: 36.477 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

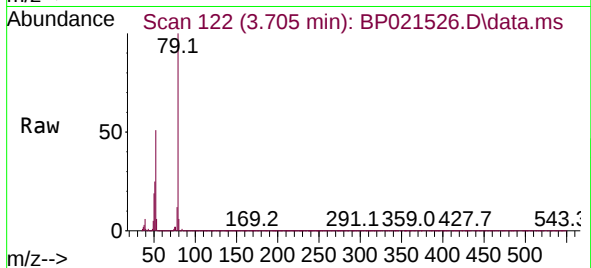
Tgt Ion: 88 Resp: 562010
Ion Ratio Lower Upper
88 100
58 61.1 48.7 73.1
43 20.0 15.4 23.2



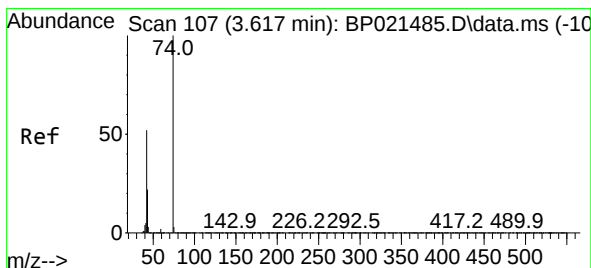
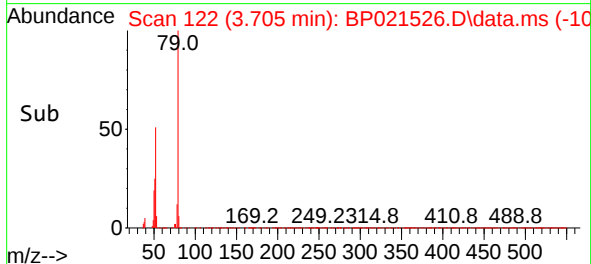
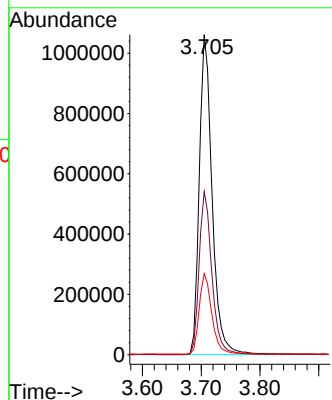


#3
Pyridine
Concen: 37.291 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

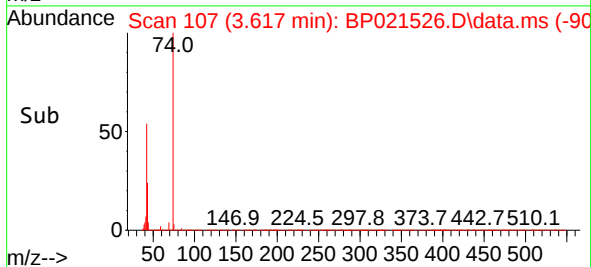
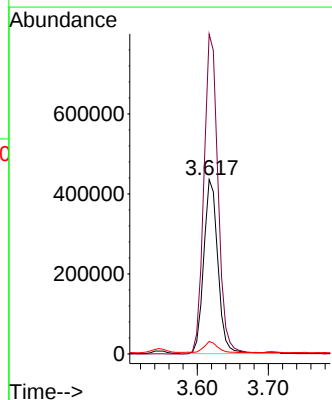
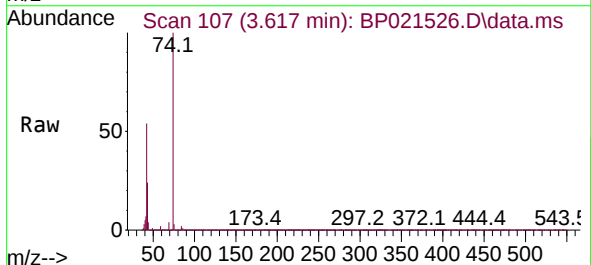


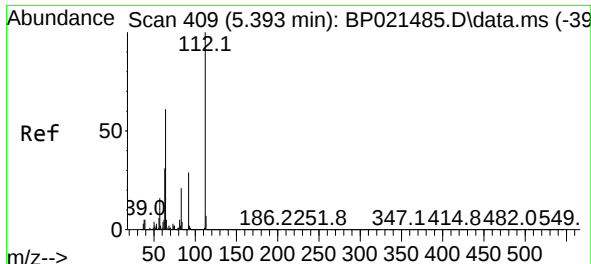
Tgt Ion: 79 Resp: 1603928
Ion Ratio Lower Upper
79 100
52 50.9 39.0 58.6
51 25.4 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 46.627 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 42 Resp: 602778
Ion Ratio Lower Upper
42 100
74 183.5 154.3 231.5
44 7.1 6.2 9.4

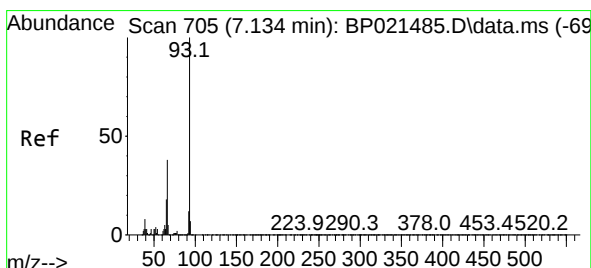
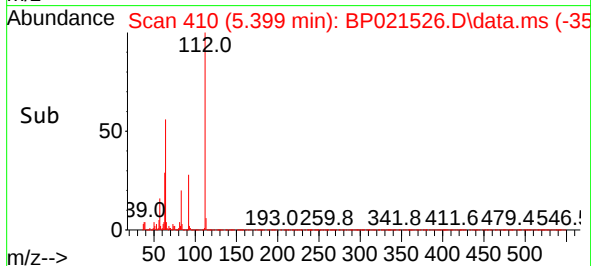
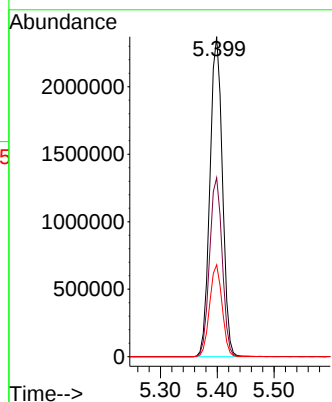
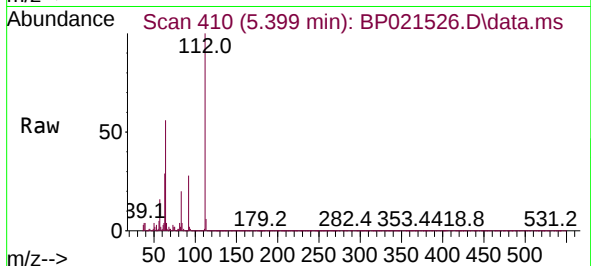




#5
2-Fluorophenol
Concen: 111.075 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

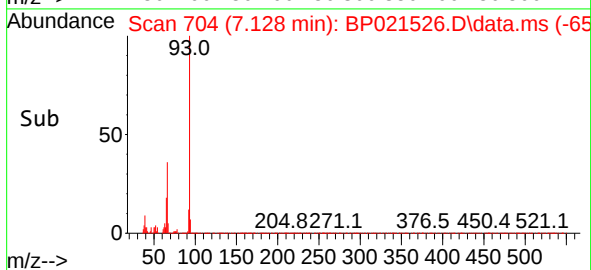
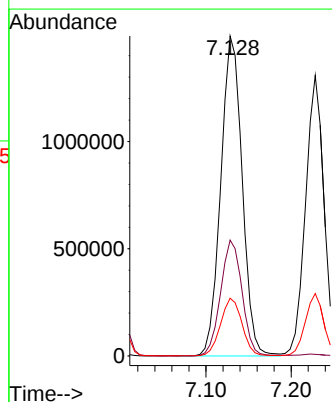
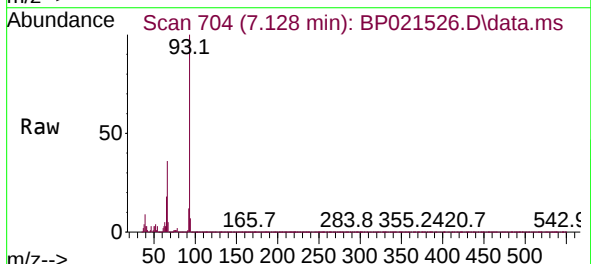
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

Tgt Ion:112 Resp: 3609208
Ion Ratio Lower Upper
112 100
64 55.9 49.0 73.6
63 28.7 24.6 36.8



#6
Aniline
Concen: 55.027 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 93 Resp: 2607584
Ion Ratio Lower Upper
93 100
66 36.2 30.2 45.2
65 18.0 14.7 22.1

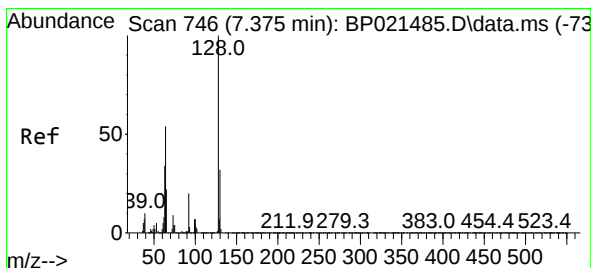
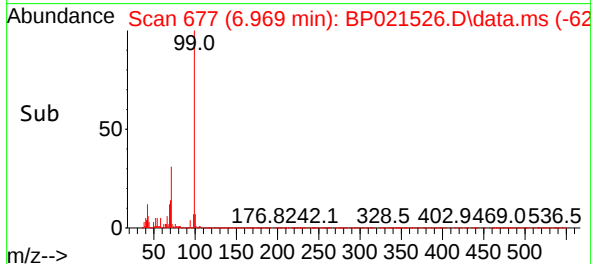
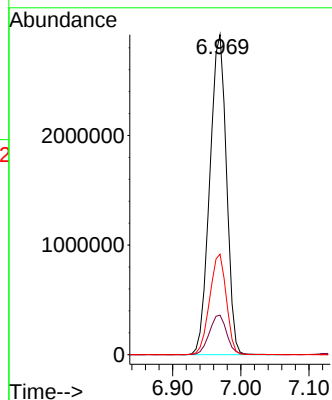
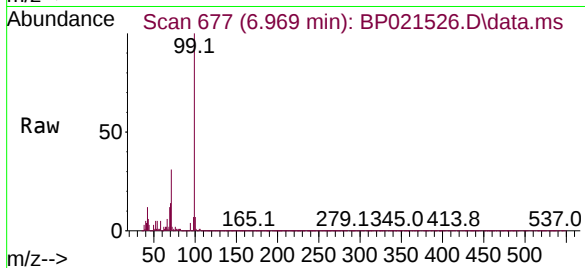




#7
Phenol-d6
Concen: 104.890 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

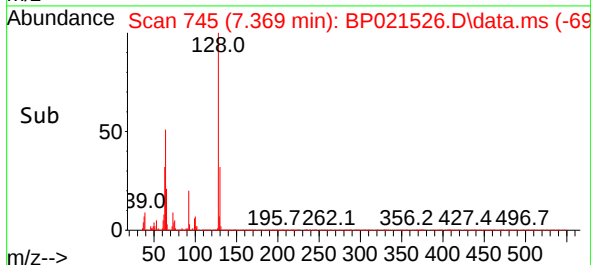
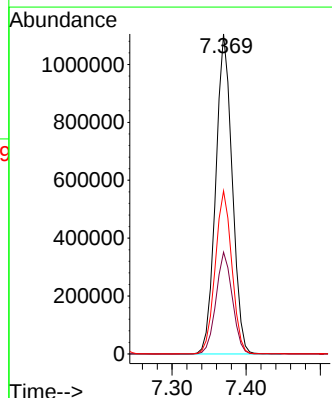
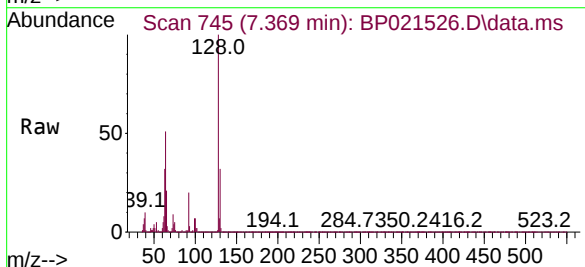
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

Tgt Ion: 99 Resp: 4971831
Ion Ratio Lower Upper
99 100
42 12.4 10.2 15.4
71 31.4 25.8 38.8



#8
2-Chlorophenol
Concen: 56.736 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:128 Resp: 1703686
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 51.0 35.3 75.3

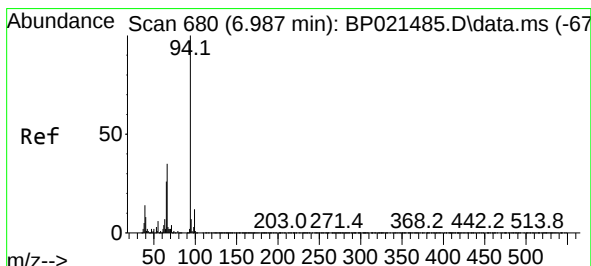
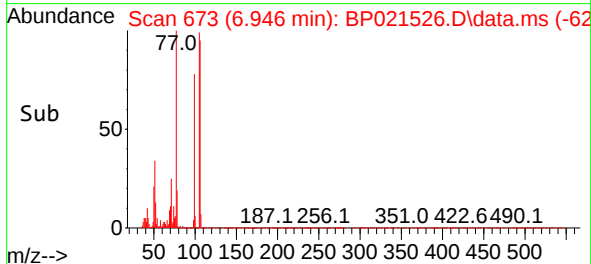
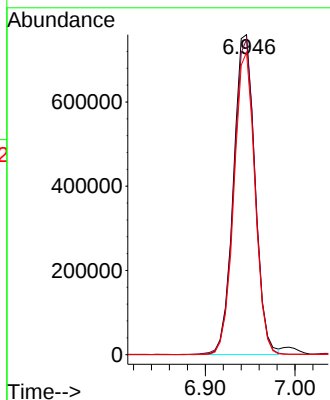
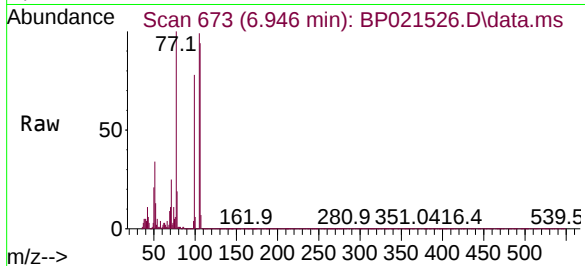




#9
Benzaldehyde
Concen: 41.519 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

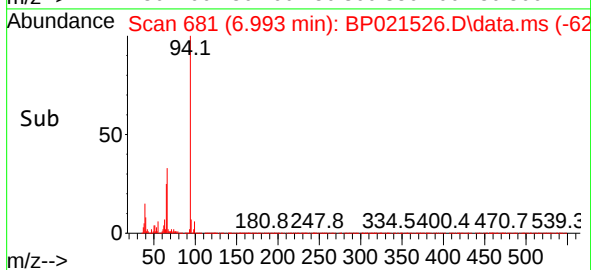
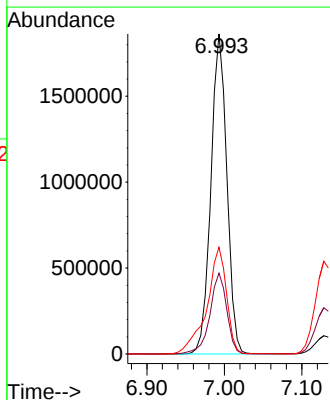
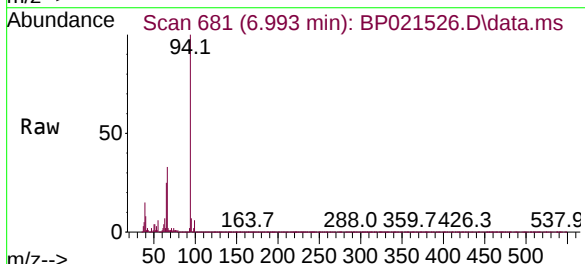
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

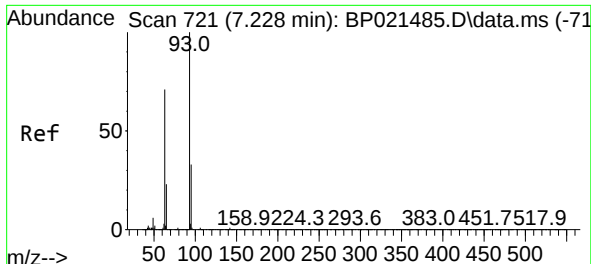
Tgt Ion: 77 Resp: 1260080
Ion Ratio Lower Upper
77 100
105 98.6 72.1 112.1
106 94.5 67.9 107.9



#10
Phenol
Concen: 54.220 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 94 Resp: 2661392
Ion Ratio Lower Upper
94 100
65 25.2 6.5 46.5
66 33.3 14.7 54.7



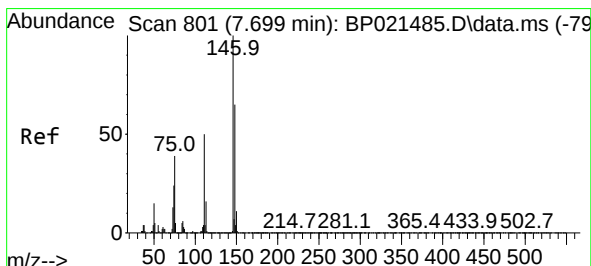
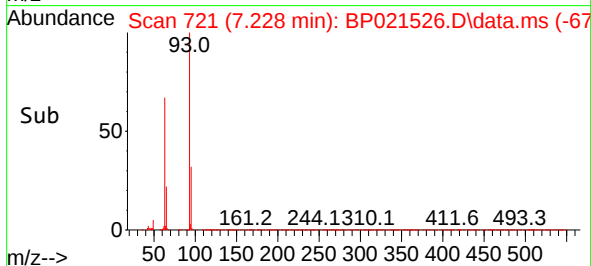
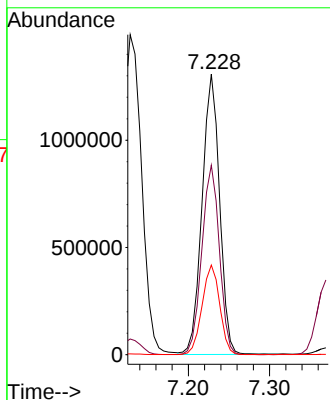
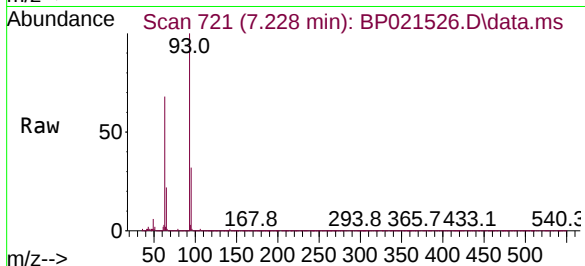


#11
bis(2-Chloroethyl)ether
Concen: 47.134 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

Tgt Ion: 93 Resp: 1957640

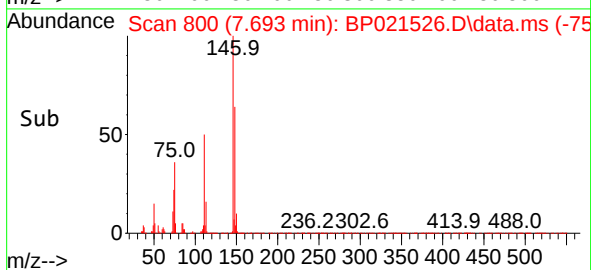
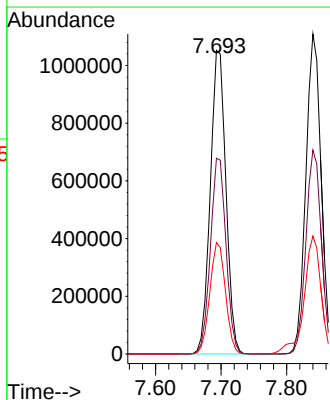
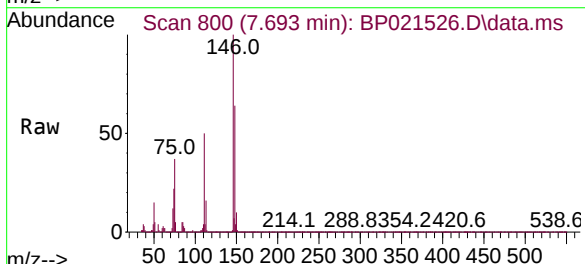
Ion	Ratio	Lower	Upper
93	100		
63	67.6	51.0	91.0
95	31.9	12.9	52.9

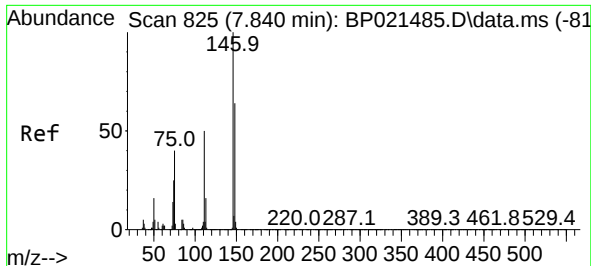


#12
1,3-Dichlorobenzene
Concen: 48.799 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 146 Resp: 1740571

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	36.7	31.3	46.9

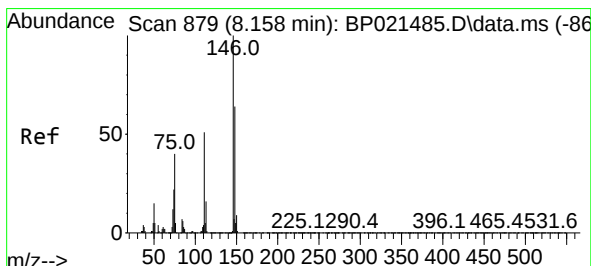
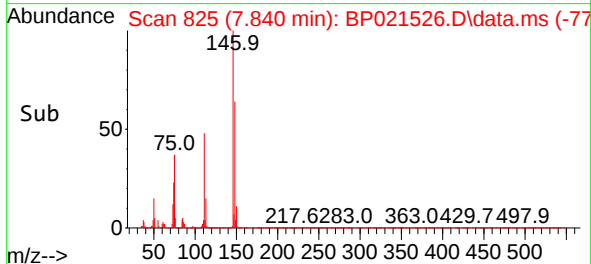
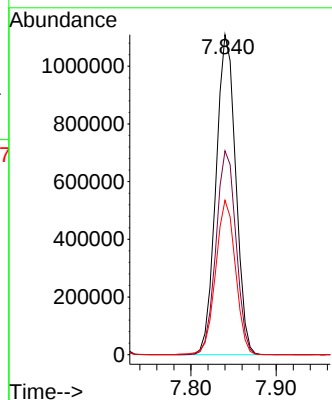
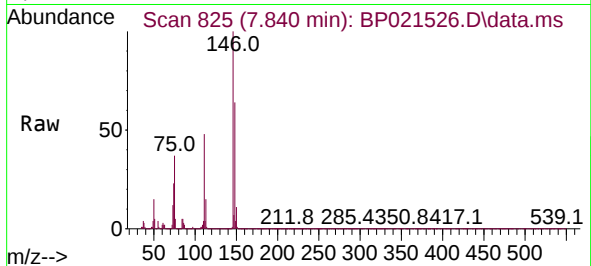




#13
1,4-Dichlorobenzene
Concen: 49.518 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

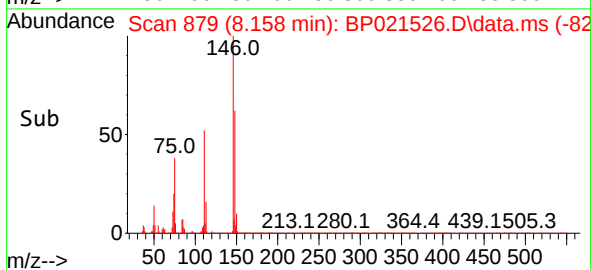
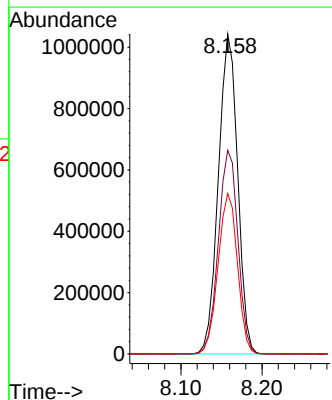
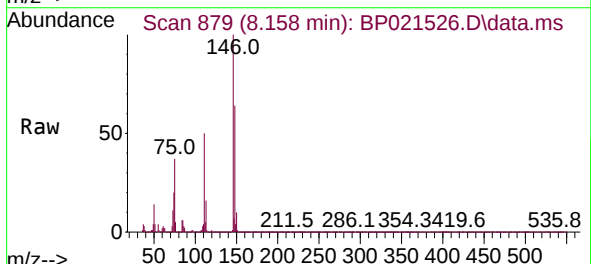
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

