

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
 Data File : BP024226.D
 Acq On : 08 Apr 2025 23:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 09 01:04:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	424628	20.000	ng	-0.03
21) Naphthalene-d8	10.522	136	1560137	20.000	ng	-0.03
39) Acenaphthene-d10	14.375	164	891224	20.000	ng	-0.03
64) Phenanthrene-d10	17.181	188	1662194	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	1816390	20.000	ng	-0.02
86) Perylene-d12	25.021	264	2095753	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2184691	82.128	ng	-0.02
7) Phenol-d6	6.922	99	2718654	76.426	ng	-0.03
23) Nitrobenzene-d5	8.893	82	2305504	83.377	ng	-0.03
42) 2,4,6-Tribromophenol	15.893	330	930305	82.870	ng	-0.02
45) 2-Fluorobiphenyl	12.993	172	4873019	80.624	ng	-0.02
79) Terphenyl-d14	19.910	244	7203280	81.861	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	451814	42.849	ng	98
3) Pyridine	3.693	79	1156342	40.115	ng	99
4) n-Nitrosodimethylamine	3.605	42	377443	39.198	ng	93
6) Aniline	7.081	93	1206236	37.218	ng	99
8) 2-Chlorophenol	7.317	128	1126985	39.222	ng	99
9) Benzaldehyde	6.893	77	718590	41.860	ng	97
10) Phenol	6.952	94	1363188	37.960	ng	99
11) bis(2-Chloroethyl)ether	7.175	93	1086996	38.384	ng	99
12) 1,3-Dichlorobenzene	7.634	146	1237562	39.940	ng	100
13) 1,4-Dichlorobenzene	7.775	146	1252207	39.581	ng	98
14) 1,2-Dichlorobenzene	8.093	146	1173567	38.656	ng	100
15) Benzyl Alcohol	7.981	79	857519	38.077	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	1139765	39.434	ng	98
17) 2-Methylphenol	8.187	107	852048	37.837	ng	99
18) Hexachloroethane	8.816	117	456511	40.672	ng	100
19) n-Nitroso-di-n-propyla...	8.540	70	764924	37.065	ng	99
20) 3+4-Methylphenols	8.511	107	1139804	36.842	ng	99
22) Acetophenone	8.558	105	1570038	39.805	ng	# 99
24) Nitrobenzene	8.934	77	1127741	41.342	ng	99
25) Isophorone	9.458	82	1951632	41.174	ng	100
26) 2-Nitrophenol	9.634	139	554308	42.541	ng	99
27) 2,4-Dimethylphenol	9.699	122	685922	40.939	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	1372462	41.159	ng	100
29) 2,4-Dichlorophenol	10.175	162	938779	41.419	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	1029903	41.128	ng	99
31) Naphthalene	10.569	128	3329431	40.259	ng	100
32) Benzoic acid	9.852	122	681684	41.718	ng	98
33) 4-Chloroaniline	10.681	127	1162795	39.289	ng	100
34) Hexachlorobutadiene	10.858	225	599236	41.579	ng	99
35) Caprolactam	11.469	113	296325	39.891	ng	94
36) 4-Chloro-3-methylphenol	11.810	107	991026	40.531	ng	99
37) 2-Methylnaphthalene	12.181	142	2218499	39.708	ng	99
38) 1-Methylnaphthalene	12.404	142	2138642	39.355	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	1056188	40.997	ng	100
41) Hexachlorocyclopentadiene	12.534	237	405015	43.613	ng	99
43) 2,4,6-Trichlorophenol	12.799	196	696113	42.517	ng	99