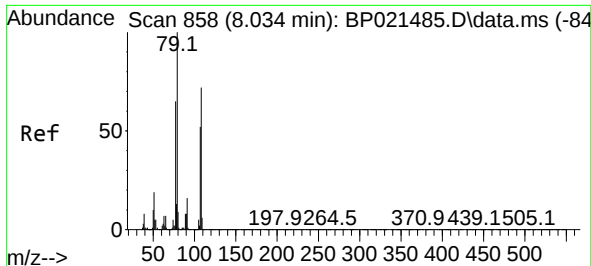
Tgt Ion:146 Resp: 1783492
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 48.3 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 49.585 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:146 Resp: 1721004
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 50.1 41.1 61.7

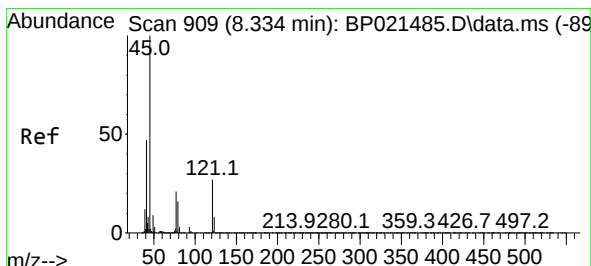
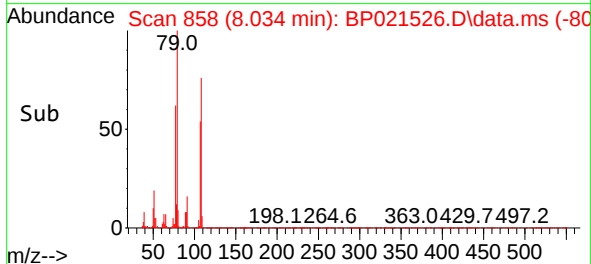
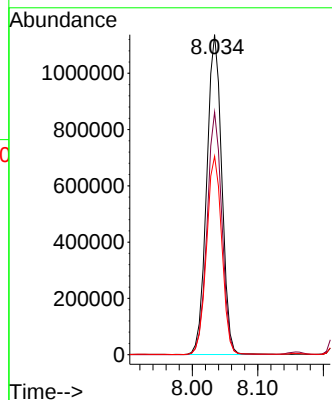
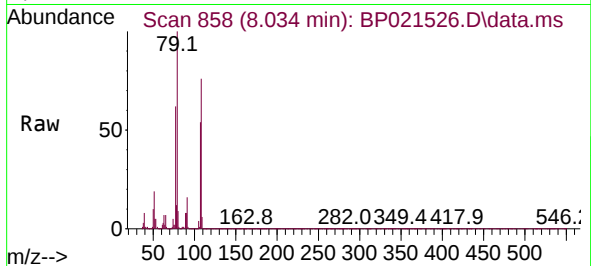




#15
Benzyl Alcohol
Concen: 53.417 ng
RT: 8.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

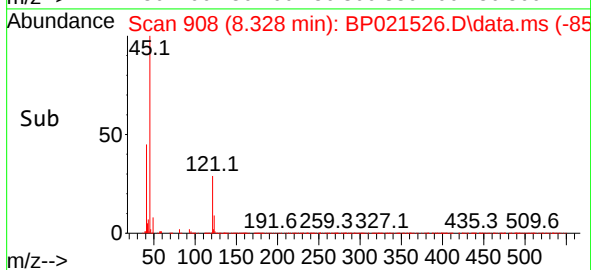
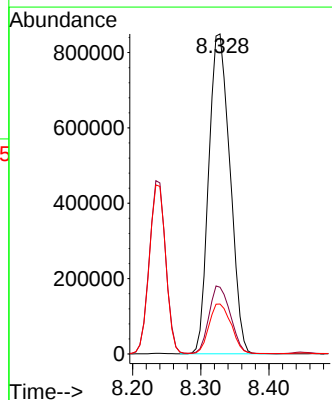
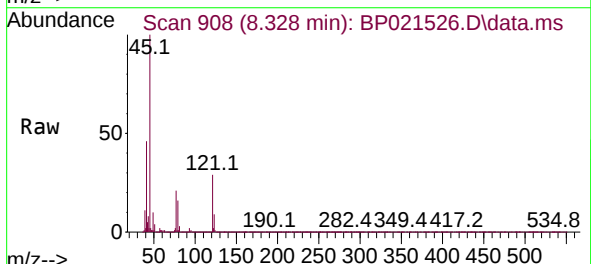
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

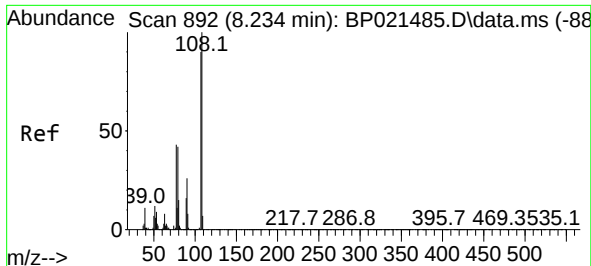
Tgt Ion: 79 Resp: 1816730
Ion Ratio Lower Upper
79 100
108 75.8 57.9 86.9
77 62.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.084 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

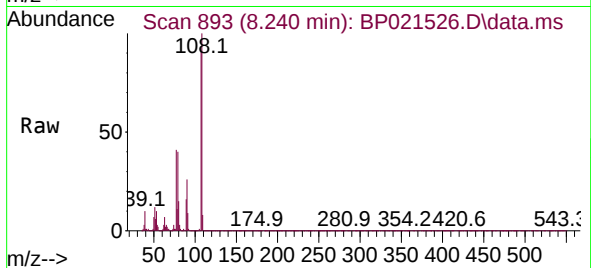
Tgt Ion: 45 Resp: 1839124
Ion Ratio Lower Upper
45 100
77 20.9 1.9 41.9
79 15.6 0.0 36.6



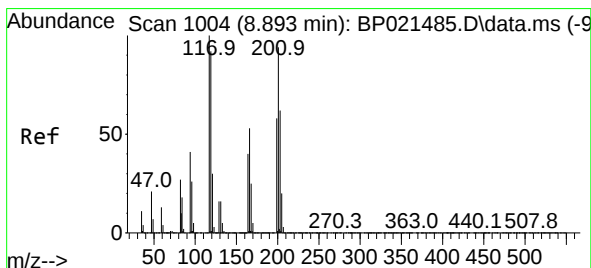
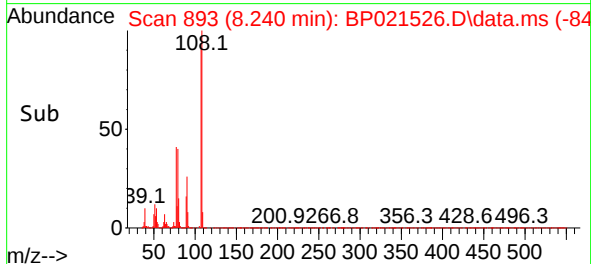
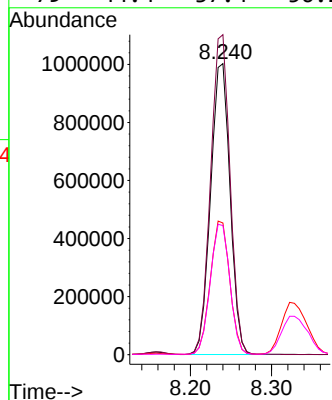


#17
2-Methylphenol
Concen: 53.737 ng
RT: 8.240 min Scan# 892
Delta R.T. 0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

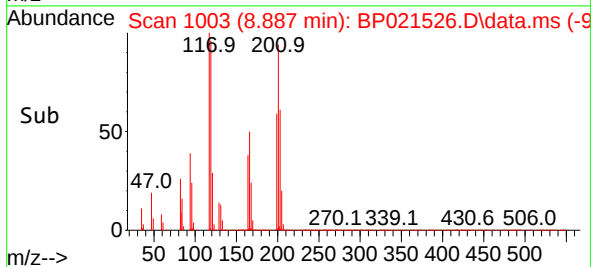
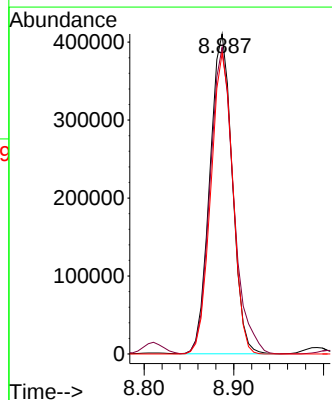
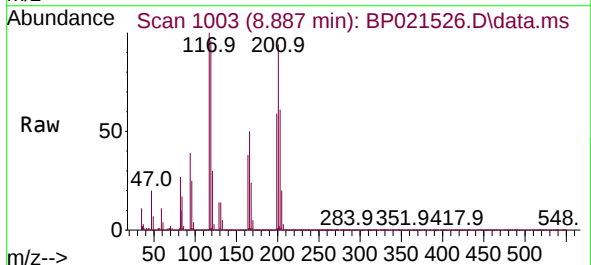


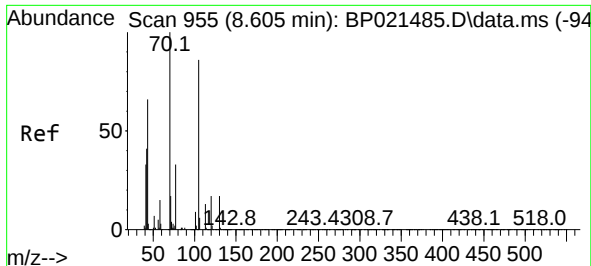
Tgt Ion:107 Resp: 1667511
Ion Ratio Lower Upper
107 100
108 109.9 88.8 133.2
77 45.3 38.7 58.1
79 44.4 37.4 56.2



#18
Hexachloroethane
Concen: 49.297 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:117 Resp: 711995
Ion Ratio Lower Upper
117 100
119 95.8 73.9 110.9
201 94.0 74.9 112.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.206 ng

RT: 8.605 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

Tgt Ion: 70 Resp: 1414683

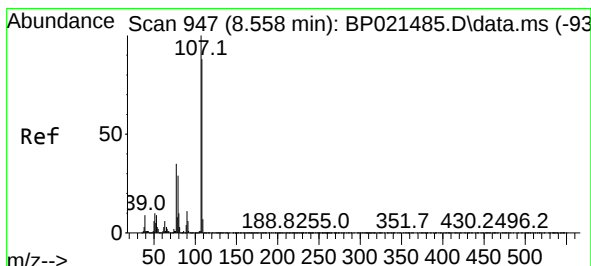
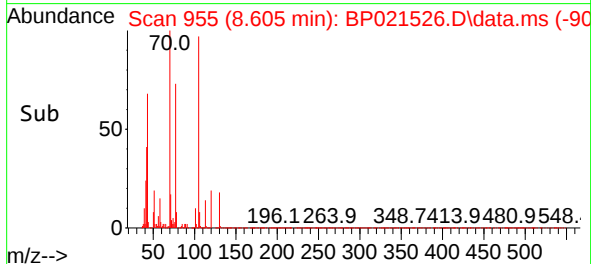
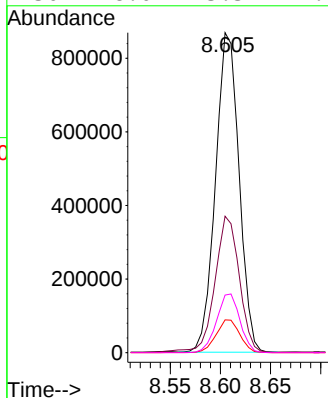
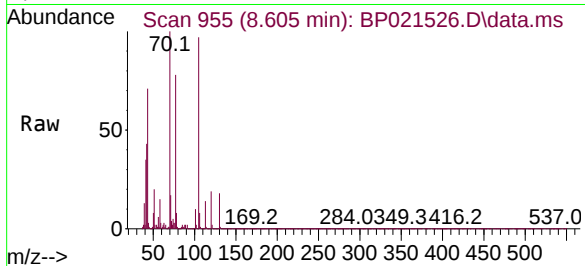
Ion Ratio Lower Upper

70 100

42 42.6 33.1 49.7

101 10.2 7.4 11.2

130 18.0 13.3 19.9



#20

3+4-Methylphenols

Concen: 54.402 ng

RT: 8.563 min Scan# 948

Delta R.T. 0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Tgt Ion: 107 Resp: 2276258

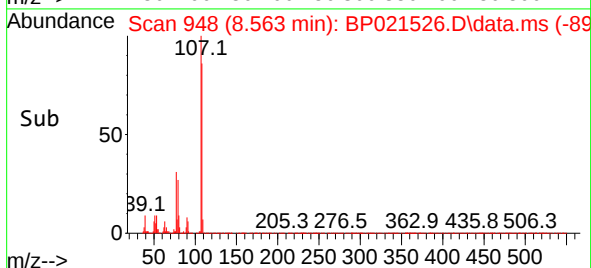
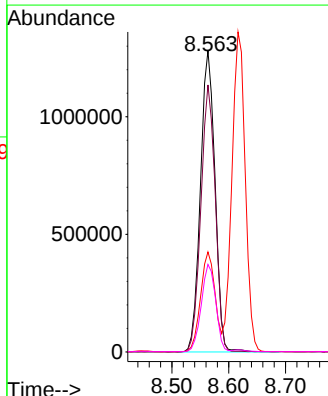
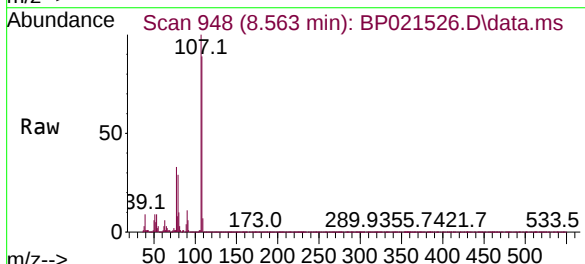
Ion Ratio Lower Upper

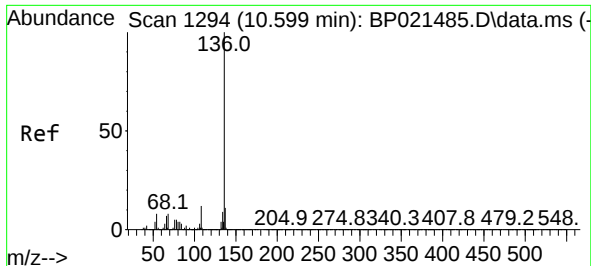
107 100

108 88.6 67.6 107.6

77 33.2 15.0 55.0

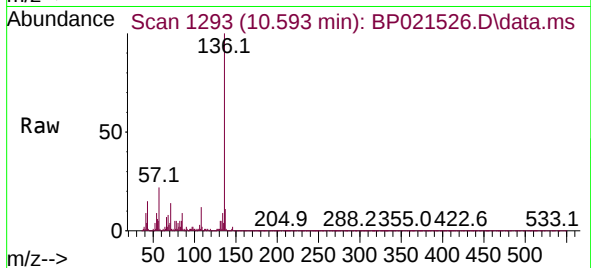
79 29.1 8.9 48.9



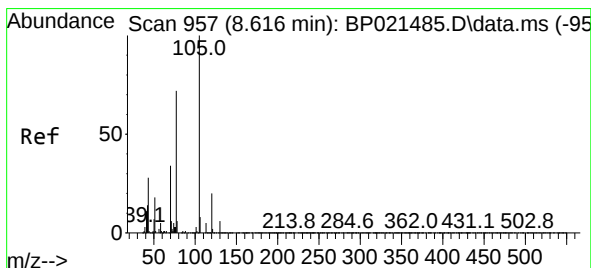
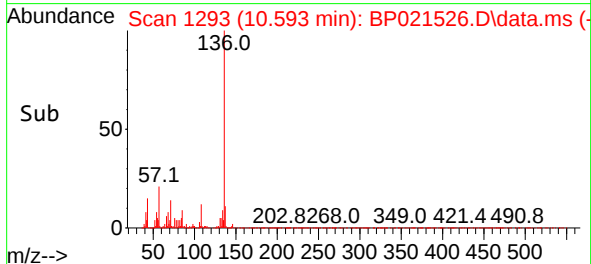
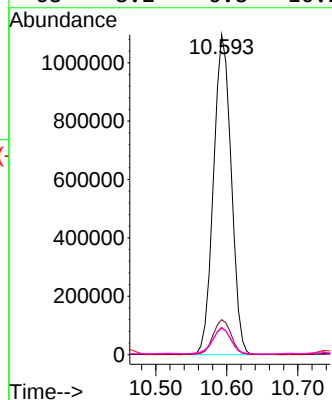


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

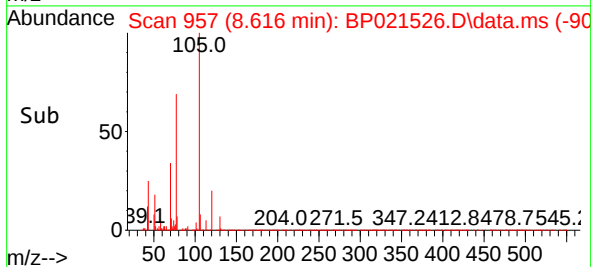
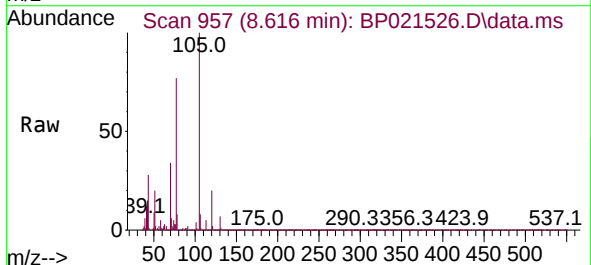
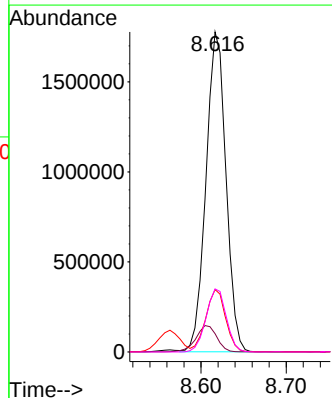


Tgt Ion:136 Resp: 1889605
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.3 9.5
68 8.2 6.8 10.2



#22
Acetophenone
Concen: 49.829 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:105 Resp: 2892614
Ion Ratio Lower Upper
105 100
71 5.7 4.6 7.0
51 19.5 16.3 24.5
120 19.7 16.2 24.2

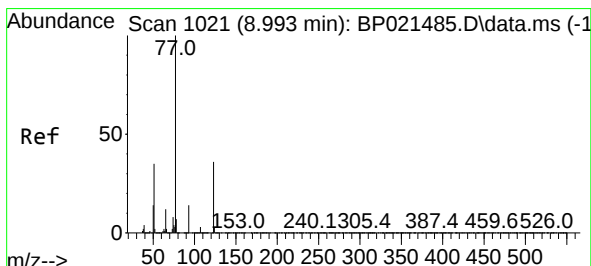
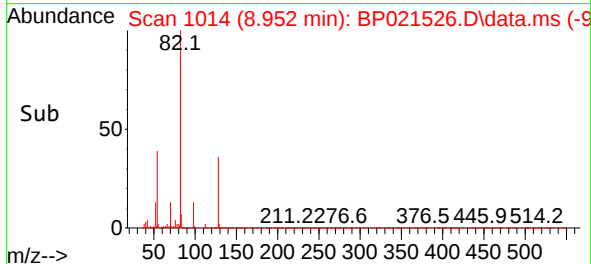
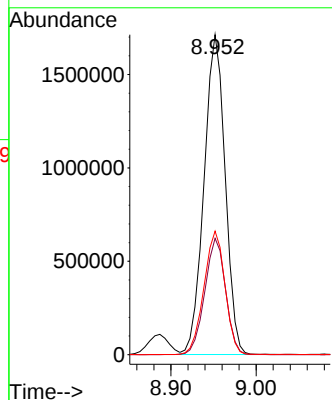
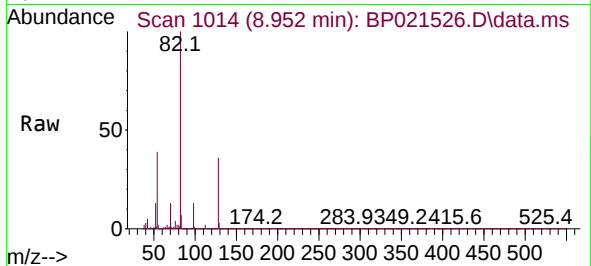




#23
Nitrobenzene-d5
Concen: 80.526 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

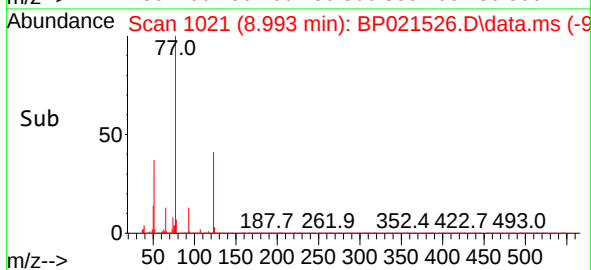
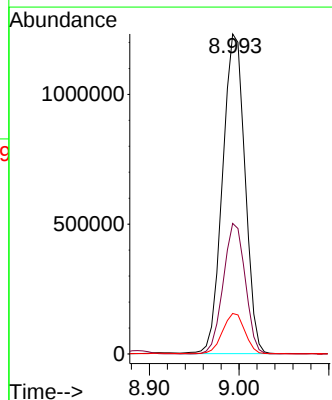
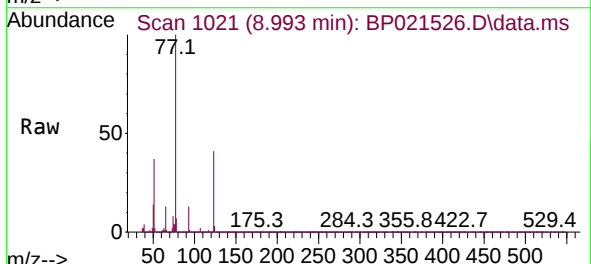
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

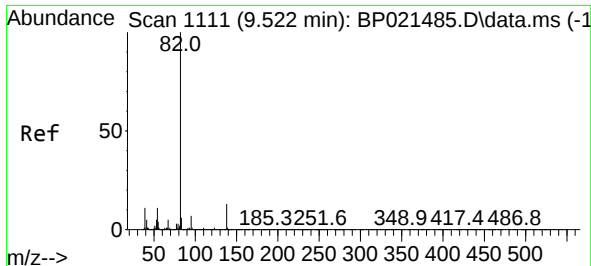
Tgt Ion: 82 Resp: 2948025
Ion Ratio Lower Upper
82 100
128 36.3 26.5 39.7
54 38.6 30.3 45.5



#24
Nitrobenzene
Concen: 53.697 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 77 Resp: 2135075
Ion Ratio Lower Upper
77 100
123 40.8 29.5 44.3
65 12.7 9.9 14.9

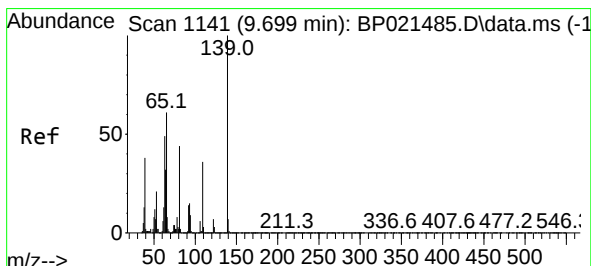
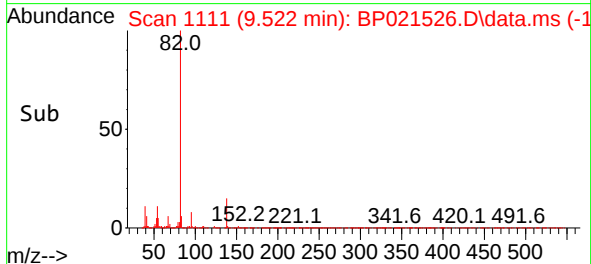
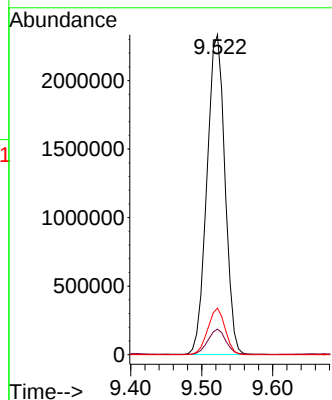
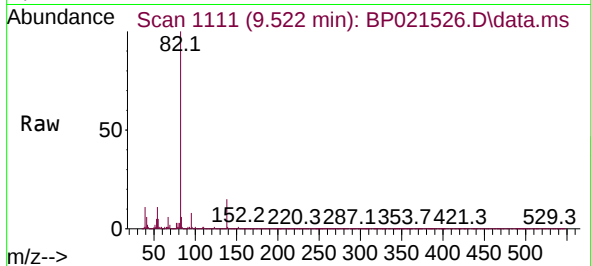