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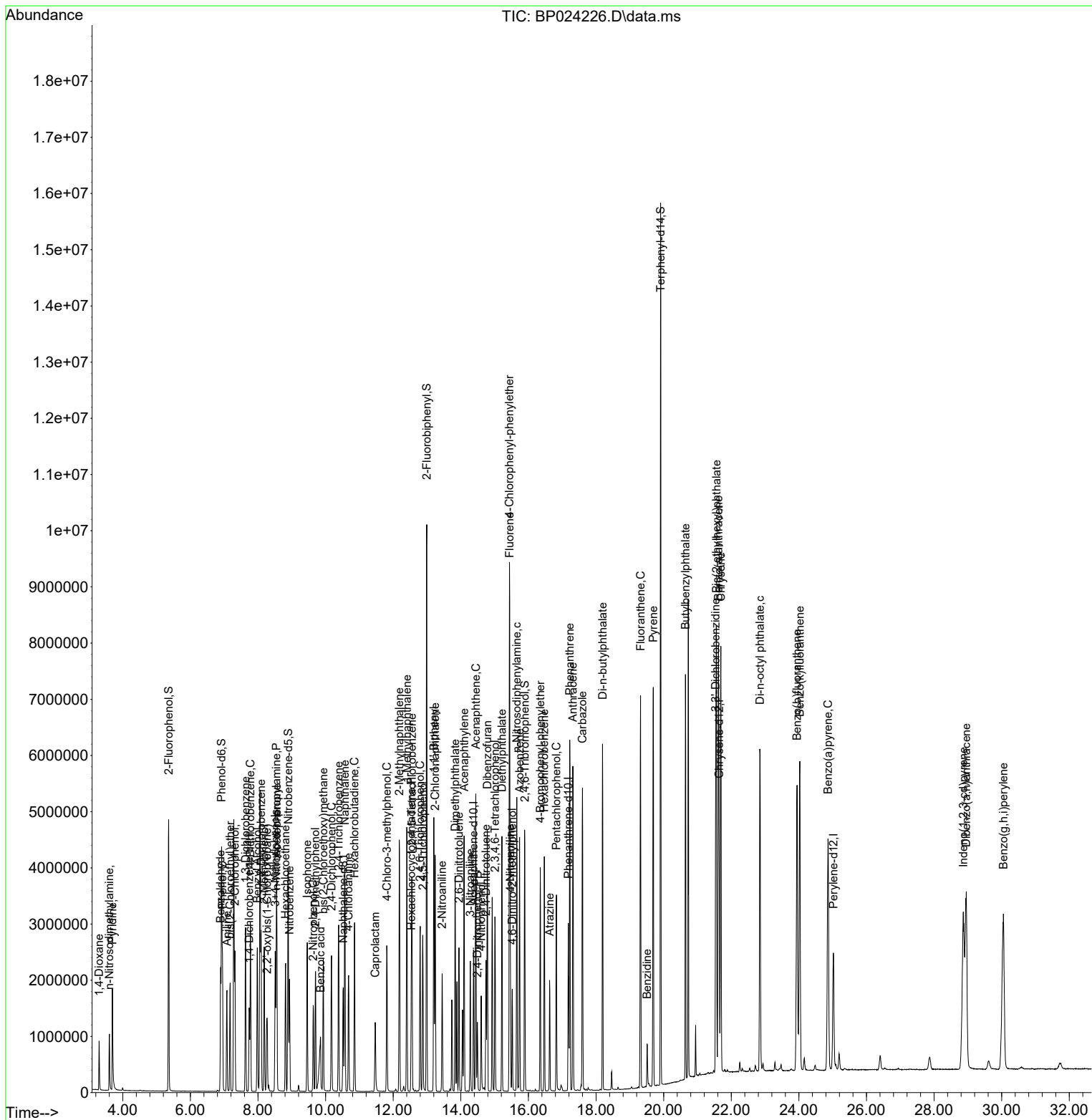
Instrument :
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 ClientSampleId :
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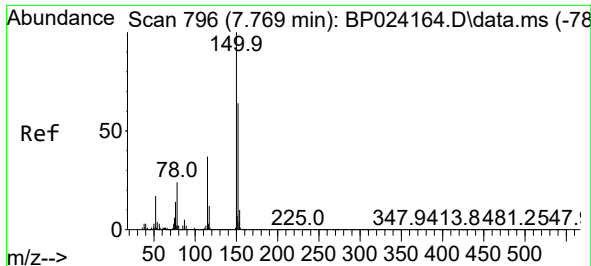
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	749745	41.756	ng	99
46) 1,1'-Biphenyl	13.204	154	2745709	40.998	ng	99
47) 2-Chloronaphthalene	13.240	162	2051169	40.719	ng	99
48) 2-Nitroaniline	13.446	65	557492	43.269	ng	96
49) Acenaphthylene	14.099	152	3171238	41.605	ng	100
50) Dimethylphthalate	13.834	163	2518565	40.387	ng	100
51) 2,6-Dinitrotoluene	13.946	165	548282	41.787	ng	99
52) Acenaphthene	14.446	154	1985187	40.764	ng	100
53) 3-Nitroaniline	14.281	138	594175	41.928	ng	96
54) 2,4-Dinitrophenol	14.493	184	282567	40.700	ng	99
55) Dibenzofuran	14.787	168	3147389	39.898	ng	99
56) 4-Nitrophenol	14.604	139	514579	43.456	ng	99
57) 2,4-Dinitrotoluene	14.746	165	744447	42.953	ng	99
58) Fluorene	15.445	166	2474519	40.261	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	646152	40.731	ng	98
60) Diethylphthalate	15.216	149	2596236	41.807	ng	100
61) 4-Chlorophenyl-phenyle...	15.440	204	1208752	40.097	ng	99
62) 4-Nitroaniline	15.463	138	639560	43.029	ng	98
63) Azobenzene	15.740	77	2494527	42.619	ng	99
65) 4,6-Dinitro-2-methylph...	15.522	198	400468	40.583	ng	99