#25
Isophorone
Concen: 47.492 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

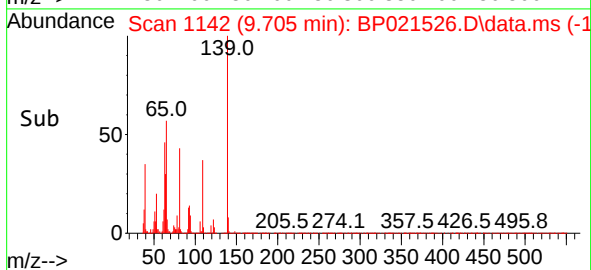
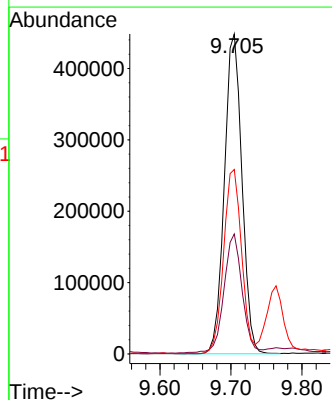
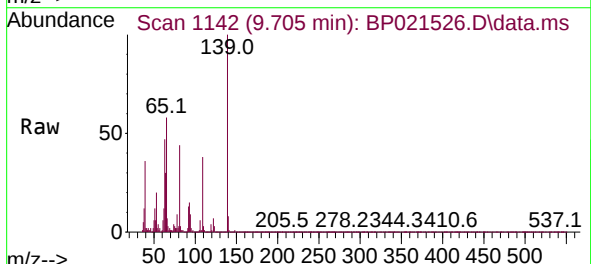
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

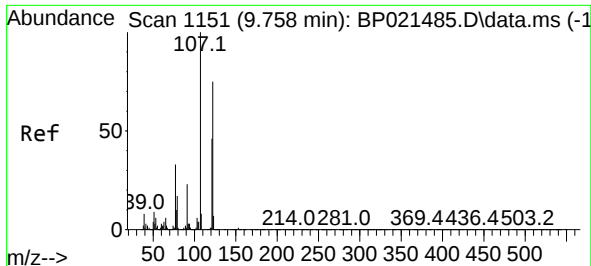
Tgt Ion: 82 Resp: 4107460
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.2
138 14.5 10.6 16.0



#26
2-Nitrophenol
Concen: 64.787 ng
RT: 9.705 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 139 Resp: 769038
Ion Ratio Lower Upper
139 100
109 37.5 28.9 43.3
65 57.7 49.0 73.6

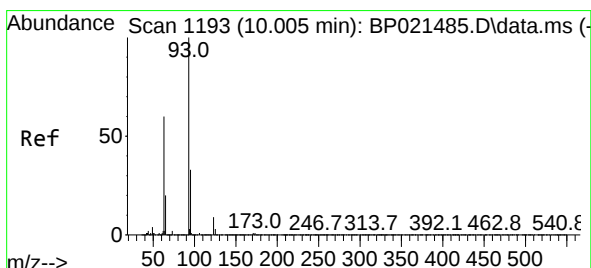
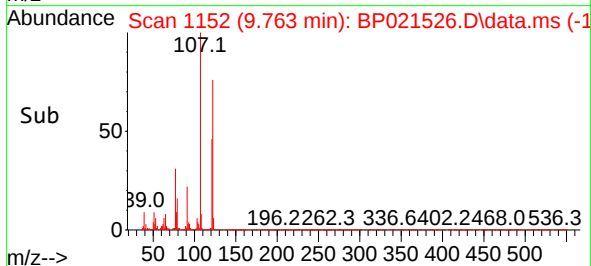
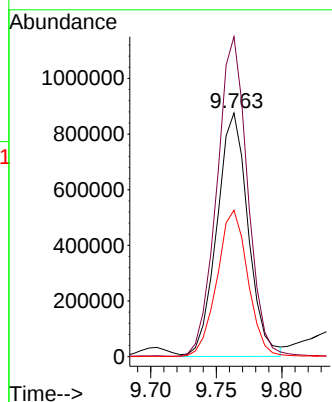
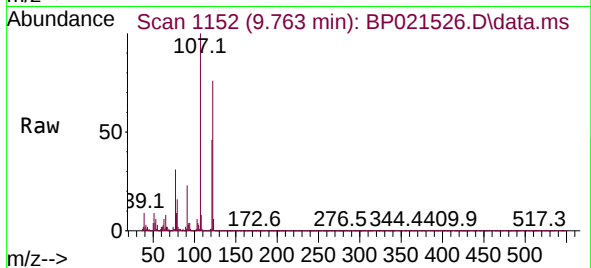




#27
2,4-Dimethylphenol
Concen: 67.711 ng
RT: 9.763 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

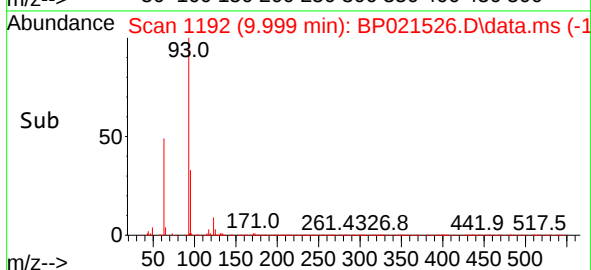
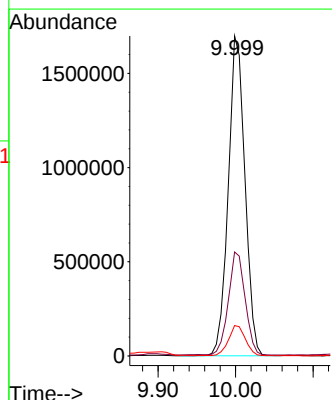
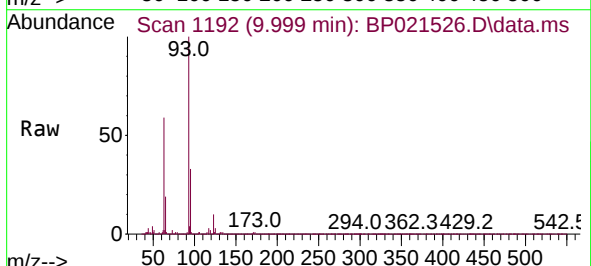
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

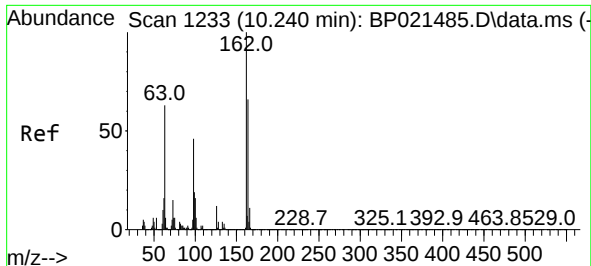
Tgt Ion:122 Resp: 1445226
Ion Ratio Lower Upper
122 100
107 131.3 106.2 159.4
121 60.1 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.155 ng
RT: 9.999 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 93 Resp: 2542280
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 60.579 ng

RT: 10.234 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

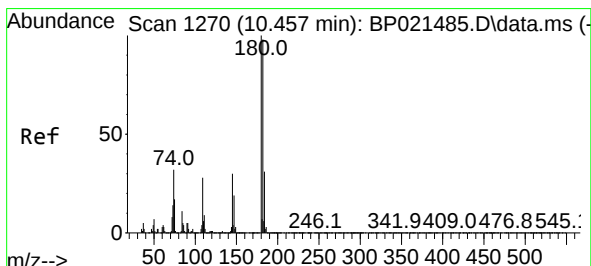
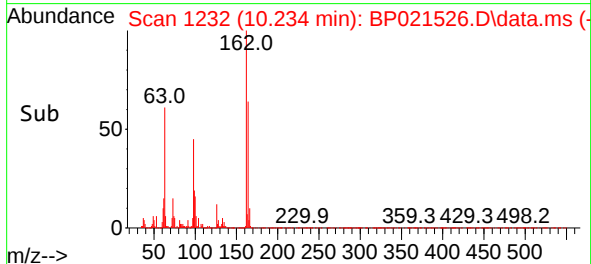
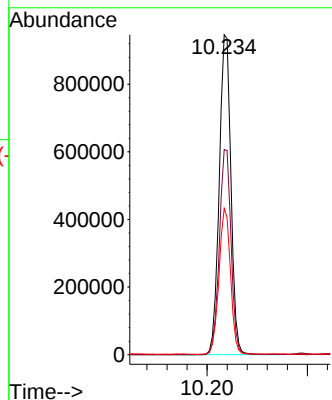
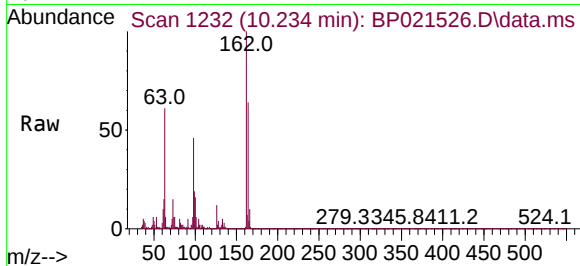
Tgt Ion:162 Resp: 1527736

Ion Ratio Lower Upper

162 100

164 64.1 45.9 85.9

98 45.7 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 49.867 ng

RT: 10.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

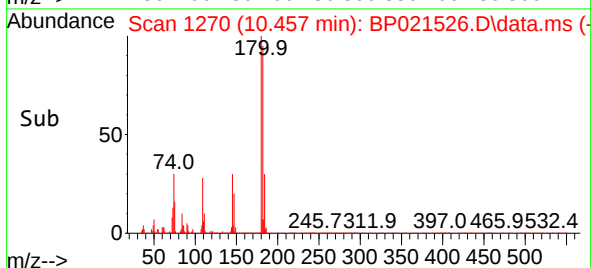
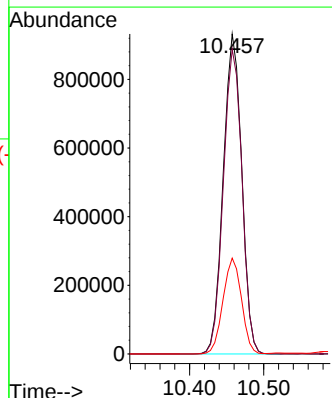
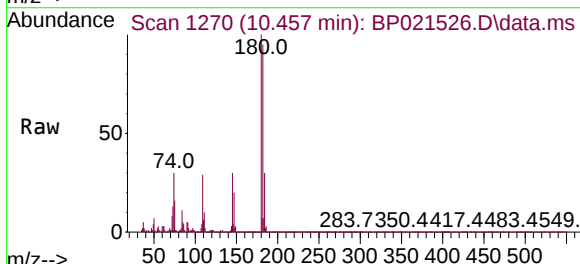
Tgt Ion:180 Resp: 1612310

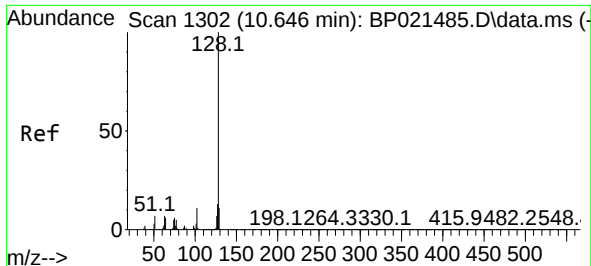
Ion Ratio Lower Upper

180 100

182 95.2 78.3 117.5

145 30.0 24.0 36.0

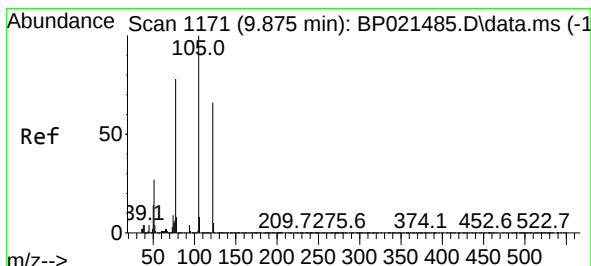
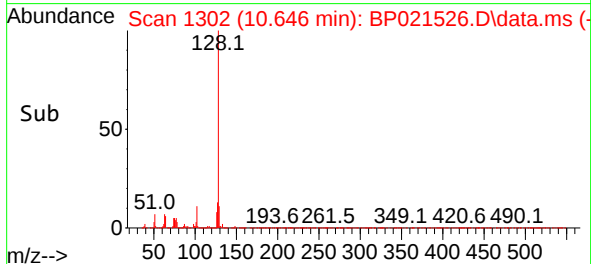
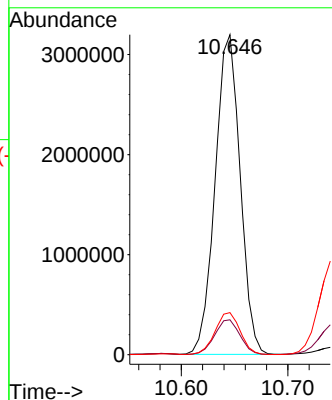
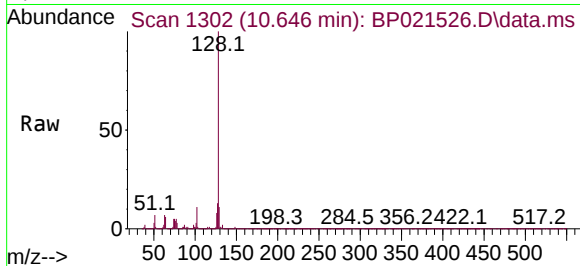




#31
Naphthalene
Concen: 52.781 ng
RT: 10.646 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

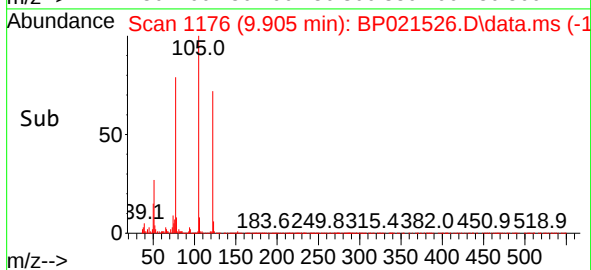
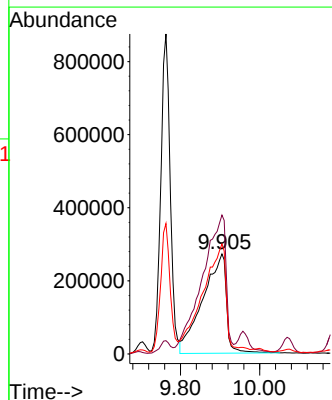
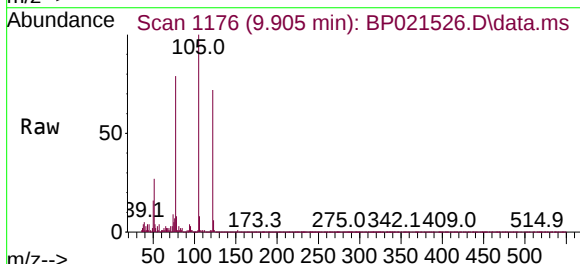
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

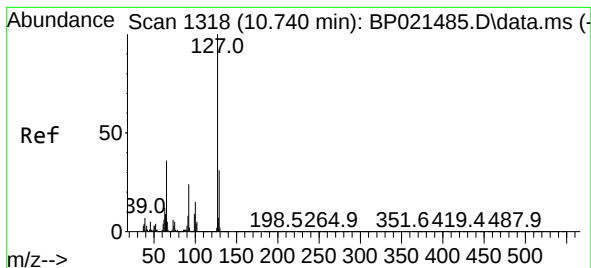
Tgt Ion:128 Resp: 5210225
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 68.341 ng
RT: 9.905 min Scan# 1176
Delta R.T. 0.030 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:122 Resp: 1122998
Ion Ratio Lower Upper
122 100
105 138.9 124.6 164.6
77 109.9 96.2 136.2





#33

4-Chloroaniline

Concen: 47.849 ng

RT: 10.746 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

Tgt Ion:127 Resp: 1774238

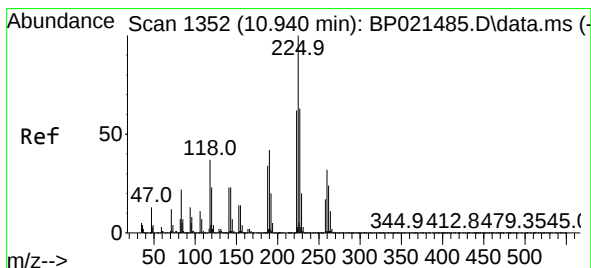
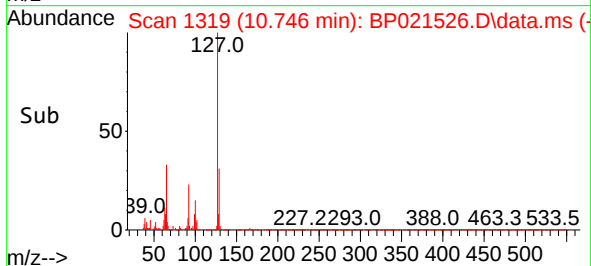
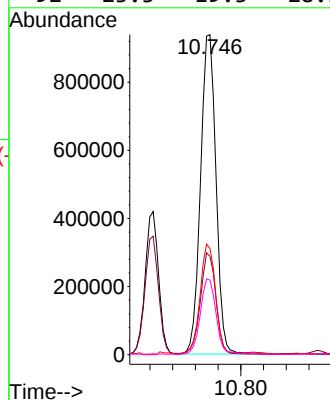
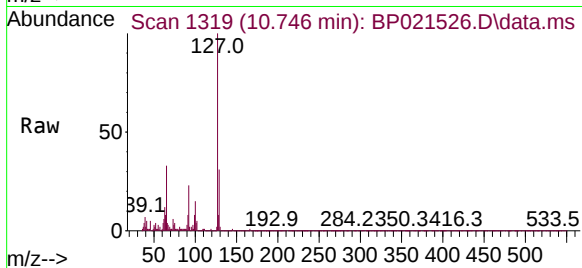
Ion Ratio Lower Upper

127 100

129 30.8 24.5 36.7

65 33.2 28.9 43.3

92 23.3 19.3 28.9



#34

Hexachlorobutadiene

Concen: 49.264 ng

RT: 10.934 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

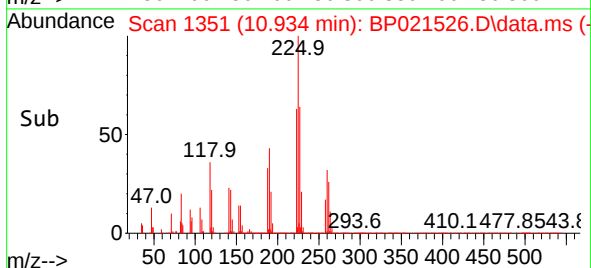
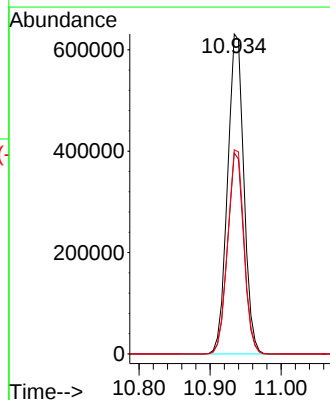
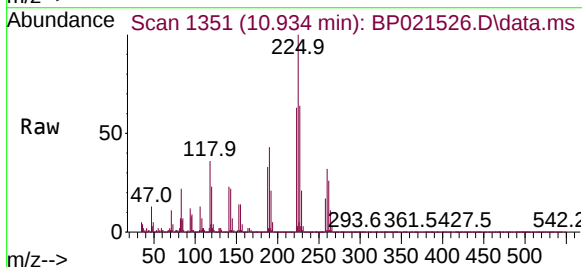
Tgt Ion:225 Resp: 1002889

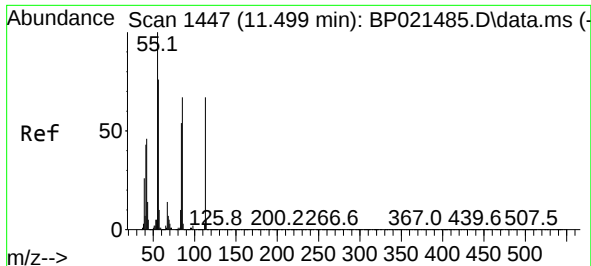
Ion Ratio Lower Upper

225 100

223 62.8 49.6 74.4

227 63.8 50.1 75.1

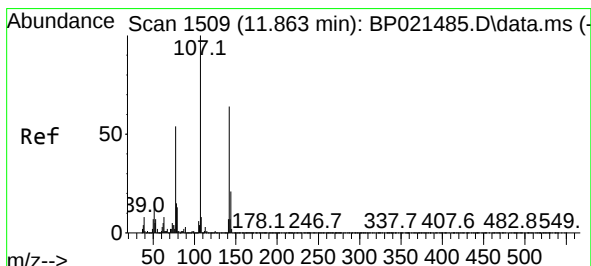
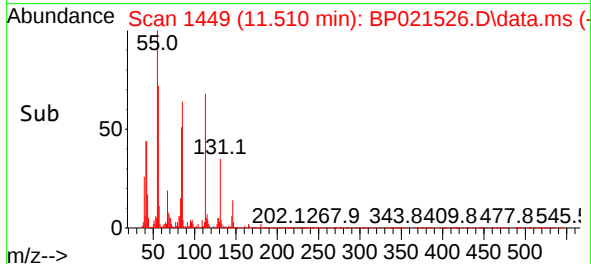
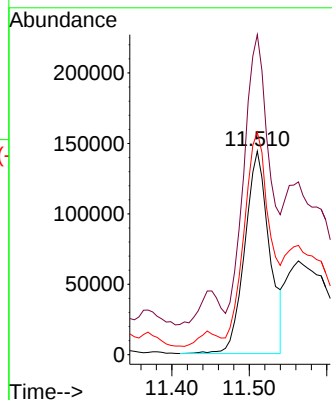
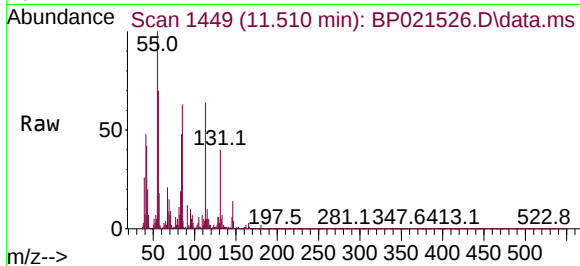




#35
Caprolactam
Concen: 30.257 ng
RT: 11.510 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

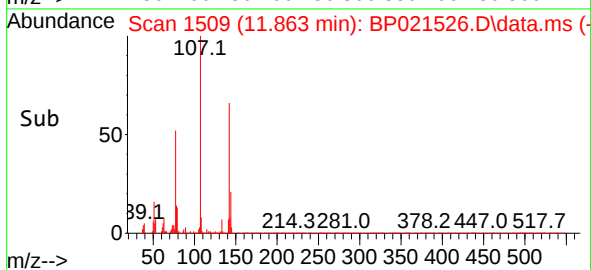
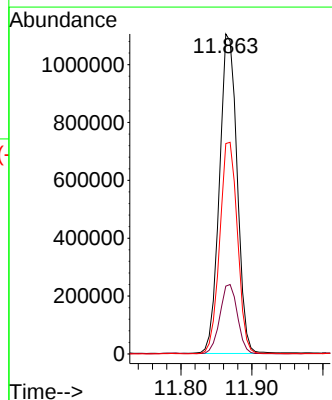
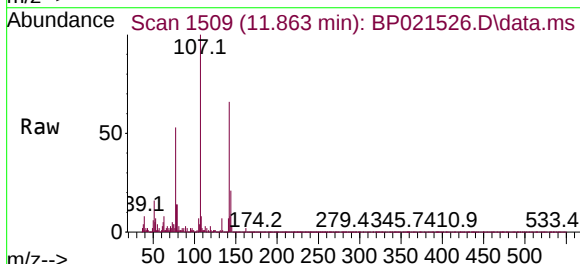
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