66) n-Nitrosodiphenylamine	15.657	169	2092015	41.447	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	760770	41.688	ng	98
68) Hexachlorobenzene	16.469	284	868411	40.204	ng	98
69) Atrazine	16.628	200	355549	29.184	ng	99
70) Pentachlorophenol	16.828	266	620319	44.409	ng	99
71) Phenanthrene	17.222	178	3634197	40.022	ng	100
72) Anthracene	17.316	178	3683868	41.654	ng	99
73) Carbazole	17.598	167	3599930	42.208	ng	100
74) Di-n-butylphthalate	18.192	149	4558214	45.020	ng	100
75) Fluoranthene	19.316	202	4433069	42.152	ng	98
77) Benzidine	19.510	184	501521	25.254	ng	100
78) Pyrene	19.692	202	4661555	41.281	ng	100
80) Butylbenzylphthalate	20.645	149	2147381	46.113	ng	98
81) Benzo(a)anthracene	21.622	228	4683481	41.473	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	1669038	44.097	ng	100
83) Chrysene	21.692	228	4418706	40.702	ng	99
84) Bis(2-ethylhexyl)phtha...	21.563	149	3269298	46.527	ng	99
85) Di-n-octyl phthalate	22.845	149	5516405	48.999	ng	100
87) Indeno(1,2,3-cd)pyrene	28.862	276	5954112	40.707	ng	98
88) Benzo(b)fluoranthene	23.945	252	5175613	40.959	ng	97
89) Benzo(k)fluoranthene	24.027	252	4955096	40.088	ng	99
90) Benzo(a)pyrene	24.863	252	4522649	41.160	ng	99
91) Dibenzo(a,h)anthracene	28.951	278	4947962	40.661	ng	98
92) Benzo(g,h,i)perylene	30.051	276	4983919	40.290	ng	98

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

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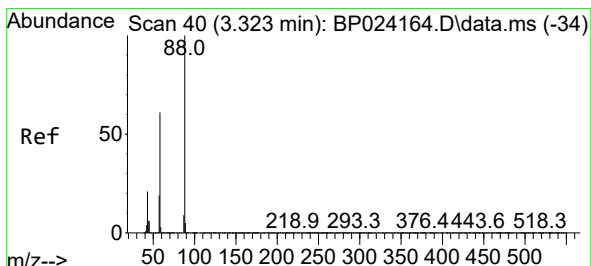
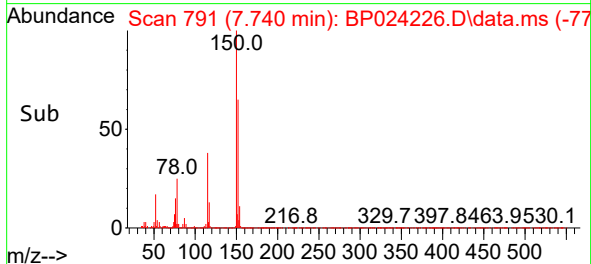
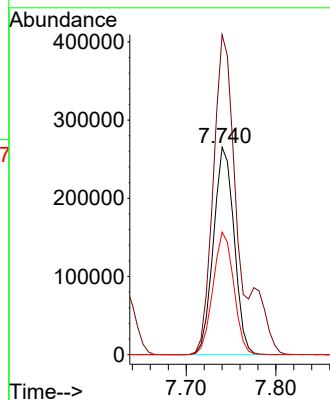
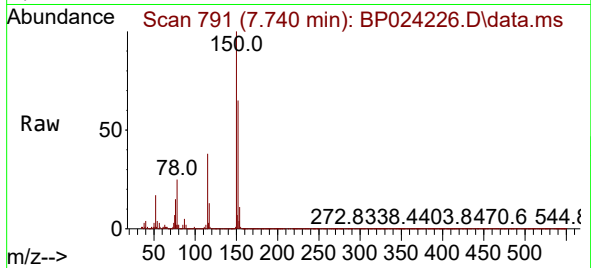




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 79
 Delta R.T. -0.029 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

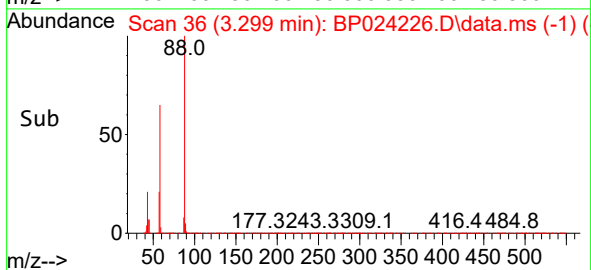
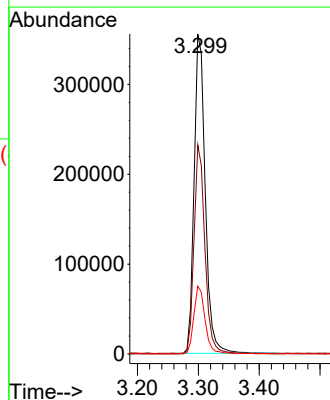
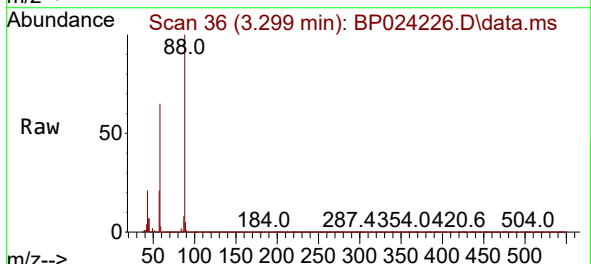
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 SSTDCCC040EC

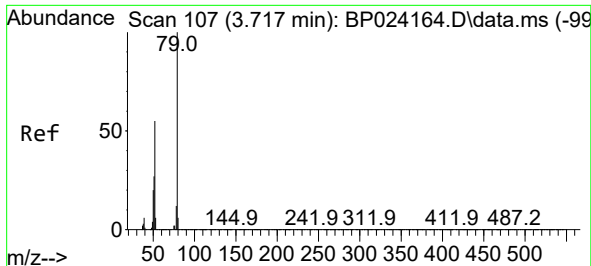
Tgt Ion:152 Resp: 424628
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.5 188.3
 115 59.2 46.3 69.5