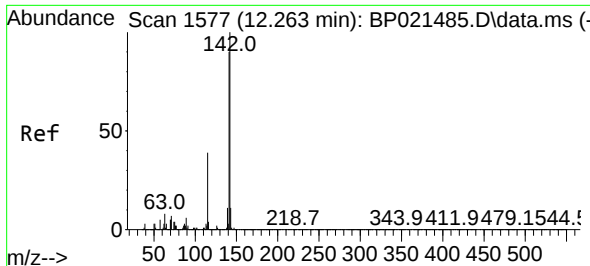
Tgt Ion:113 Resp: 317610
Ion Ratio Lower Upper
113 100
55 157.2 130.6 170.6
56 109.3 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 54.270 ng
RT: 11.863 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:107 Resp: 1898519
Ion Ratio Lower Upper
107 100
144 21.2 16.6 24.8
142 65.8 51.0 76.4

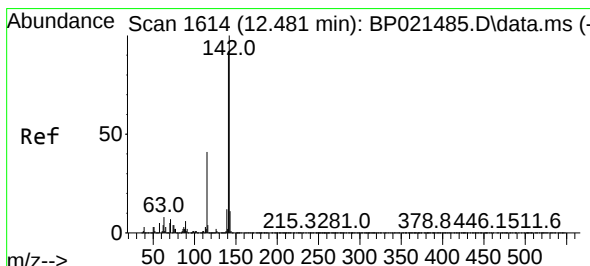
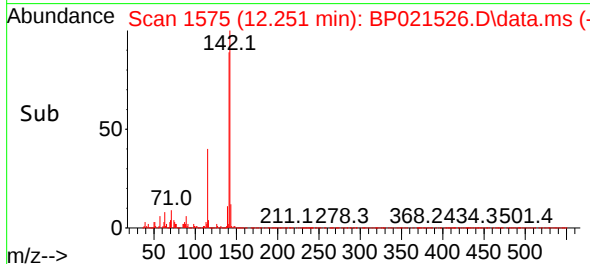
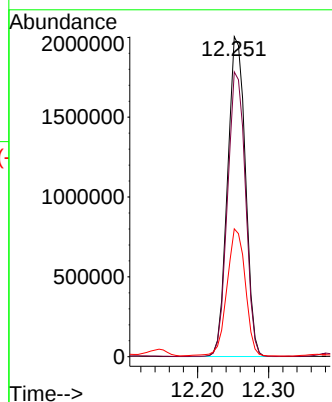
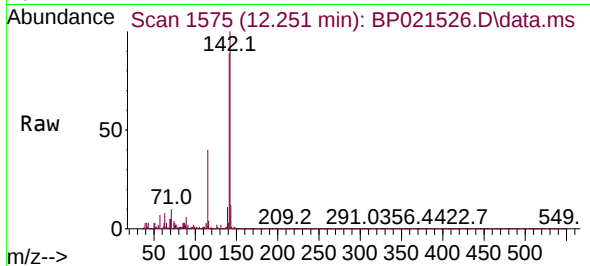




#37
2-Methylnaphthalene
Concen: 51.967 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

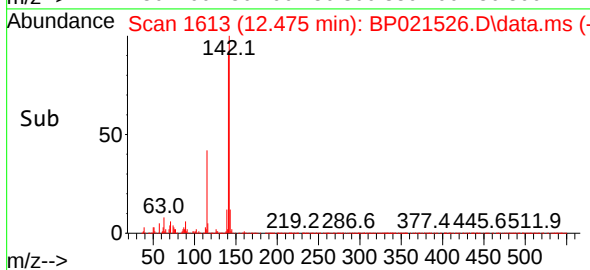
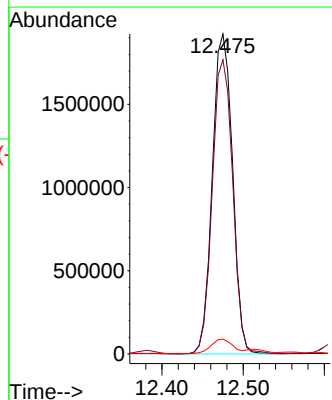
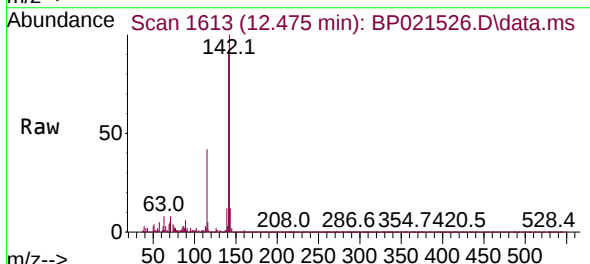
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

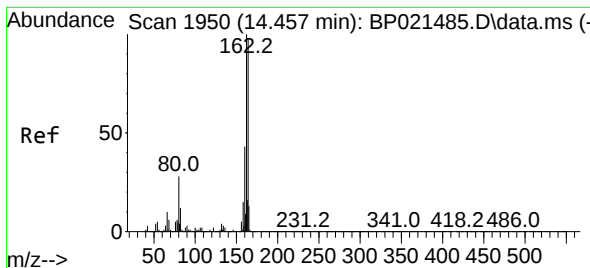
Tgt Ion:142 Resp: 3501085
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 40.0 31.4 47.2



#38
1-Methylnaphthalene
Concen: 49.931 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:142 Resp: 3317760
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 4.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

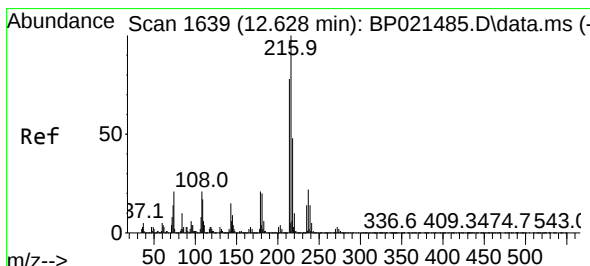
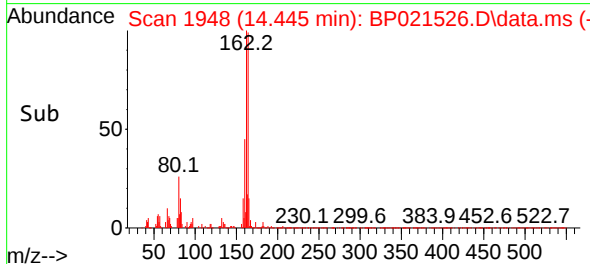
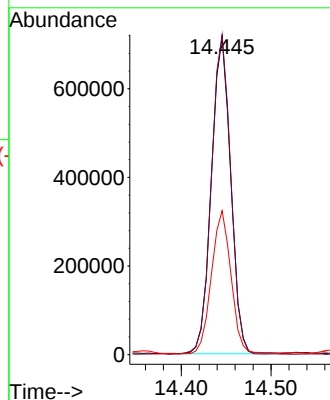
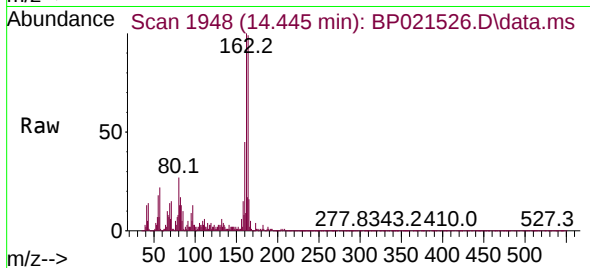
Tgt Ion:164 Resp: 1067617

Ion Ratio Lower Upper

164 100

162 100.9 81.5 122.3

160 45.4 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.031 ng

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Tgt Ion:216 Resp: 1752715

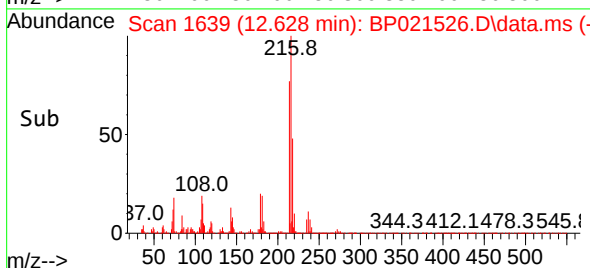
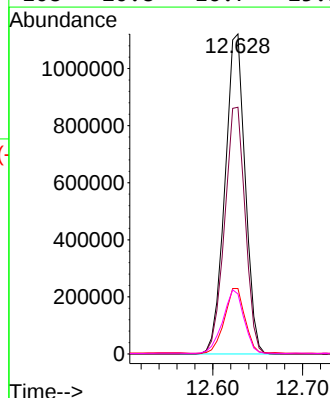
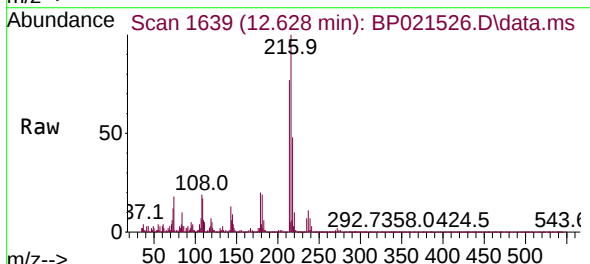
Ion Ratio Lower Upper

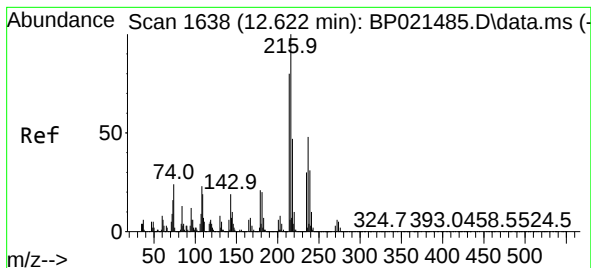
216 100

214 78.5 62.5 93.7

179 20.7 16.4 24.6

108 20.8 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 82.424 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

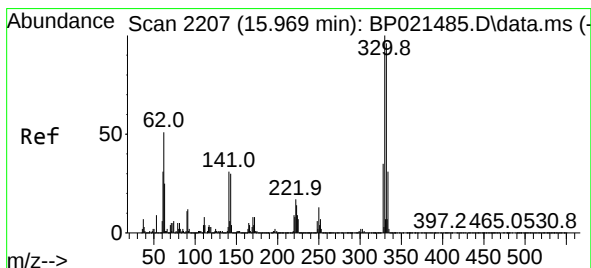
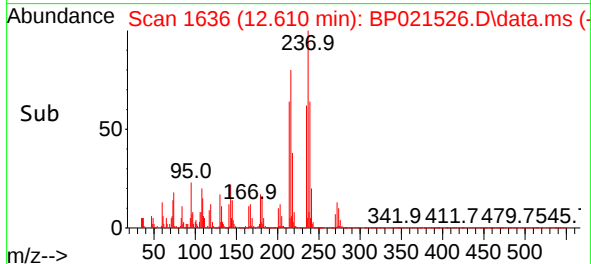
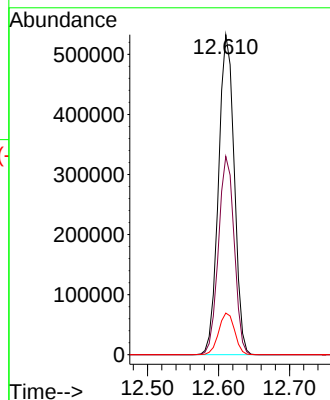
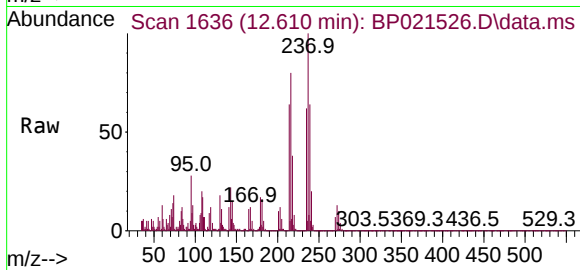
Tgt Ion:237 Resp: 817174

Ion Ratio Lower Upper

237 100

235 61.9 43.9 83.9

272 13.0 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 105.848 ng

RT: 15.945 min Scan# 2203

Delta R.T. -0.024 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

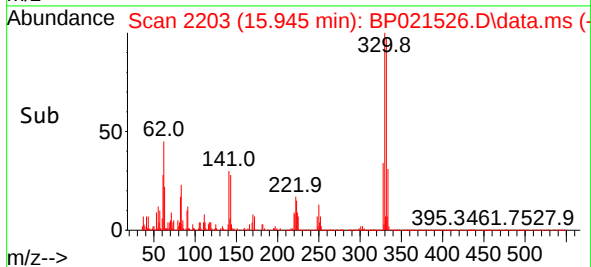
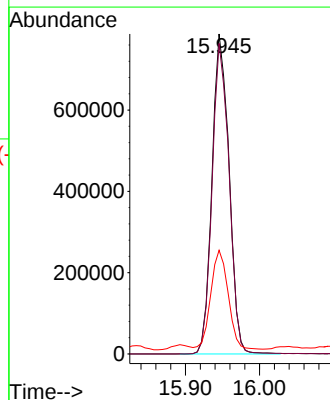
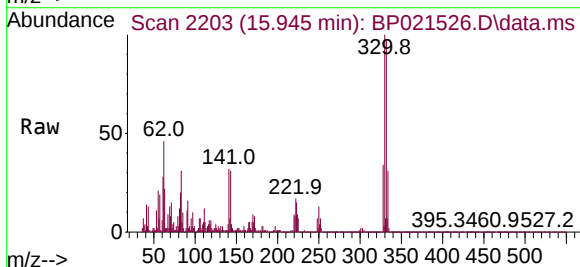
Tgt Ion:330 Resp: 1257704

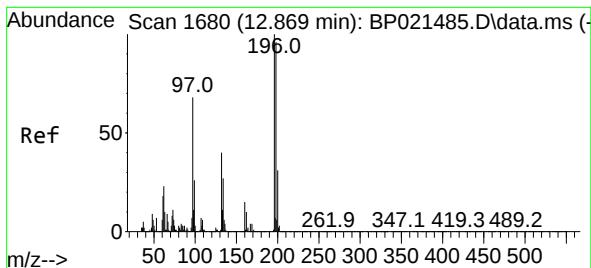
Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

141 31.5 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 66.370 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

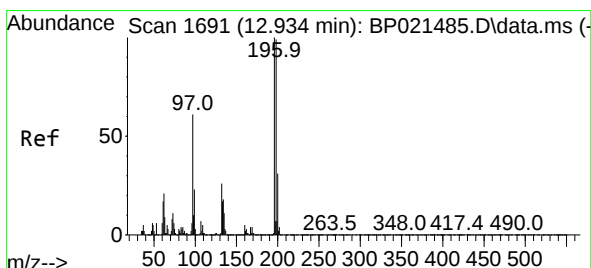
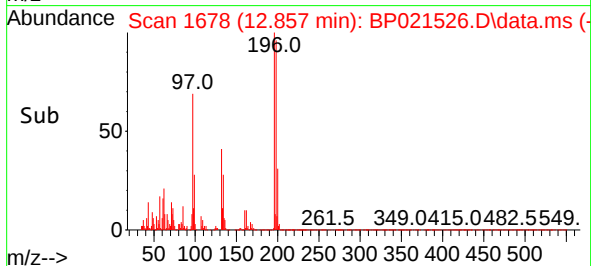
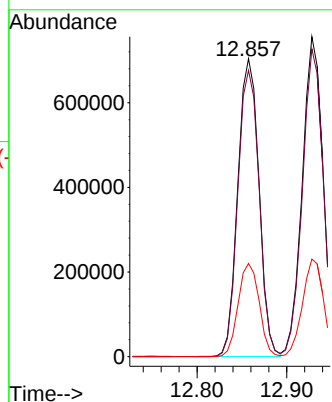
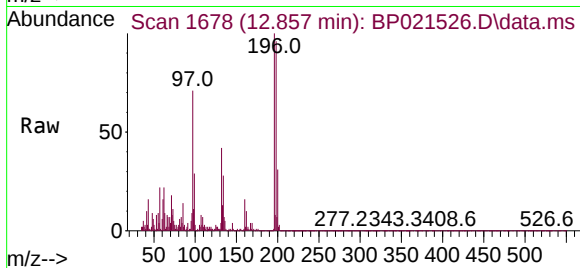
Tgt Ion:196 Resp: 1153271

Ion Ratio Lower Upper

196 100

198 96.1 76.6 114.8

200 31.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 63.326 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Tgt Ion:196 Resp: 1222555

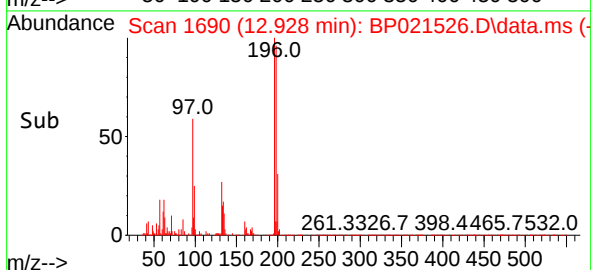
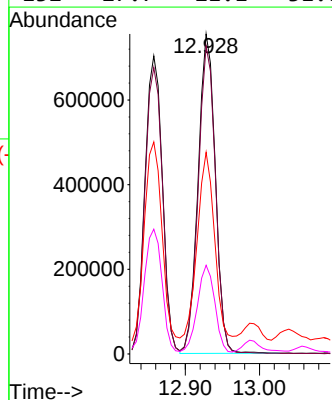
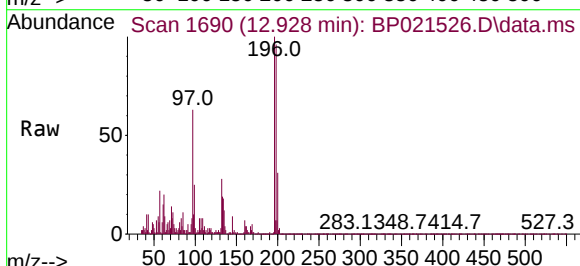
Ion Ratio Lower Upper

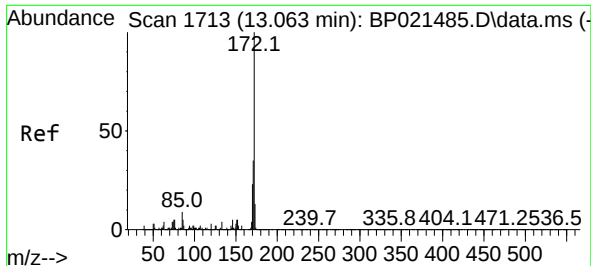
196 100

198 96.2 78.9 118.3

97 63.0 49.4 74.0

132 27.7 21.1 31.7

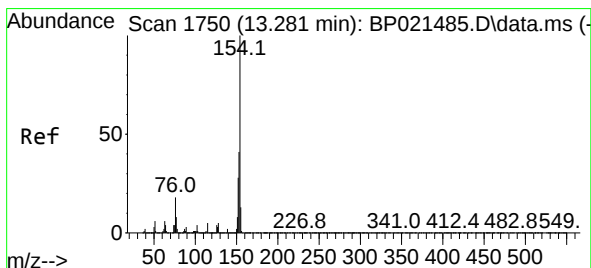
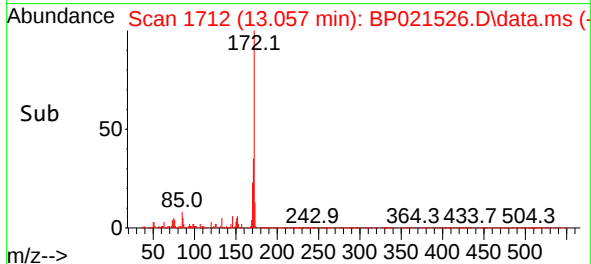
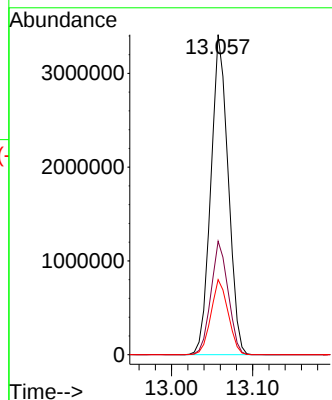
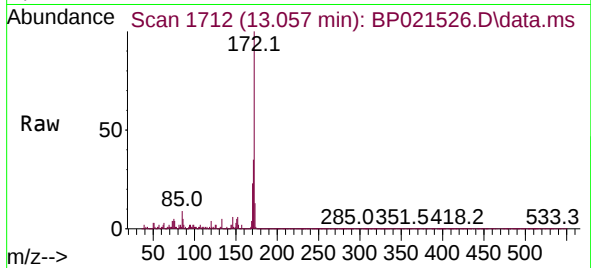




#45
2-Fluorobiphenyl
Concen: 72.076 ng
RT: 13.057 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

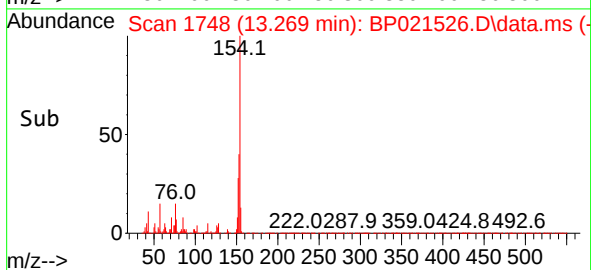
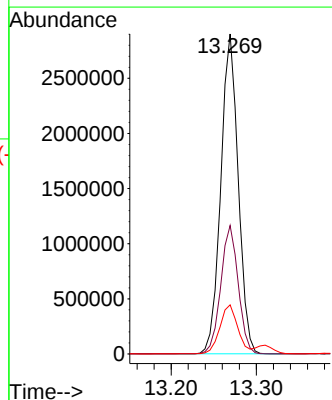
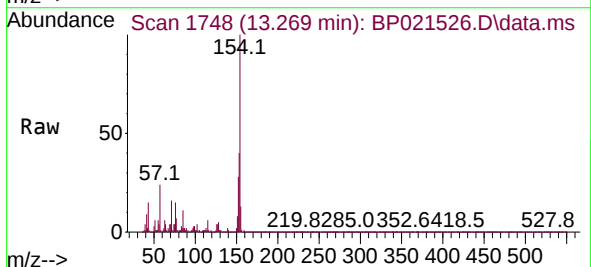
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

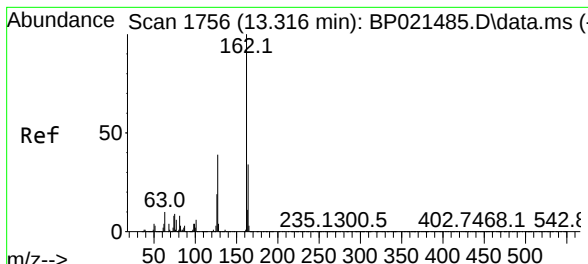
Tgt Ion:172 Resp: 5042015
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.4 18.4 27.6



#46
1,1'-Biphenyl
Concen: 54.395 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:154 Resp: 4108731
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 15.3 0.0 37.7

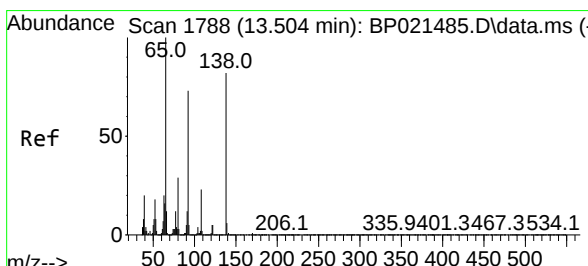
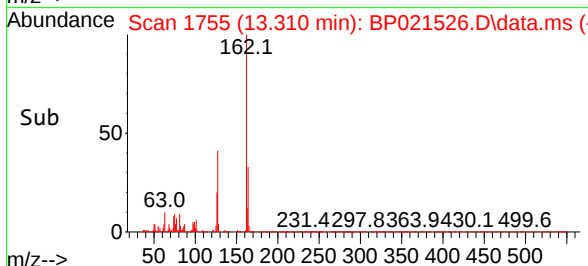
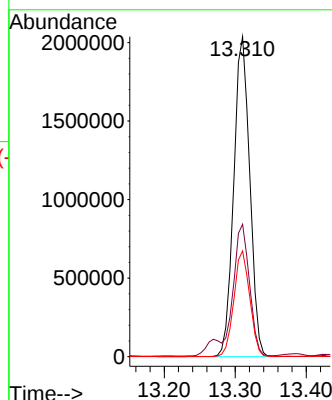
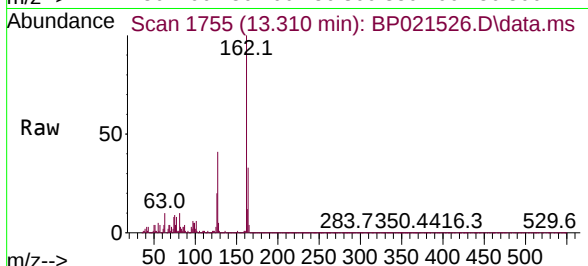