#2
 1,4-Dioxane
 Concen: 42.849 ng
 RT: 3.299 min Scan# 36
 Delta R.T. -0.023 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

Tgt Ion: 88 Resp: 451814
 Ion Ratio Lower Upper
 88 100
 58 64.3 49.8 74.6
 43 21.4 17.3 25.9

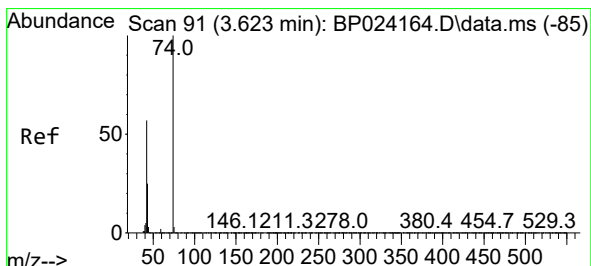
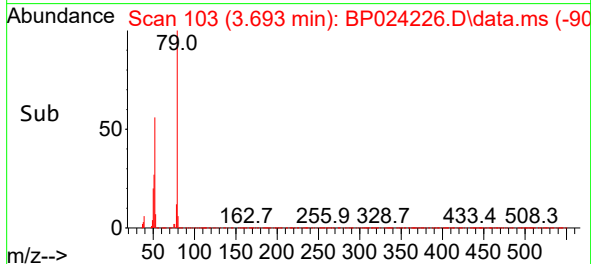
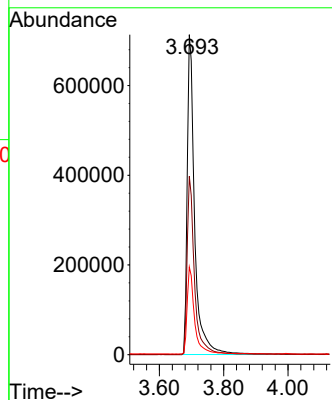
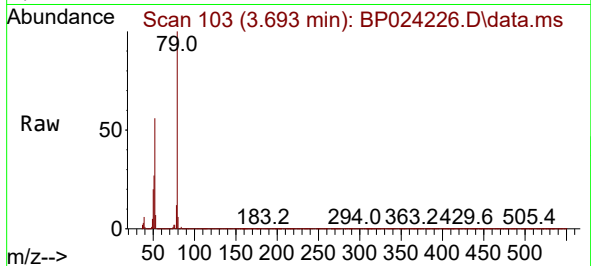




#3
Pyridine
Concen: 40.115 ng
RT: 3.693 min Scan# 107
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