#47
2-Chloronaphthalene
Concen: 54.271 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

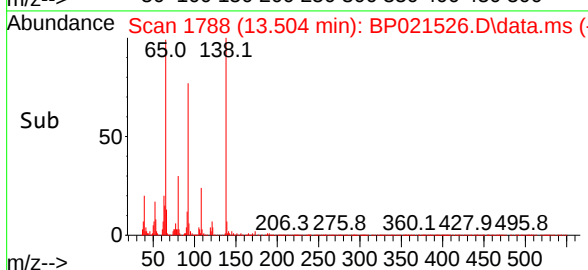
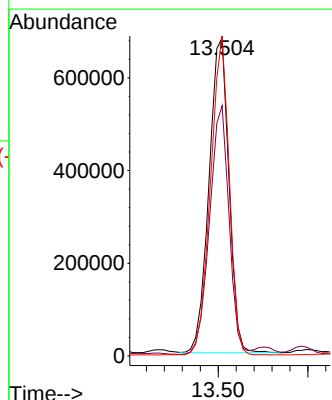
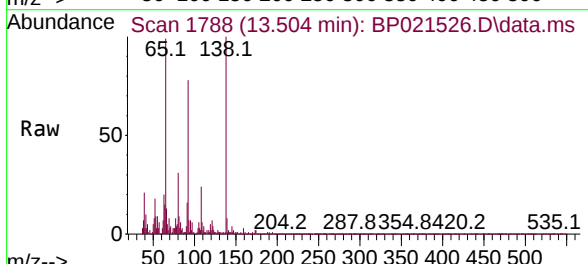
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

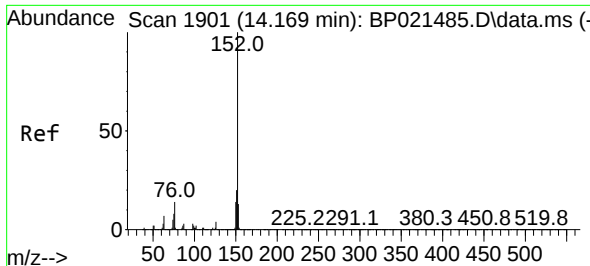
Tgt Ion:162 Resp: 3191523
Ion Ratio Lower Upper
162 100
127 41.4 31.9 47.9
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 61.645 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 65 Resp: 1043039
Ion Ratio Lower Upper
65 100
92 78.7 58.1 87.1
138 100.6 65.5 98.3#

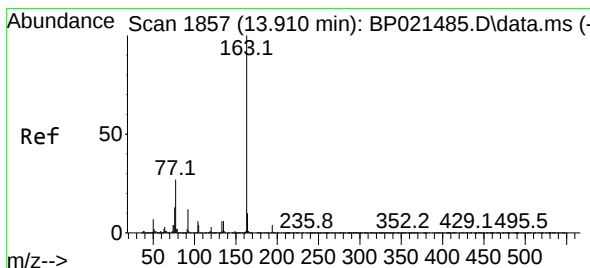
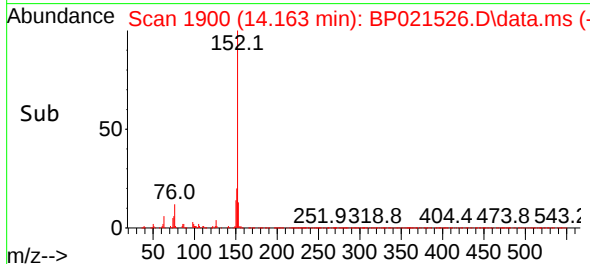
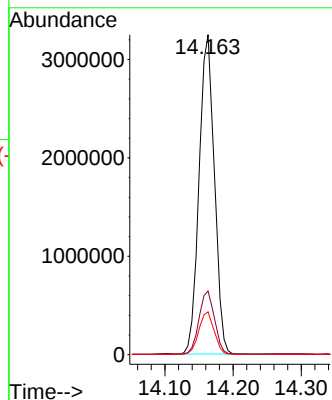
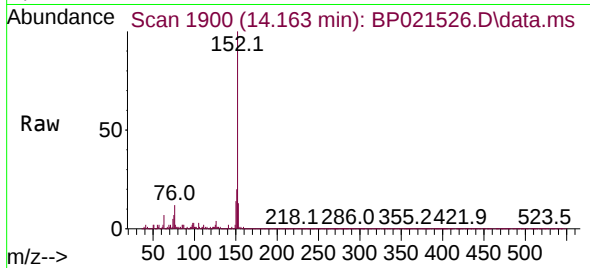




#49
Acenaphthylene
Concen: 58.574 ng
RT: 14.163 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

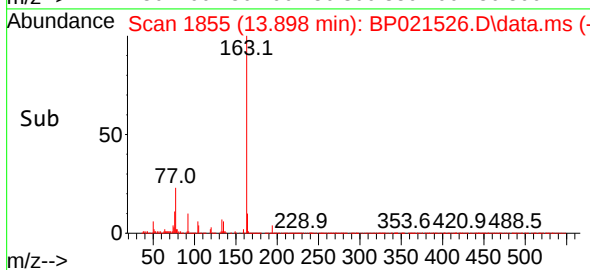
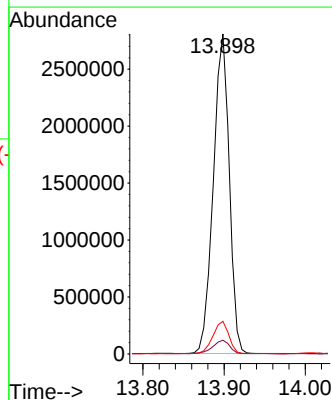
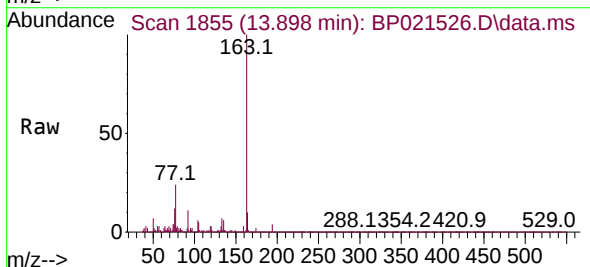
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

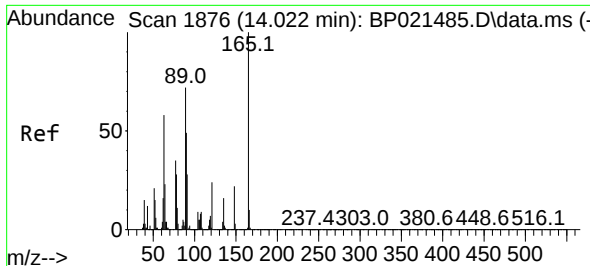
Tgt Ion:152 Resp: 5063664
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 53.445 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:163 Resp: 3821178
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.3 12.5

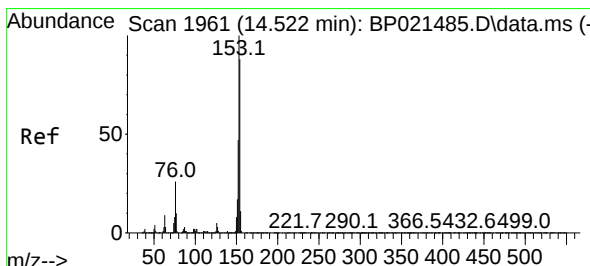
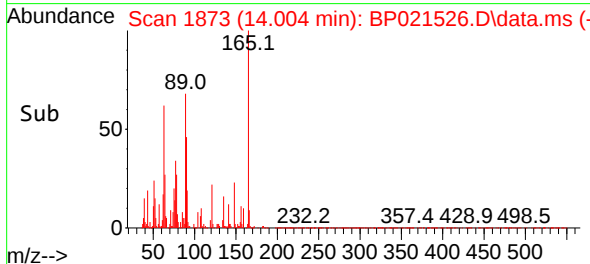
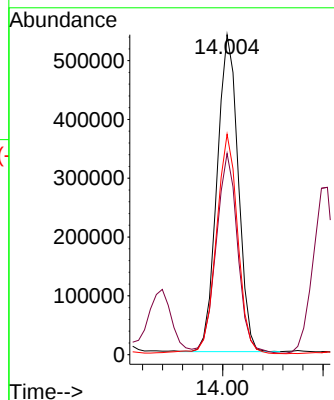
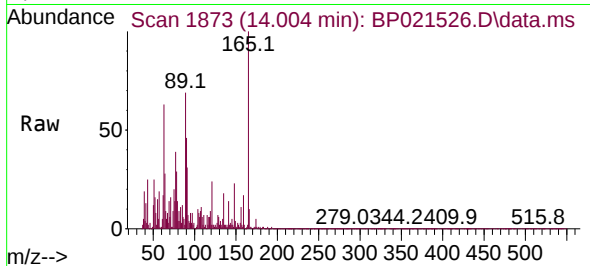




#51
2,6-Dinitrotoluene
Concen: 53.961 ng
RT: 14.004 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

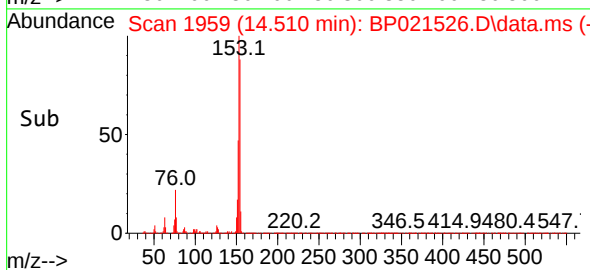
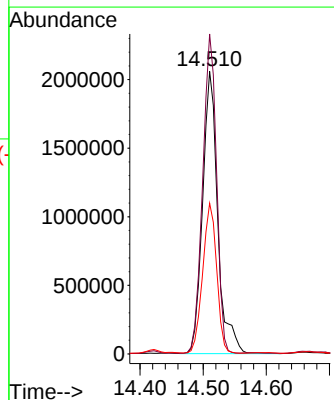
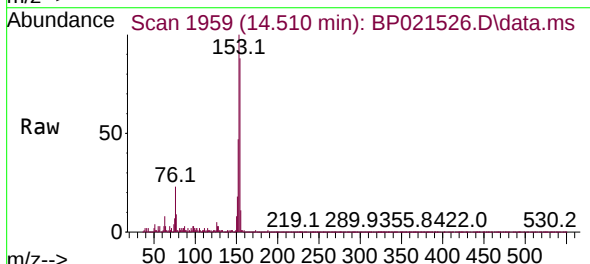
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

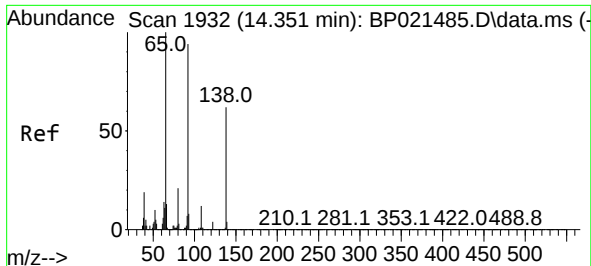
Tgt Ion:165 Resp: 786136
Ion Ratio Lower Upper
165 100
63 62.9 51.5 77.3
89 68.9 57.8 86.8



#52
Acenaphthene
Concen: 60.539 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:154 Resp: 3433909
Ion Ratio Lower Upper
154 100
153 113.2 91.1 136.7
152 53.3 43.0 64.4

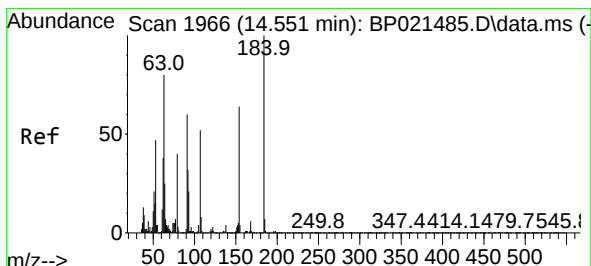
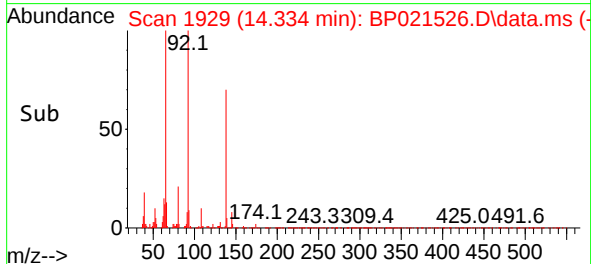
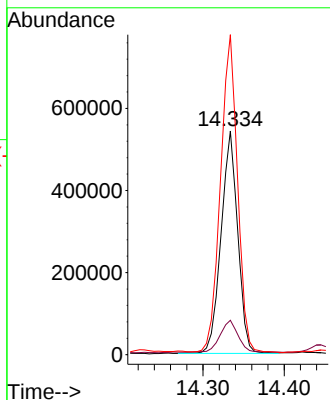
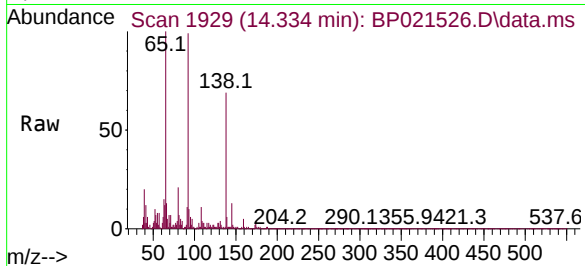




#53
3-Nitroaniline
Concen: 54.059 ng
RT: 14.334 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

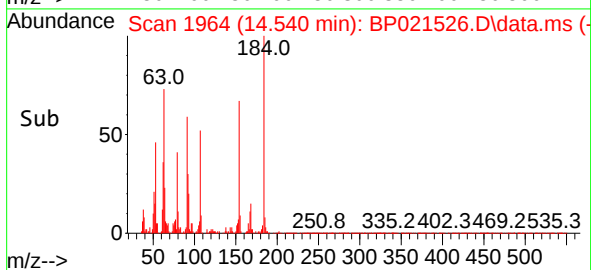
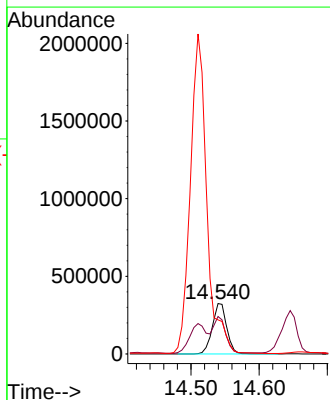
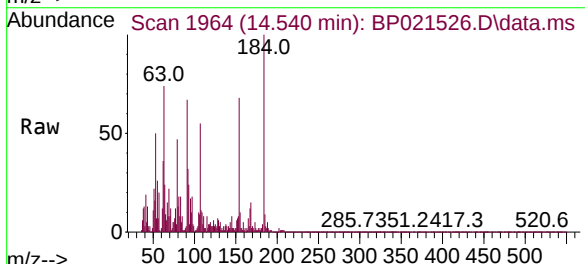
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

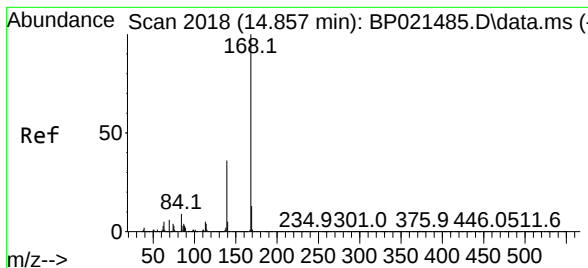
Tgt Ion:138 Resp: 774321
Ion Ratio Lower Upper
138 100
108 15.4 16.2 24.4#
92 143.0 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 89.318 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:184 Resp: 477180
Ion Ratio Lower Upper
184 100
63 74.1 64.9 97.3
154 67.5 52.1 78.1

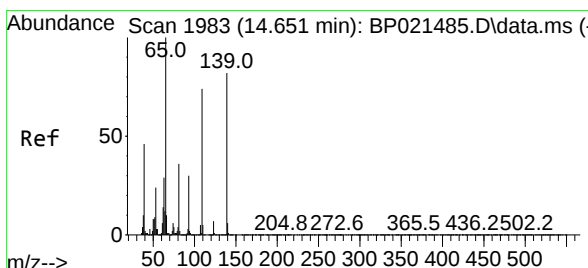
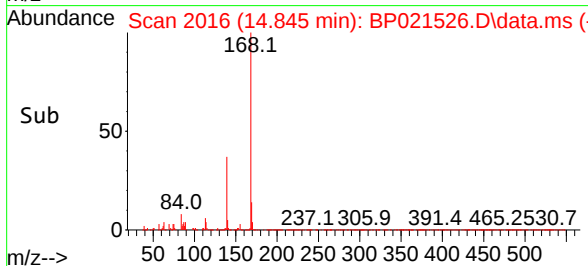
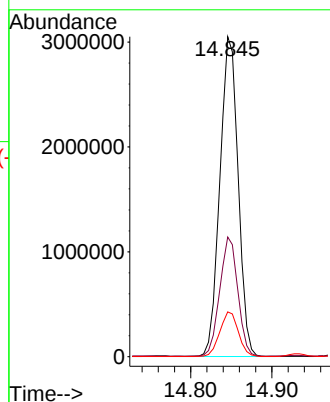
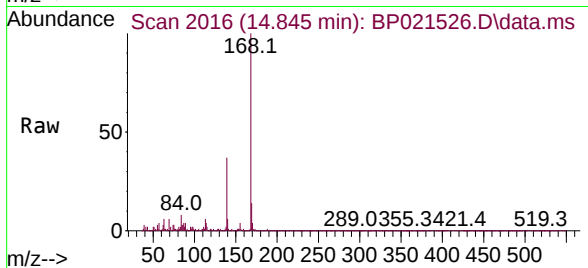




#55
Dibenzofuran
Concen: 54.603 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

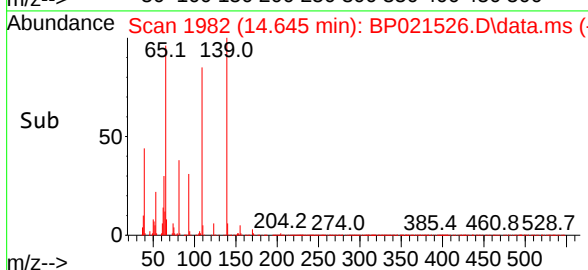
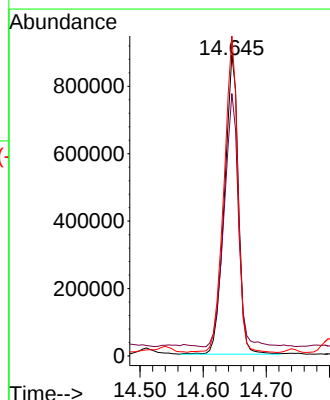
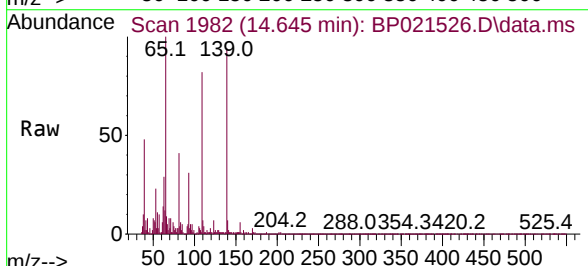
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

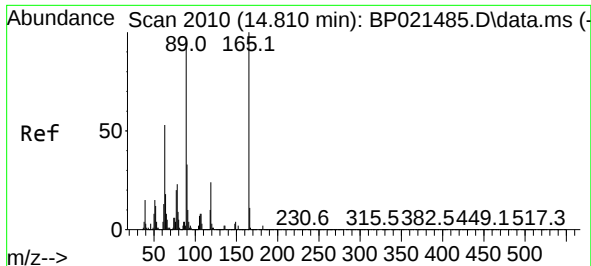
Tgt Ion:168 Resp: 4764496
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 113.625 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:139 Resp: 1374373
Ion Ratio Lower Upper
139 100
109 87.1 70.2 110.2
65 106.2 101.8 141.8





#57

2,4-Dinitrotoluene

Concen: 56.439 ng

RT: 14.804 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

Tgt Ion:165 Resp: 1053510

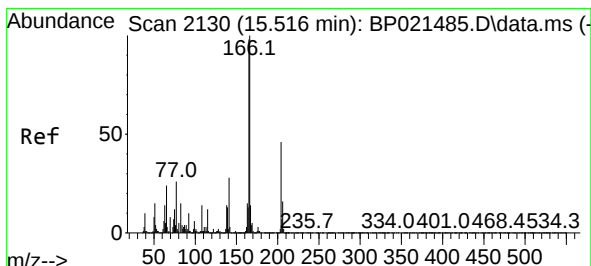
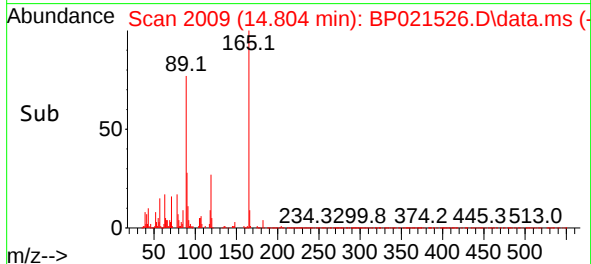
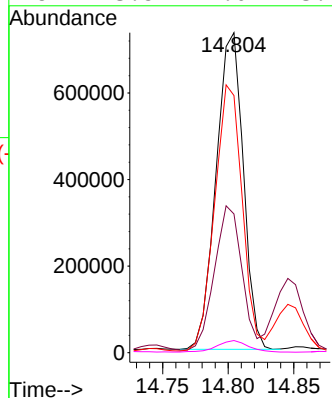
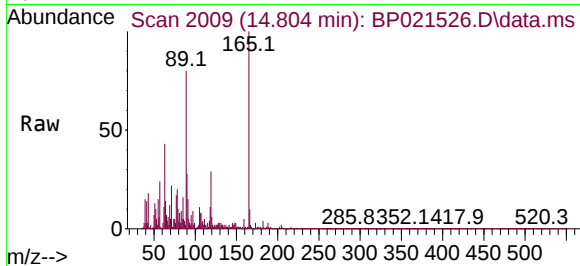
Ion Ratio Lower Upper

165 100

63 43.4 42.5 63.7

89 80.4 77.1 115.7

182 3.8 2.0 3.0#



#58

Fluorene

Concen: 54.615 ng

RT: 15.504 min Scan# 2128

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

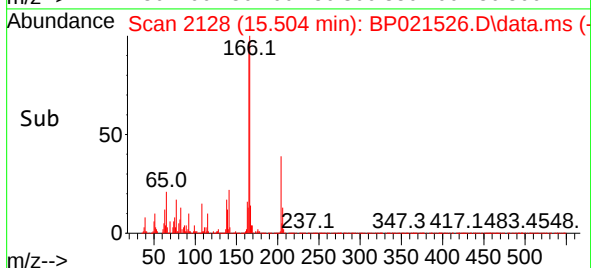
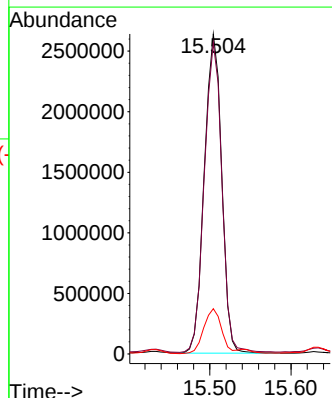
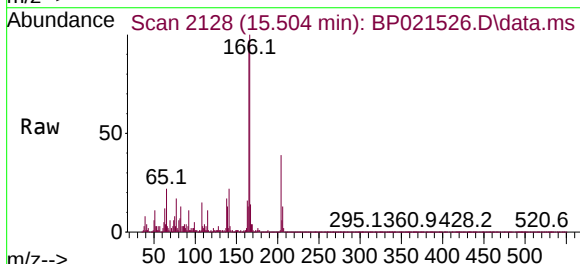
Tgt Ion:166 Resp: 3914975

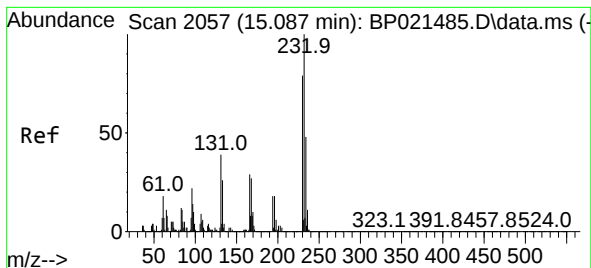
Ion Ratio Lower Upper

166 100

165 97.2 78.1 117.1

167 14.1 11.0 16.4

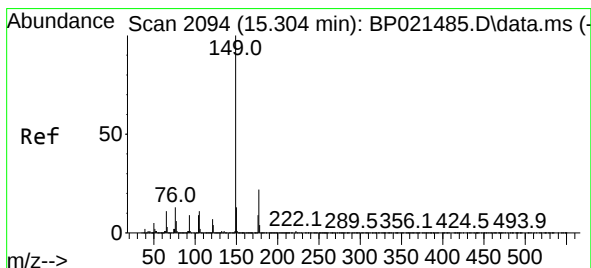
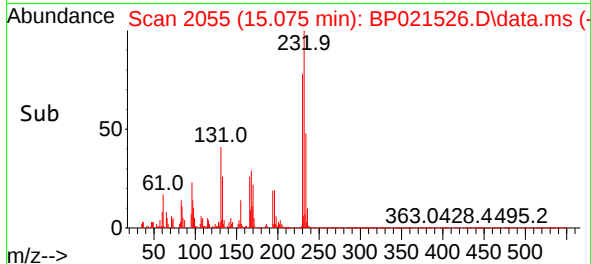
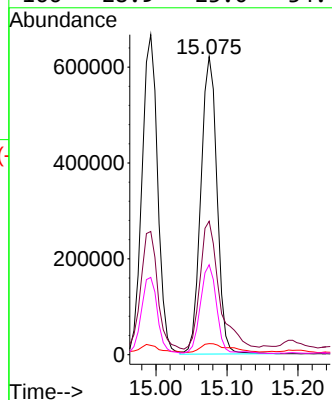
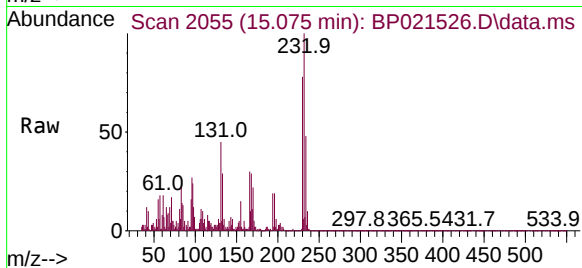




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.123 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

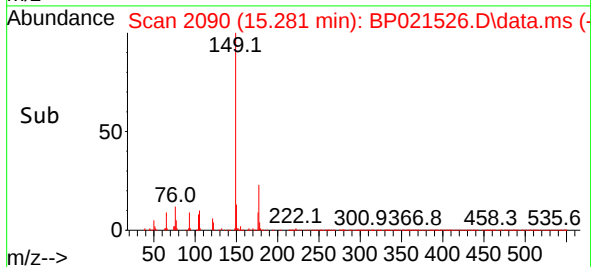
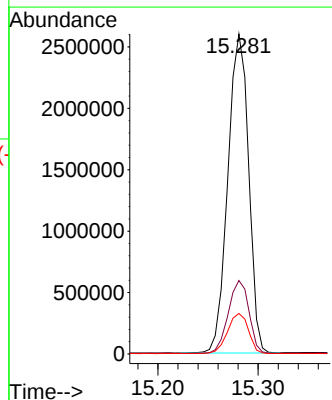
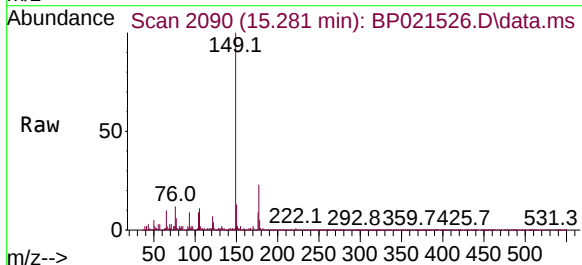
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

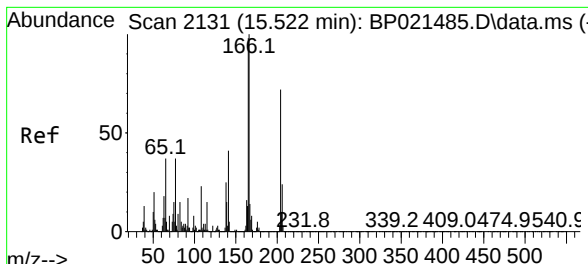
Tgt Ion:232 Resp: 985209
Ion Ratio Lower Upper
232 100
131 51.3 33.1 49.7#
130 5.3 1.7 2.5#
166 28.9 23.0 34.4



#60
Diethylphthalate
Concen: 51.050 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.024 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:149 Resp: 3744984
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.6 10.1 15.1

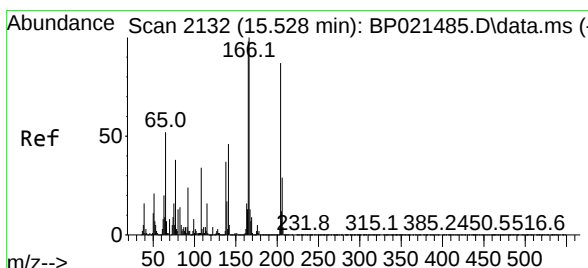
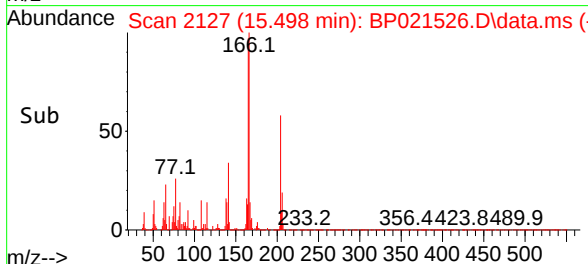
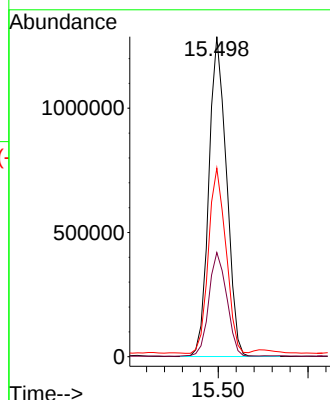
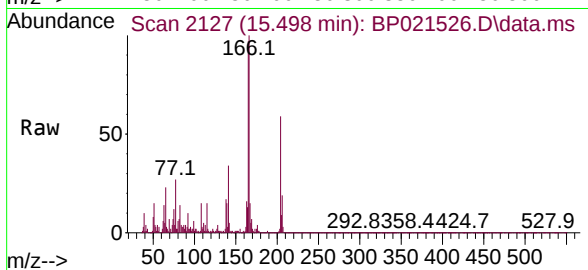




#61
4-Chlorophenyl-phenylether
Concen: 47.350 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.024 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

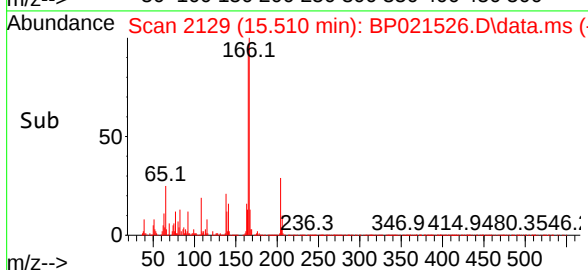
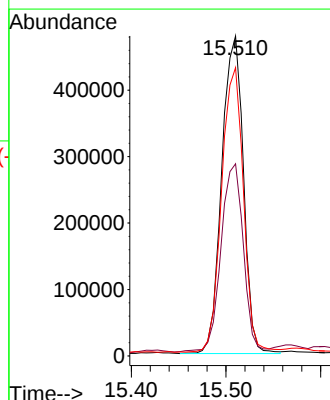
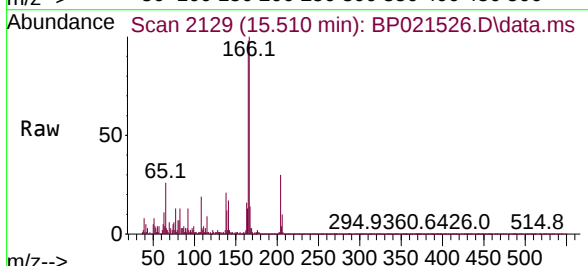
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

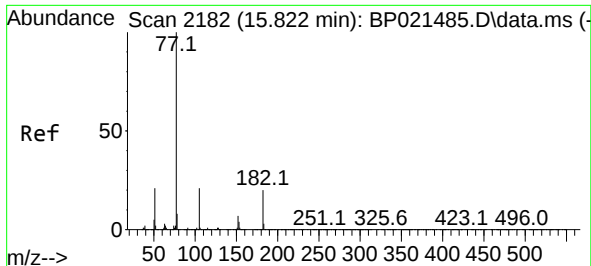
Tgt Ion:204 Resp: 1754504
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 58.9 46.1 69.1



#62
4-Nitroaniline
Concen: 51.866 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:138 Resp: 759666
Ion Ratio Lower Upper
138 100
92 60.0 46.4 86.4
108 90.1 73.2 113.2



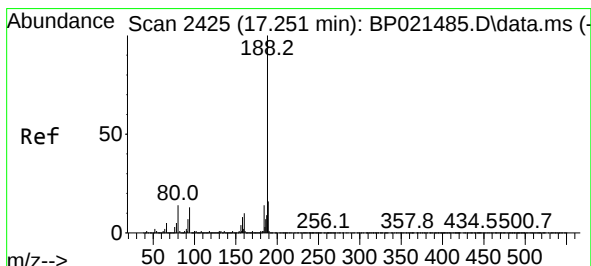
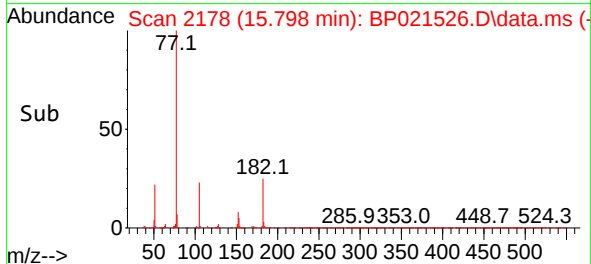
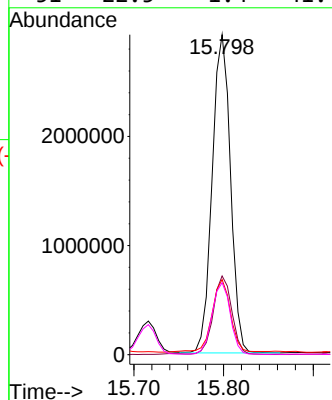
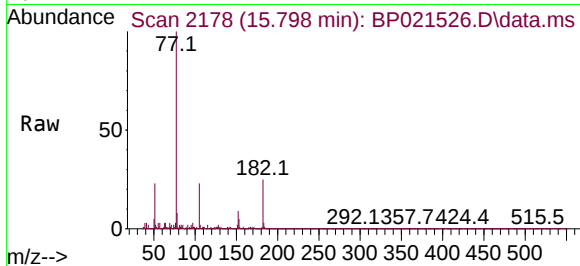


#63
Azobenzene
Concen: 45.713 ng
RT: 15.798 min Scan# 2182
Delta R.T. -0.024 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

Tgt Ion: 77 Resp: 4122225

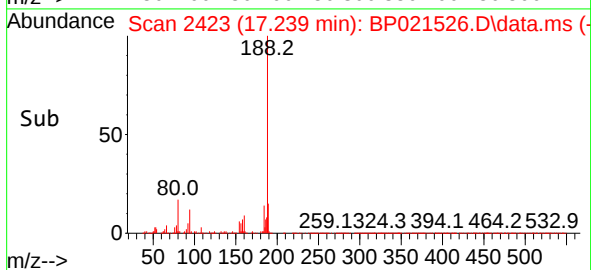
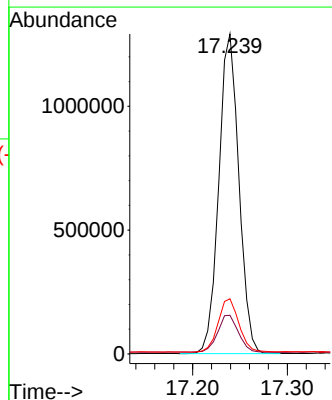
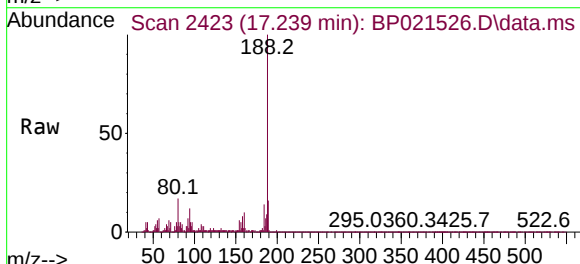
Ion	Ratio	Lower	Upper
77	100		
182	24.6	0.0	39.9
105	23.5	0.9	40.9
51	22.5	1.4	41.4

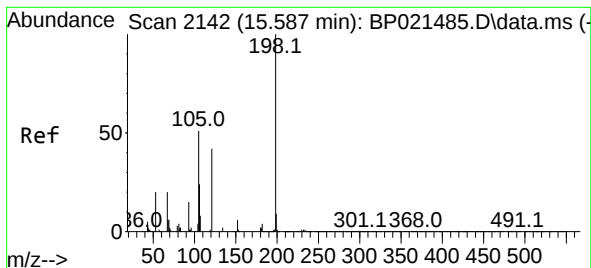


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion: 188 Resp: 1902416

Ion	Ratio	Lower	Upper
188	100		
94	12.1	10.2	15.4
80	17.2	11.6	17.4

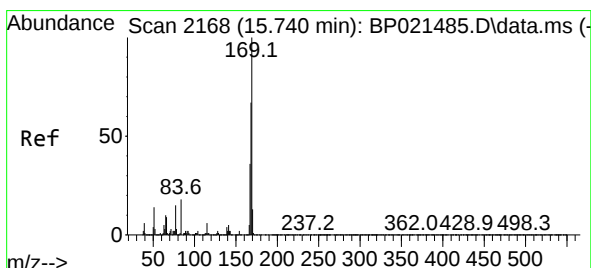
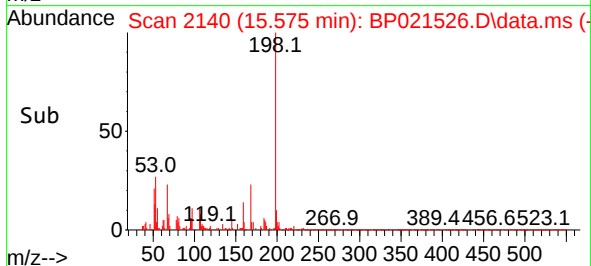
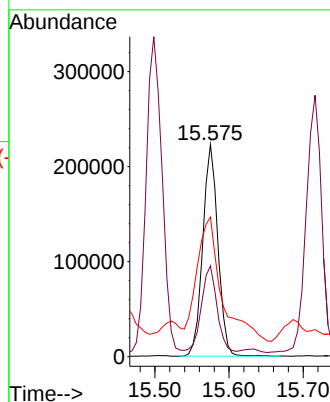
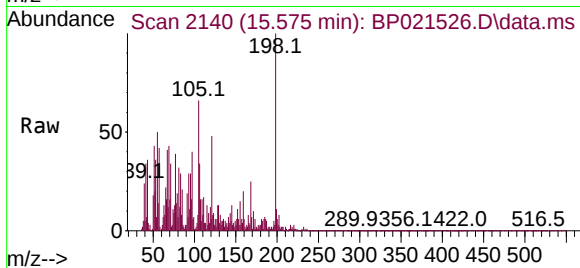




#65
4,6-Dinitro-2-methylphenol
Concen: 53.348 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

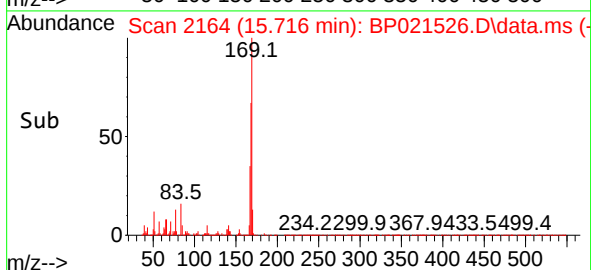
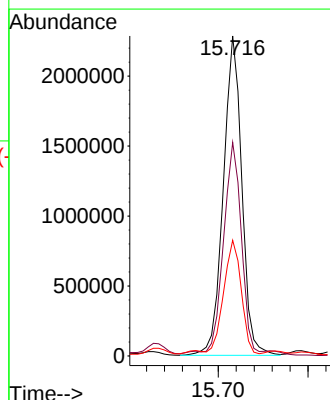
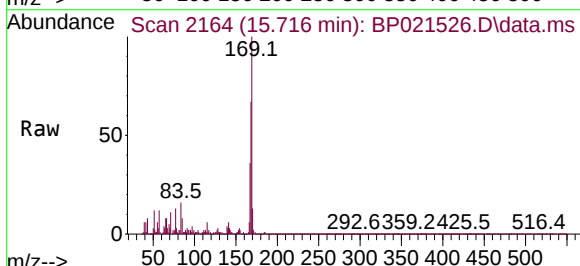
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

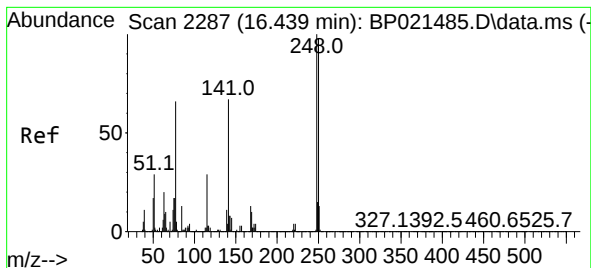
Tgt Ion:198 Resp: 315867
Ion Ratio Lower Upper
198 100
51 42.8 21.5 61.5
105 65.8 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 64.140 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.024 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:169 Resp: 3269979
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.1 28.7 43.1

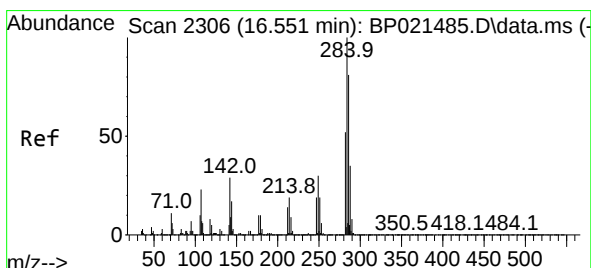
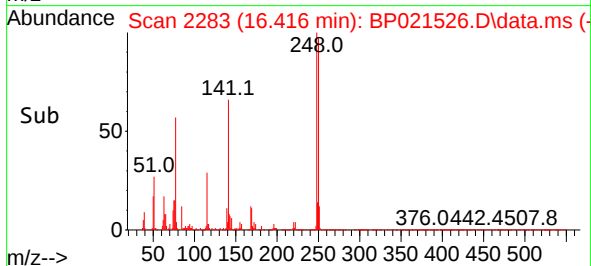
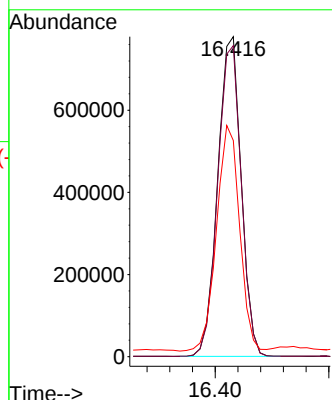
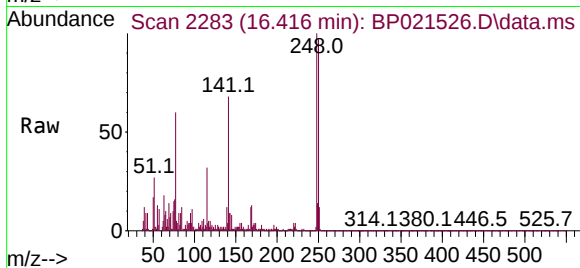




#67
4-Bromophenyl-phenylether
Concen: 55.436 ng
RT: 16.416 min Scan# 211
Delta R.T. -0.024 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

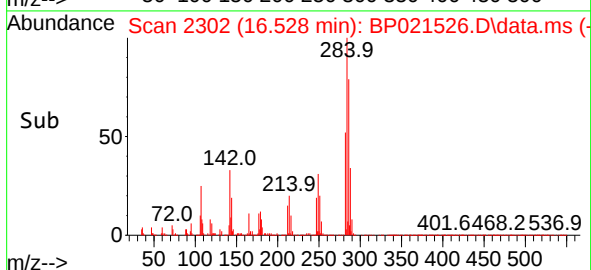
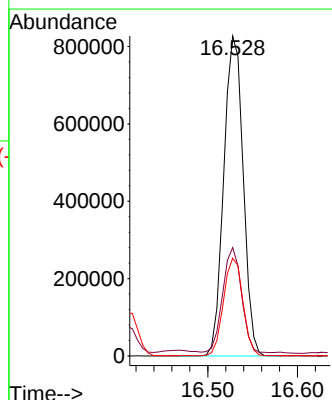
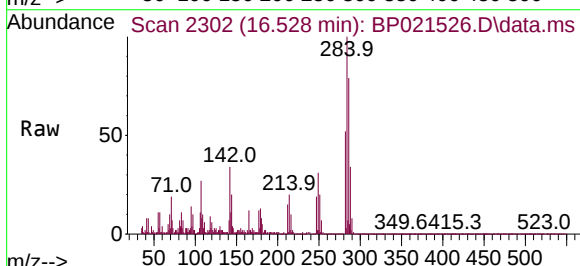
Instrument :
BNA_P
ClientSampleId :
NB-08-08142024MS

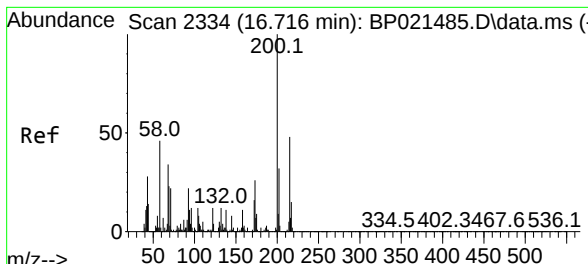
Tgt Ion:248 Resp: 1116170
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 67.6 53.9 80.9



#68
Hexachlorobenzene
Concen: 52.218 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.024 min
Lab File: BP021526.D
Acq: 15 Aug 2024 23:41

Tgt Ion:284 Resp: 1242472
Ion Ratio Lower Upper
284 100
142 33.9 23.4 35.2
249 30.5 24.1 36.1



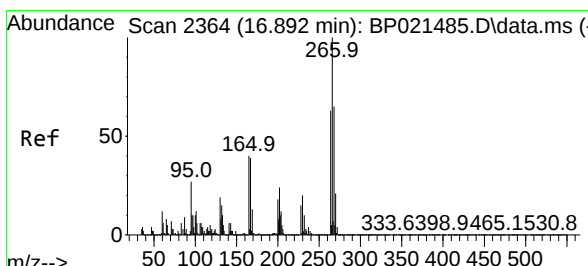
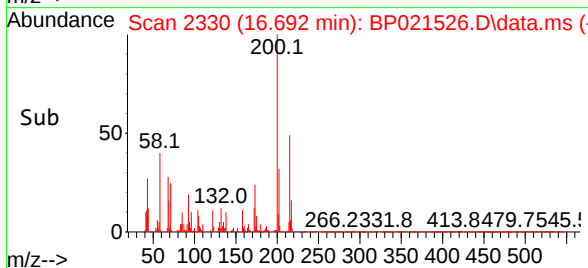
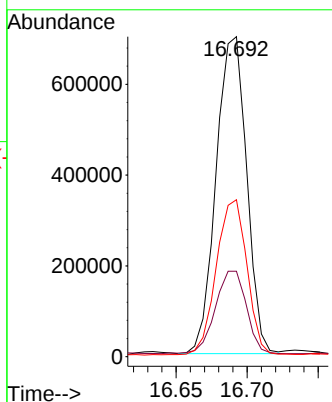
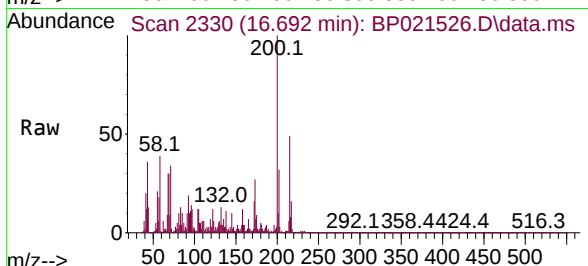


#69
 Atrazine
 Concen: 59.600 ng
 RT: 16.692 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP021526.D
 Acq: 15 Aug 2024 23:41