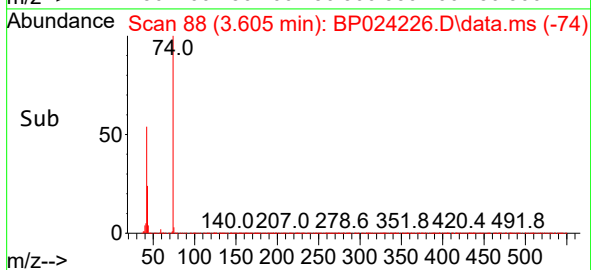
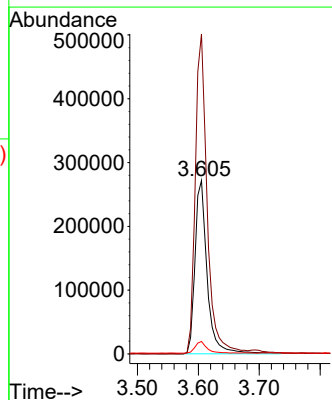
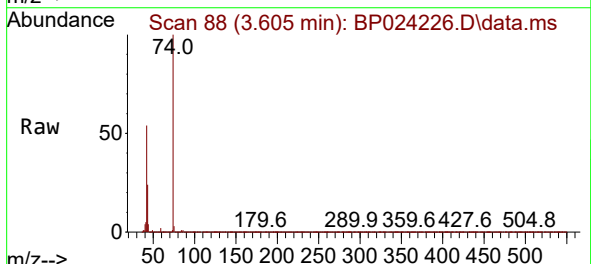
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ClientSampleId :
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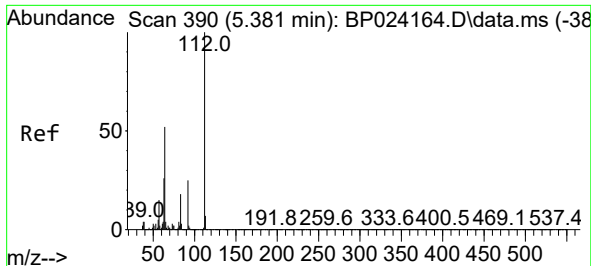
Tgt Ion: 79 Resp: 1156342
Ion Ratio Lower Upper
79 100
52 55.7 43.8 65.8
51 27.4 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 39.198 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.018 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion: 42 Resp: 377443
Ion Ratio Lower Upper
42 100
74 184.5 139.8 209.6
44 7.2 5.3 7.9

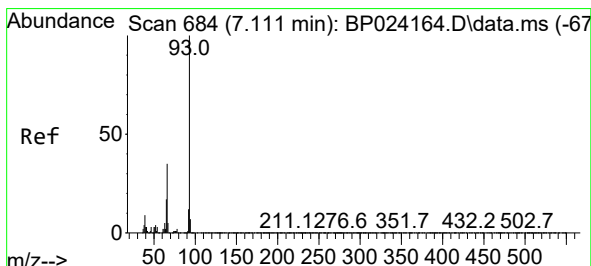
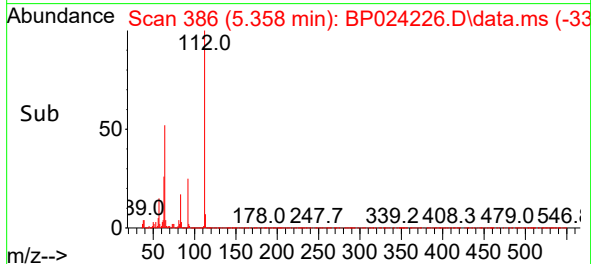
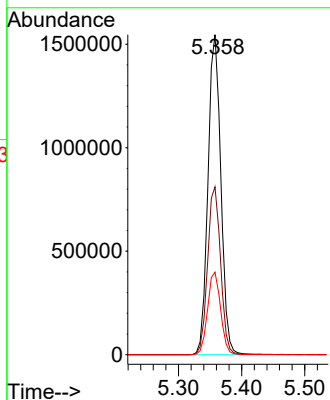
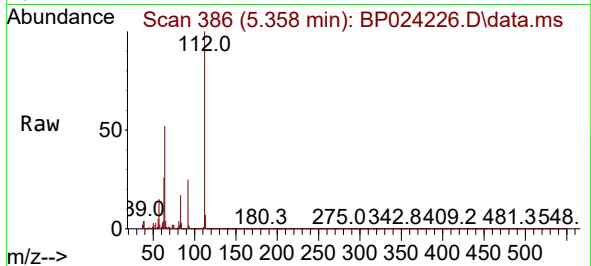




#5
2-Fluorophenol
Concen: 82.128 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