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-08142024MS

Tgt Ion:200 Resp: 1043218

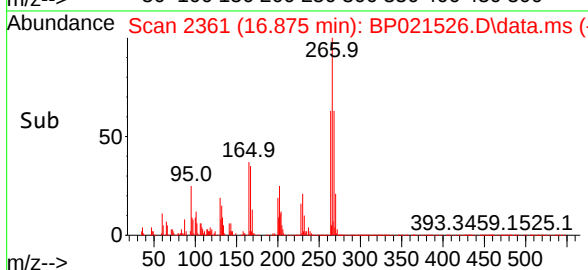
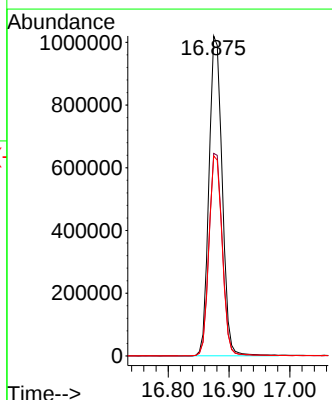
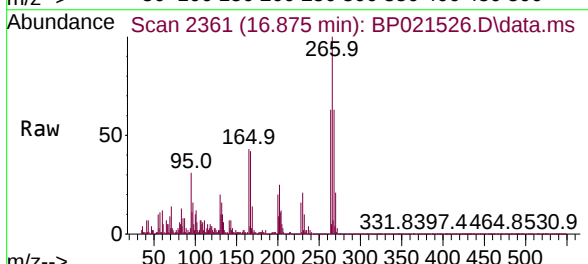
Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.2	46.2
215	49.0	28.4	68.4

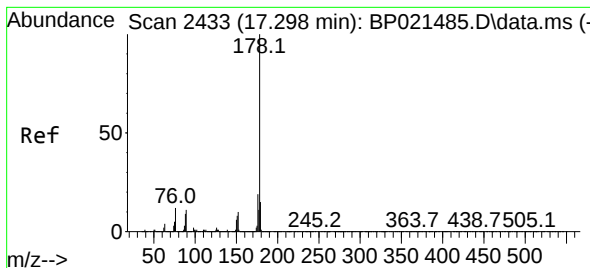


#70
 Pentachlorophenol
 Concen: 118.309 ng
 RT: 16.875 min Scan# 2361
 Delta R.T. -0.017 min
 Lab File: BP021526.D
 Acq: 15 Aug 2024 23:41

Tgt Ion:266 Resp: 1536465

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.8	77.6
264	62.5	50.5	75.7





#71

Phenanthrene

Concen: 84.649 ng

RT: 17.281 min Scan# 2433

Delta R.T. -0.018 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

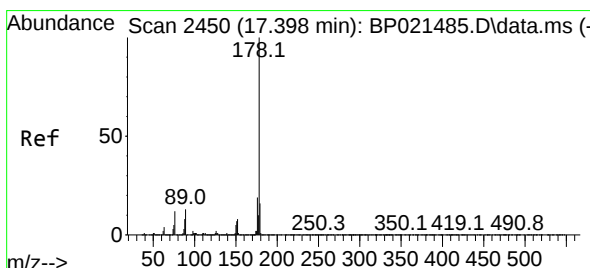
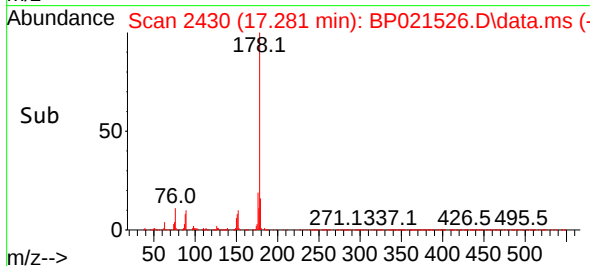
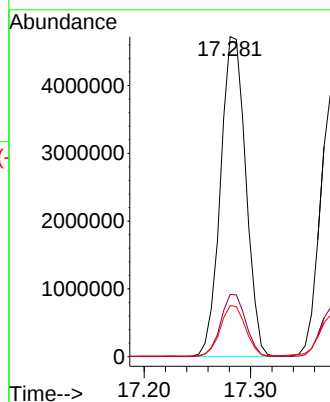
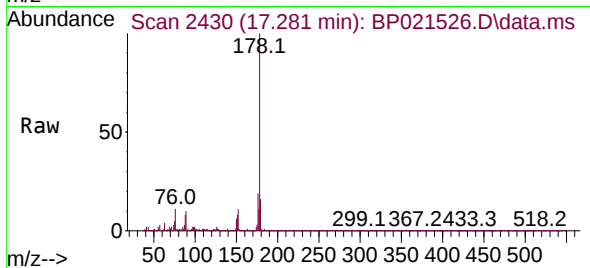
Tgt Ion:178 Resp: 7744687

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 16.0 12.4 18.6



#72

Anthracene

Concen: 65.508 ng

RT: 17.375 min Scan# 2446

Delta R.T. -0.024 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

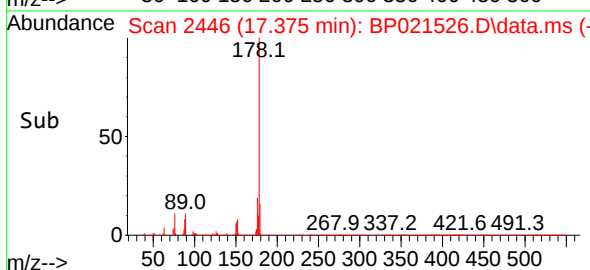
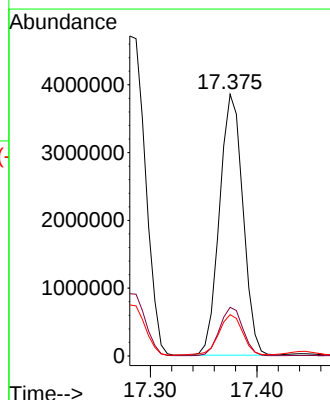
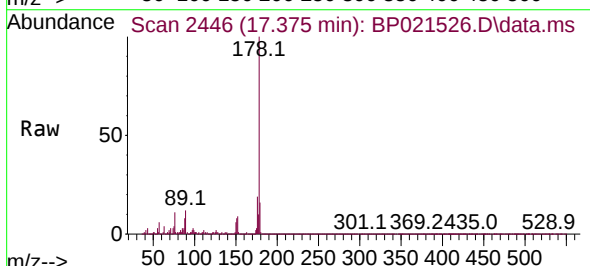
Tgt Ion:178 Resp: 5877847

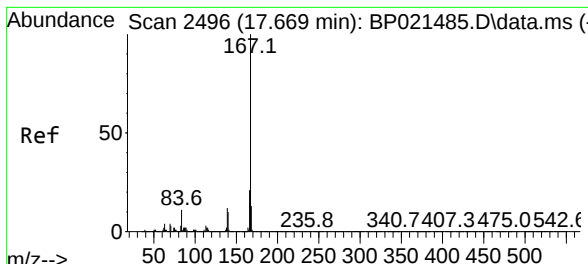
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.8 12.5 18.7



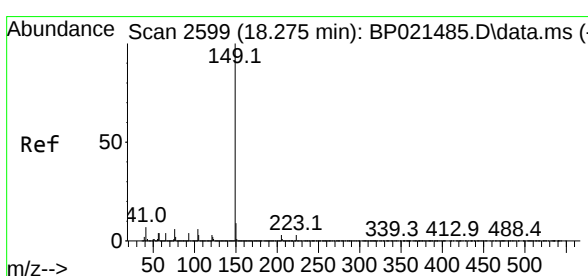
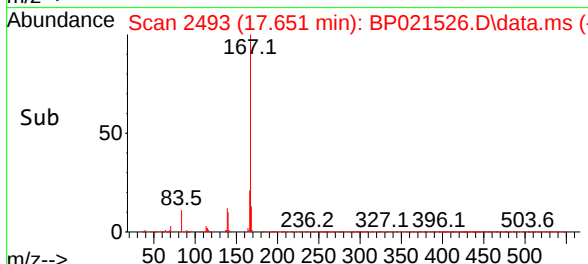
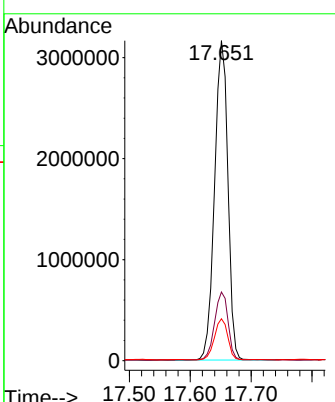
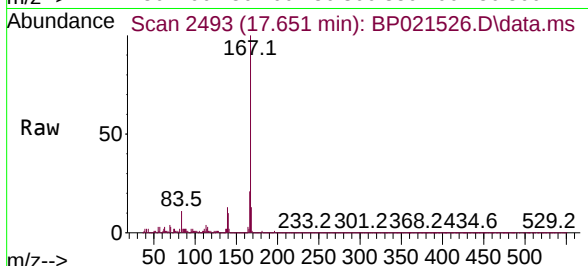


#73
 Carbazole
 Concen: 55.312 ng
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.018 min
 Lab File: BP021526.D
 Acq: 15 Aug 2024 23:41

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-08142024MS

Tgt Ion:167 Resp: 4783003

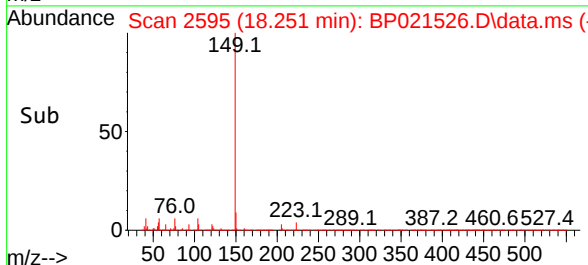
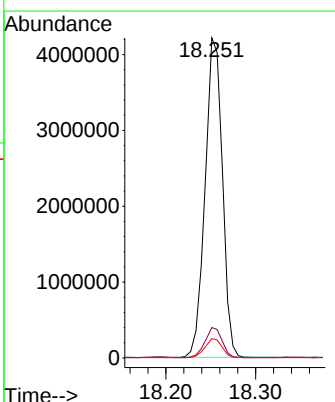
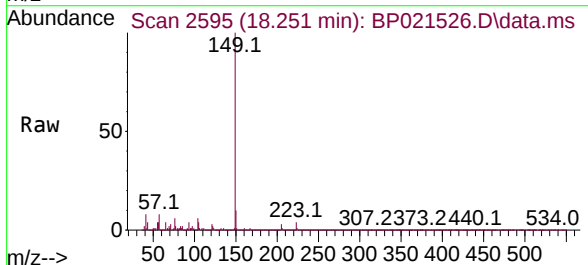
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	13.1	9.9	14.9

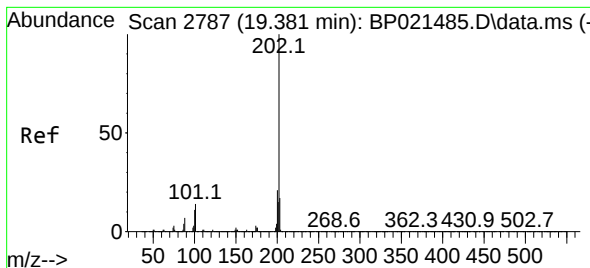


#74
 Di-n-butylphthalate
 Concen: 52.992 ng
 RT: 18.251 min Scan# 2595
 Delta R.T. -0.024 min
 Lab File: BP021526.D
 Acq: 15 Aug 2024 23:41

Tgt Ion:149 Resp: 5627621

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.1	4.9	7.3





#75

Fluoranthene

Concen: 74.225 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

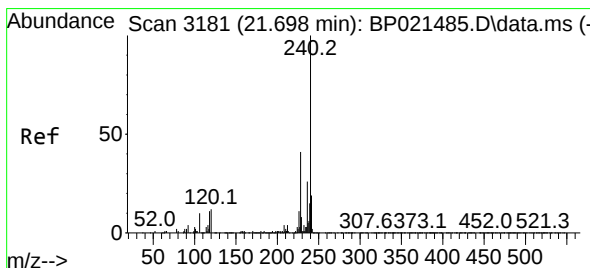
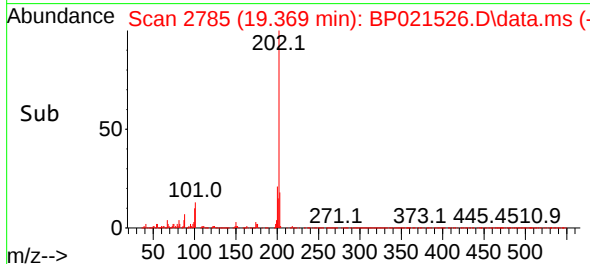
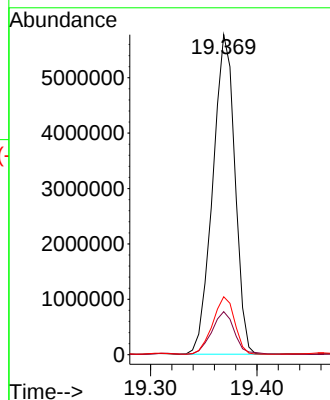
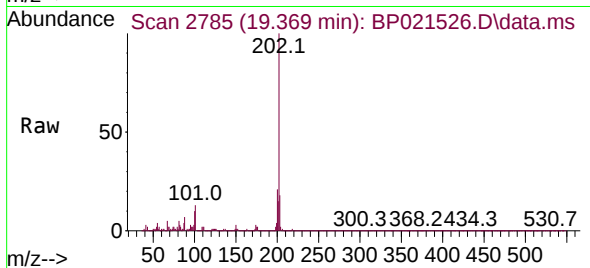
Tgt Ion:202 Resp: 8332397

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.0

203 18.1 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.692 min Scan# 3180

Delta R.T. -0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

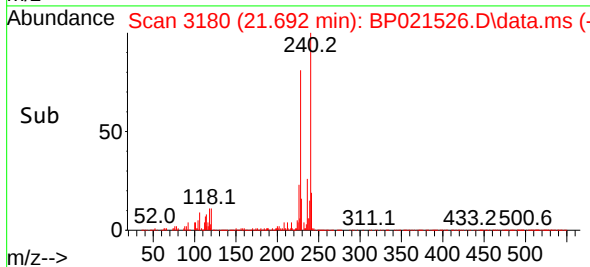
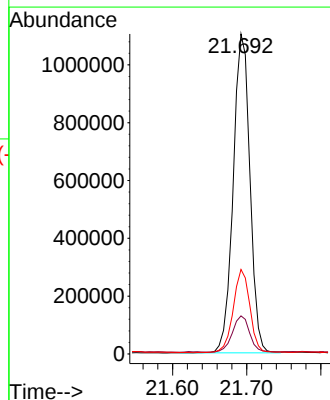
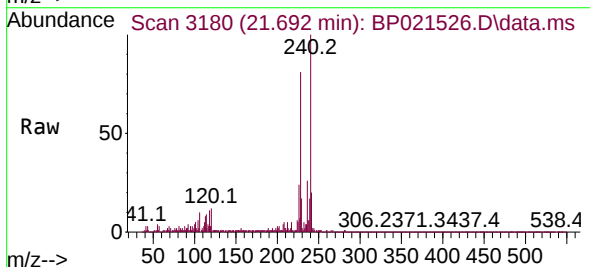
Tgt Ion:240 Resp: 1730727

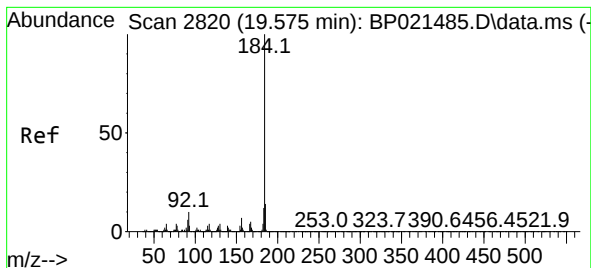
Ion Ratio Lower Upper

240 100

120 11.9 9.9 14.9

236 26.4 20.6 30.8





#77

Benzidine

Concen: 62.342 ng

RT: 19.563 min Scan# 2818

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

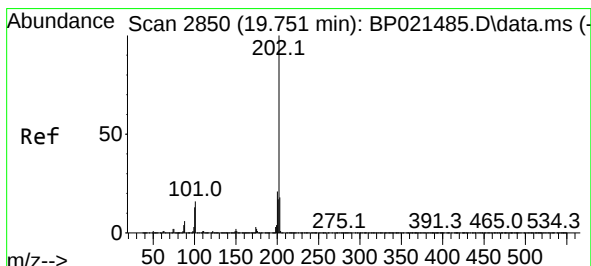
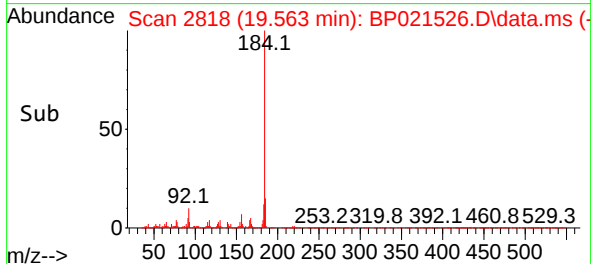
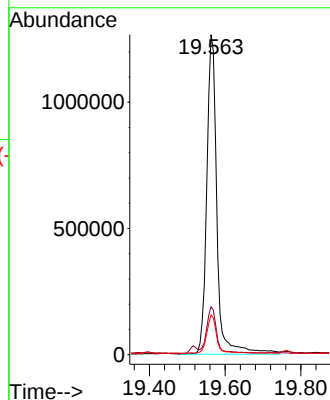
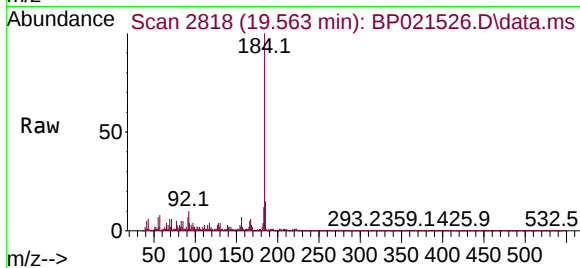
Tgt Ion:184 Resp: 2351179

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

183 12.4 9.3 13.9



#78

Pyrene

Concen: 78.276 ng

RT: 19.739 min Scan# 2848

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

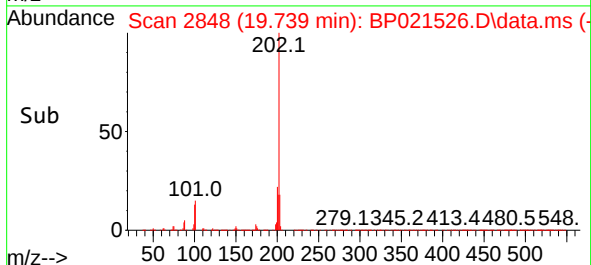
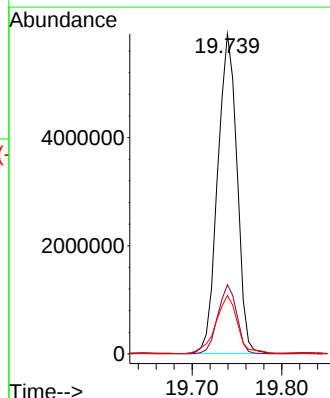
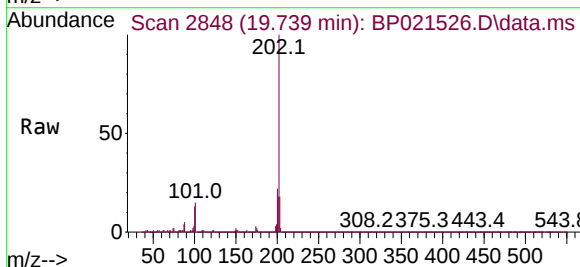
Tgt Ion:202 Resp: 8854831

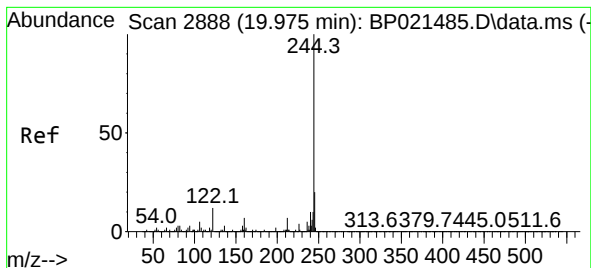
Ion Ratio Lower Upper

202 100

200 21.7 16.7 25.1

203 18.3 14.1 21.1





#79

Terphenyl-d14

Concen: 66.301 ng

RT: 19.963 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

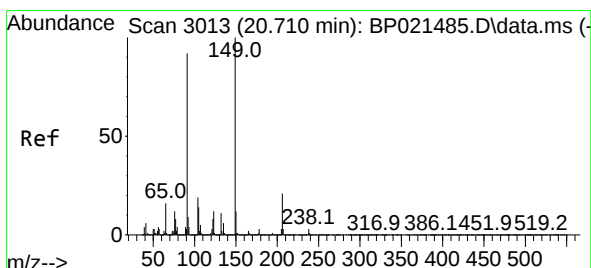
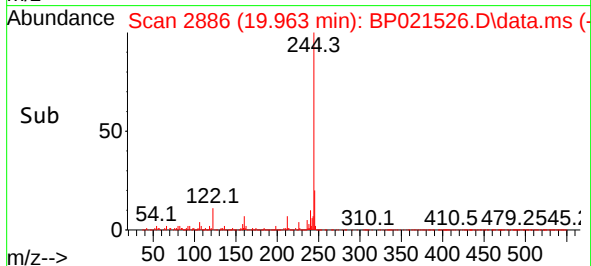
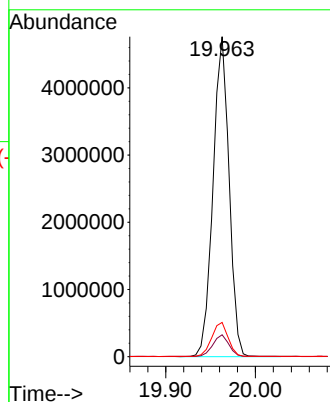
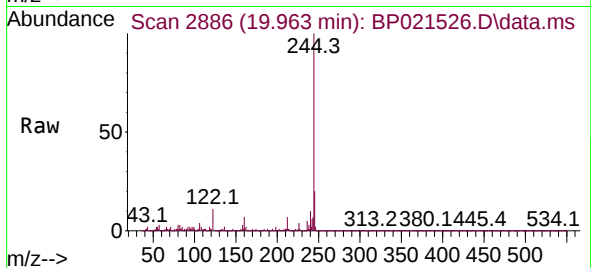
Tgt Ion:244 Resp: 5906602

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 55.961 ng

RT: 20.692 min Scan# 3010

Delta R.T. -0.018 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

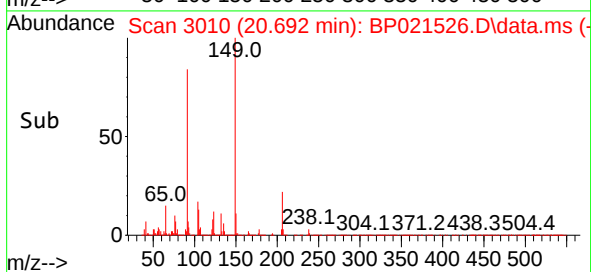
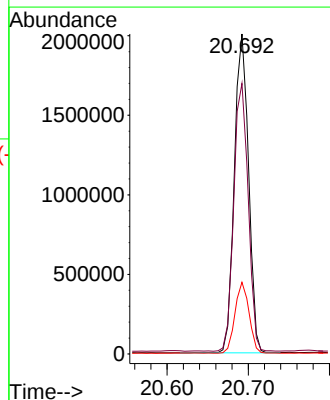
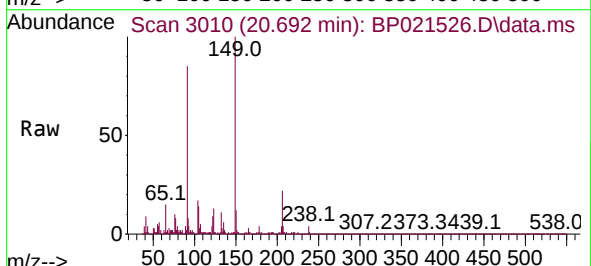
Tgt Ion:149 Resp: 2430365

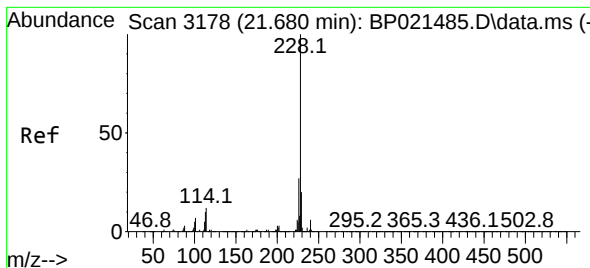
Ion Ratio Lower Upper

149 100

91 84.6 73.3 109.9

206 22.4 17.1 25.7





#81

Benzo(a)anthracene

Concen: 69.025 ng

RT: 21.675 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

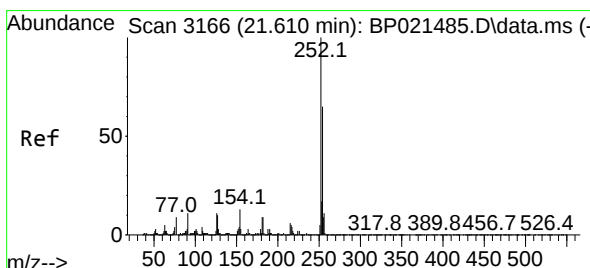
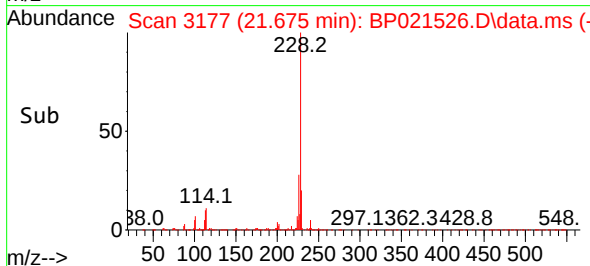
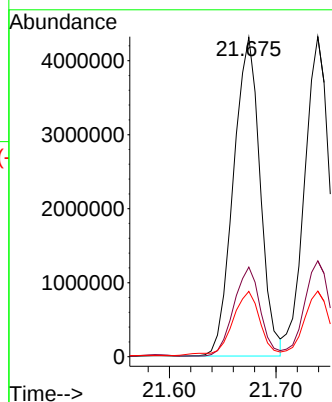
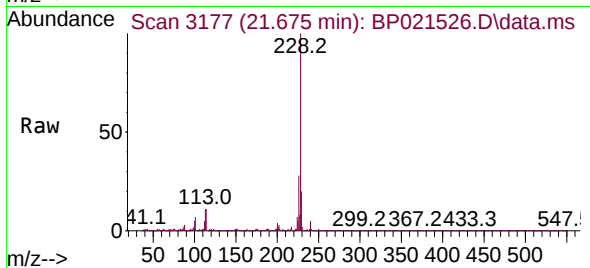
Tgt Ion:228 Resp: 7499465

Ion Ratio Lower Upper

228 100

226 28.1 21.4 32.2

229 20.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 55.301 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

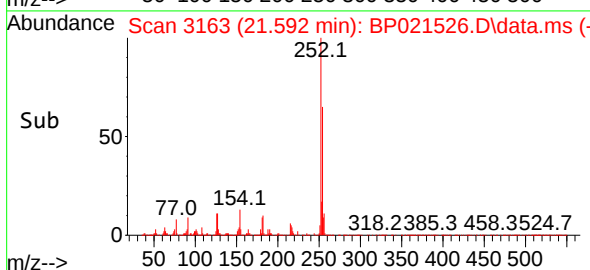
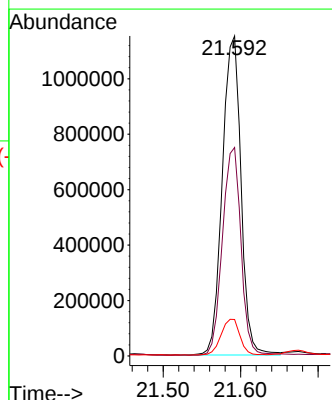
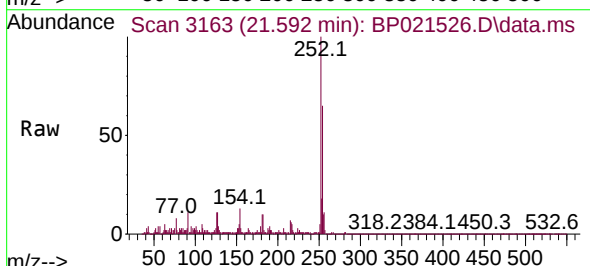
Tgt Ion:252 Resp: 1926430

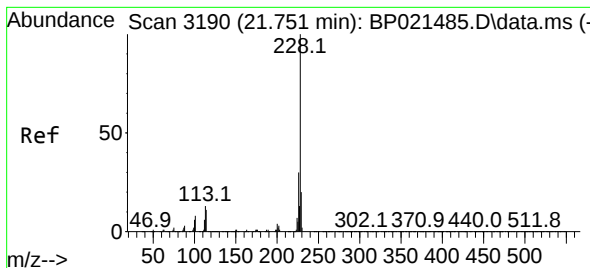
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

126 11.4 8.7 13.1





#83

Chrysene

Concen: 68.257 ng

RT: 21.739 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

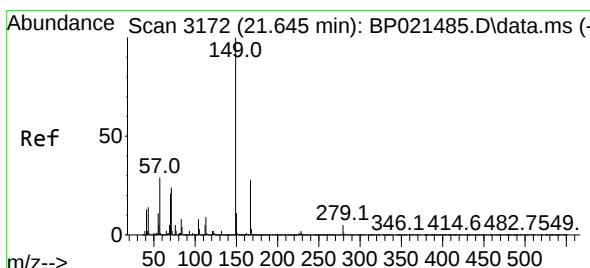
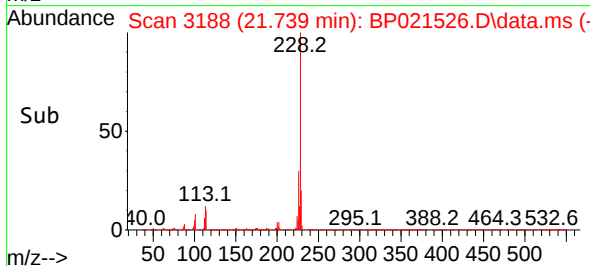
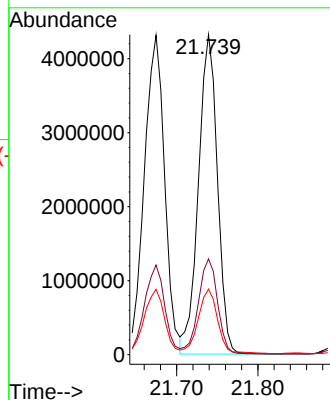
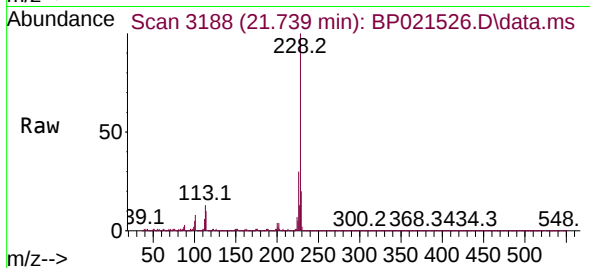
Tgt Ion:228 Resp: 7001753

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 20.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.522 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.018 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

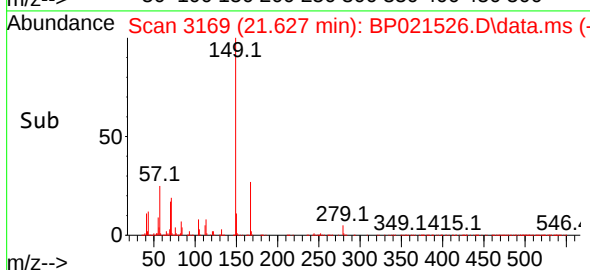
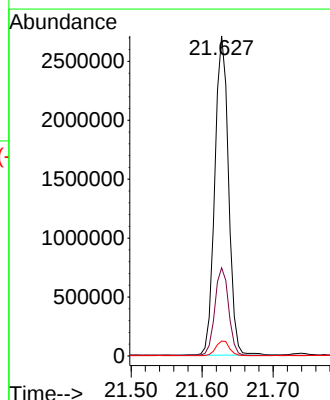
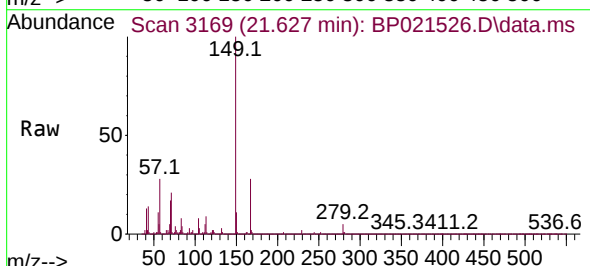
Tgt Ion:149 Resp: 3629579

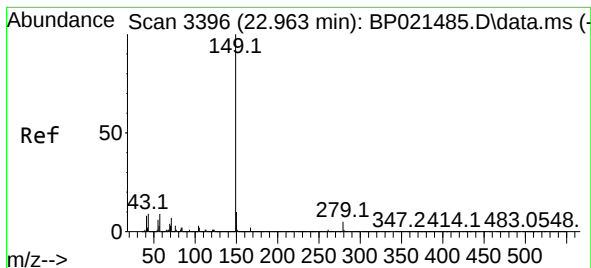
Ion Ratio Lower Upper

149 100

167 27.6 22.3 33.5

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 56.388 ng

RT: 22.939 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

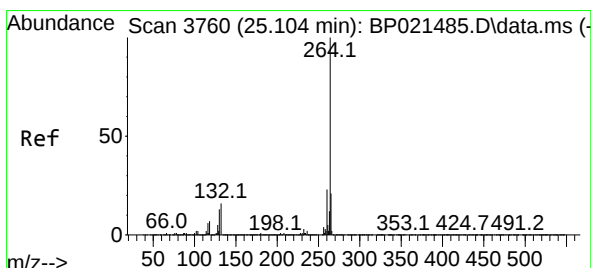
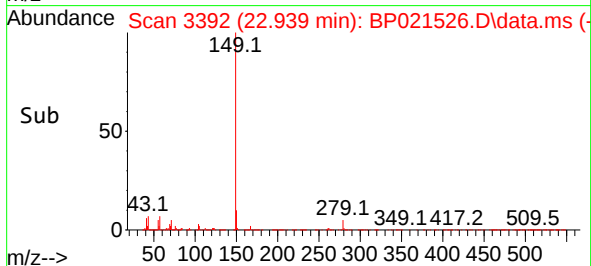
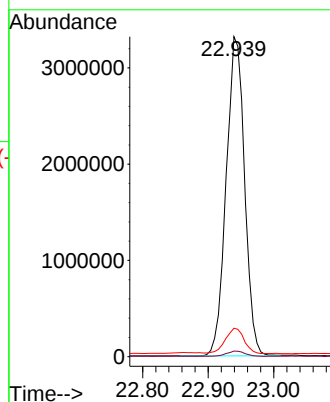
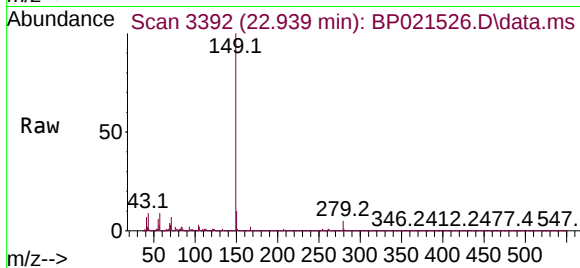
Tgt Ion:149 Resp: 6466666

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.110 min Scan# 3761

Delta R.T. 0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

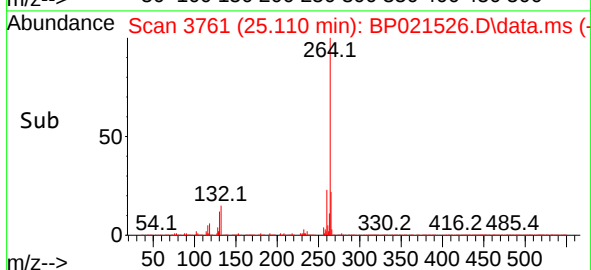
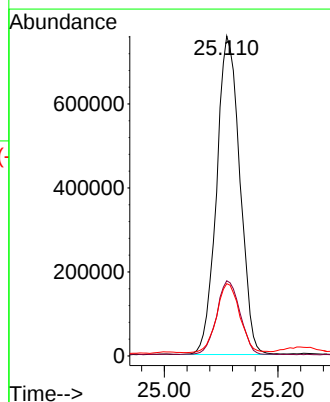
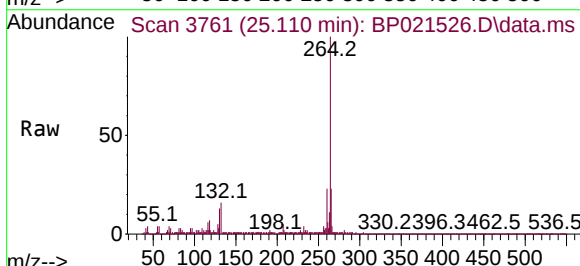
Tgt Ion:264 Resp: 2156175

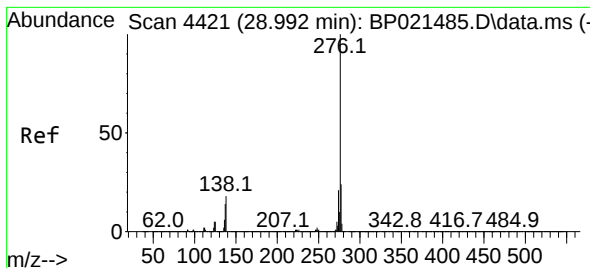
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.696 ng

RT: 29.009 min Scan# 4421

Delta R.T. 0.018 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

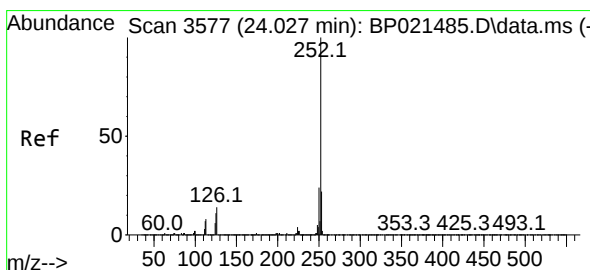
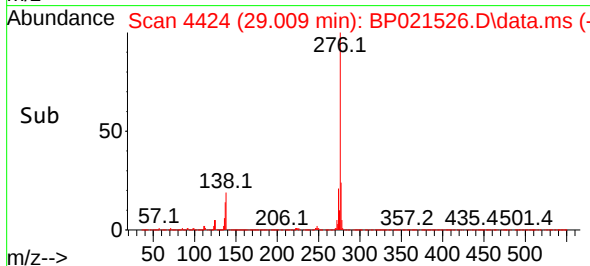
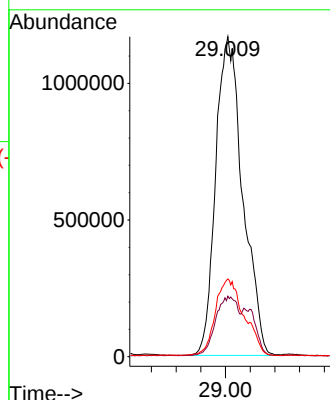
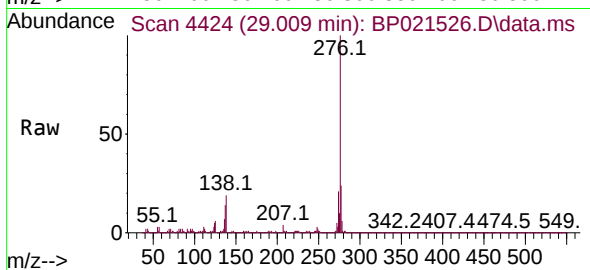
Tgt Ion:276 Resp: 8902554

Ion Ratio Lower Upper

276 100

138 15.6 12.8 19.2

277 25.2 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 66.026 ng

RT: 24.039 min Scan# 3579

Delta R.T. 0.012 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

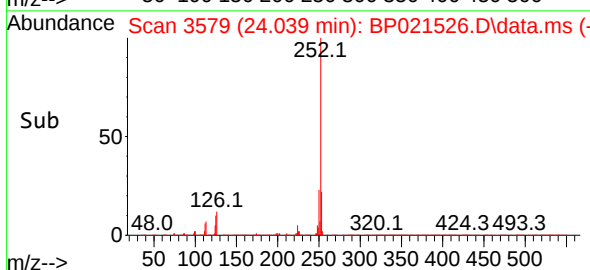
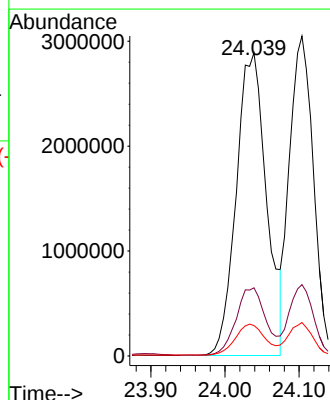
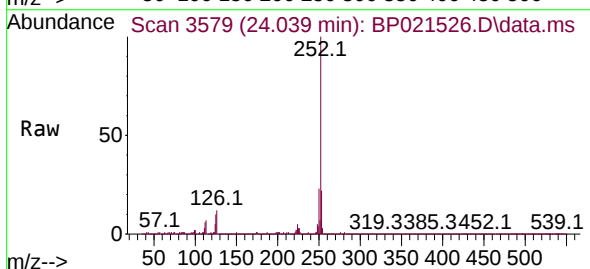
Tgt Ion:252 Resp: 8176233

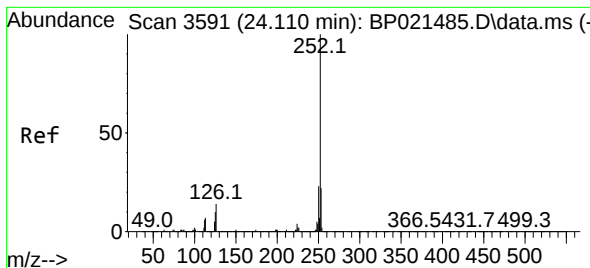
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 10.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 56.172 ng

RT: 24.104 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

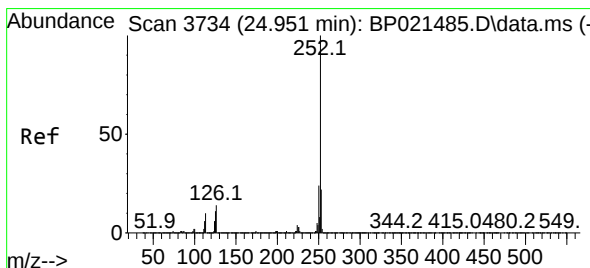
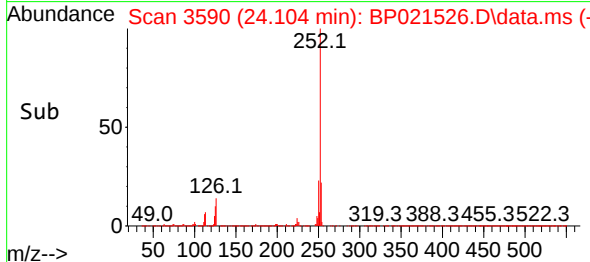
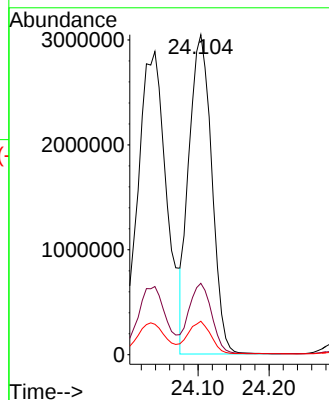
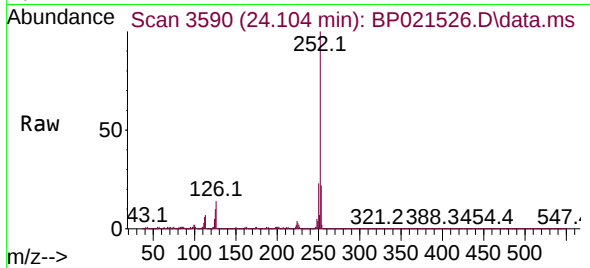
Tgt Ion:252 Resp: 6785693

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.5 7.8 11.8



#90

Benzo(a)pyrene

Concen: 70.418 ng

RT: 24.957 min Scan# 3735

Delta R.T. 0.006 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

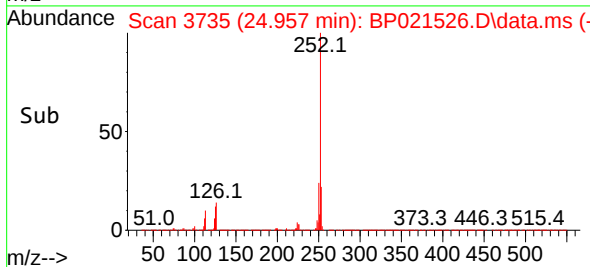
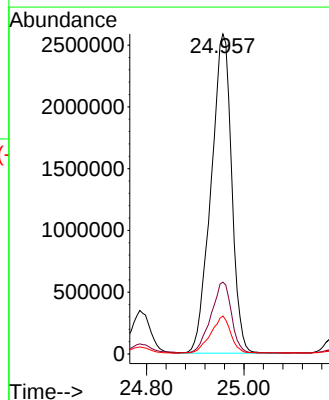
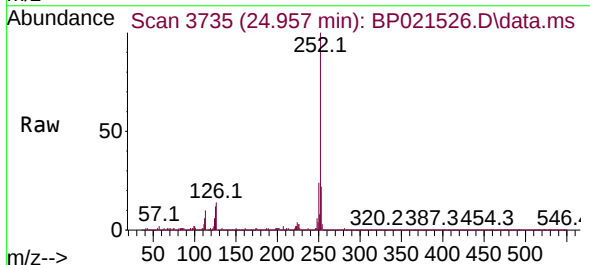
Tgt Ion:252 Resp: 7567372

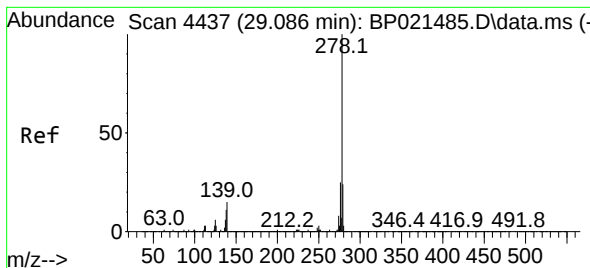
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 57.117 ng

RT: 29.104 min Scan# 4437

Delta R.T. 0.018 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Instrument :

BNA_P

ClientSampleId :

NB-08-08142024MS

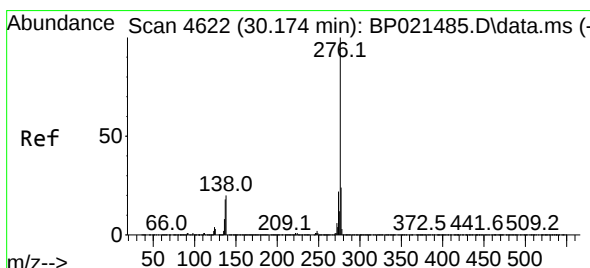
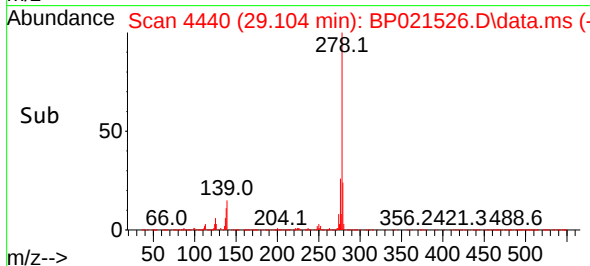
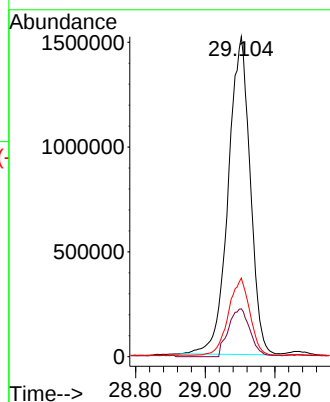
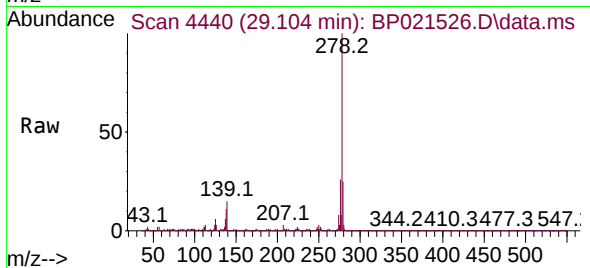
Tgt Ion:278 Resp: 6632941

Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

279 24.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 59.965 ng

RT: 30.215 min Scan# 4629

Delta R.T. 0.041 min

Lab File: BP021526.D

Acq: 15 Aug 2024 23:41

Tgt Ion:276 Resp: 6979678

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 20.4 16.0 24.0