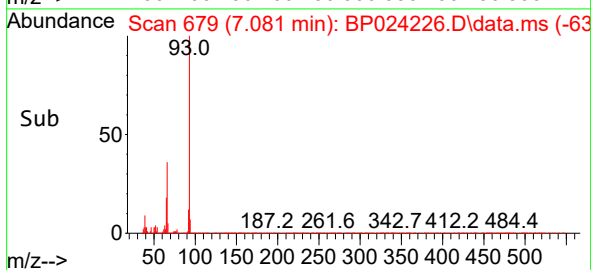
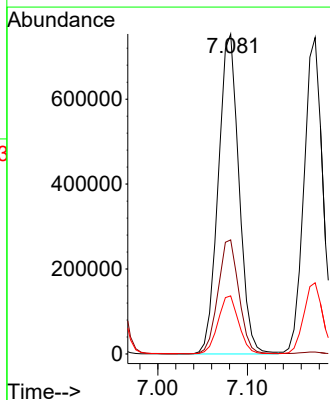
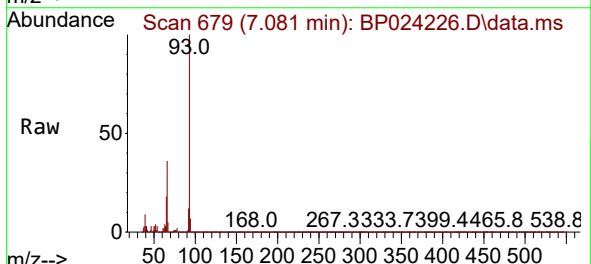
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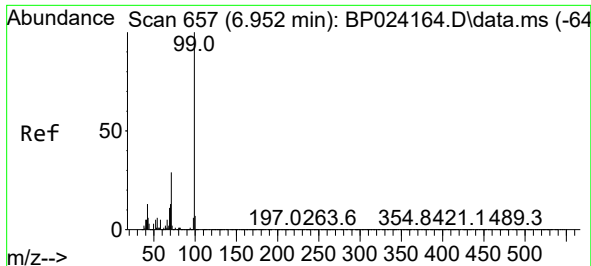
Tgt Ion:112 Resp: 2184691
Ion Ratio Lower Upper
112 100
64 52.5 41.3 61.9
63 25.8 20.6 31.0



#6
Aniline
Concen: 37.218 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion: 93 Resp: 1206236
Ion Ratio Lower Upper
93 100
66 35.6 28.2 42.2
65 18.2 14.0 21.0

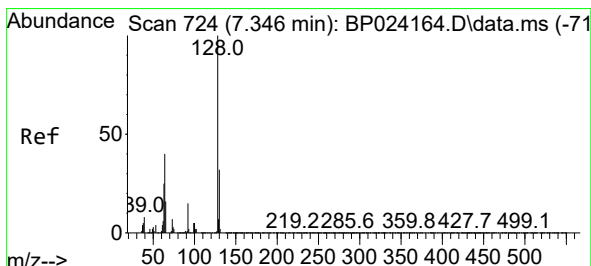
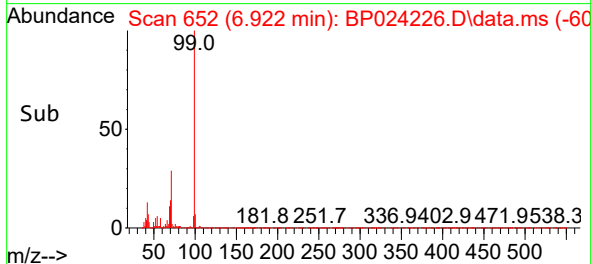
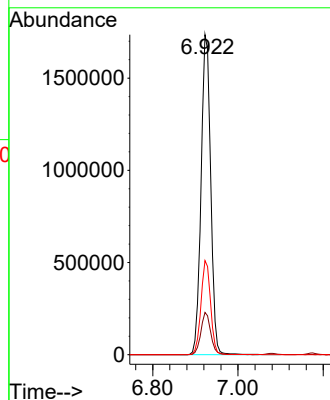
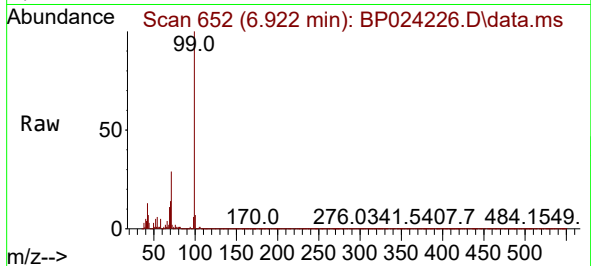




#7
Phenol-d6
Concen: 76.426 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

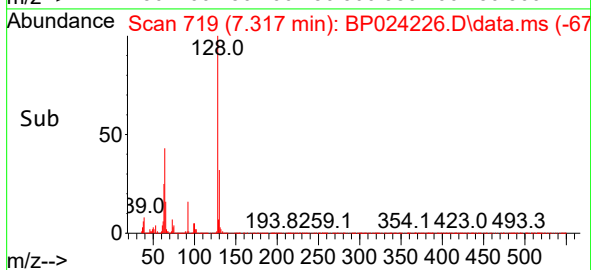
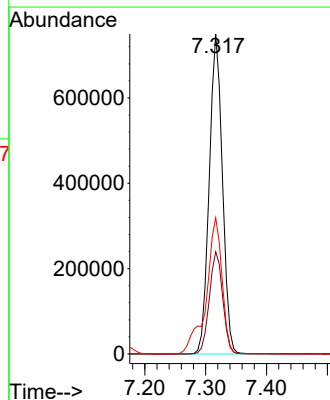
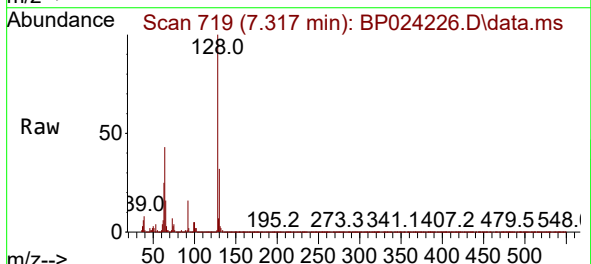
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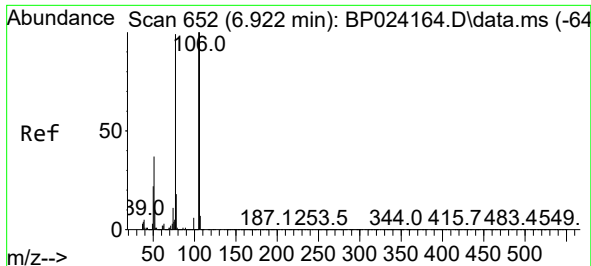
Tgt Ion: 99 Resp: 2718654
Ion Ratio Lower Upper
99 100
42 13.2 10.6 16.0
71 29.4 23.3 34.9



#8
2-Chlorophenol
Concen: 39.222 ng
RT: 7.317 min Scan# 719
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:128 Resp: 1126985
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 42.5 21.6 61.6

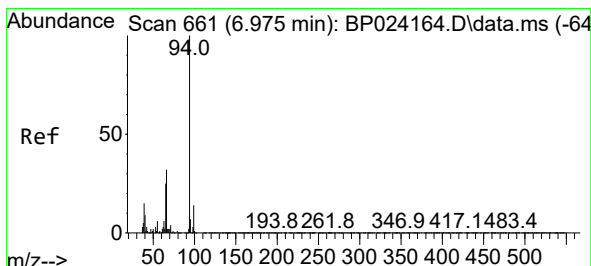
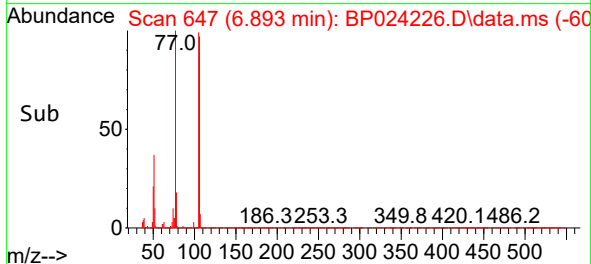
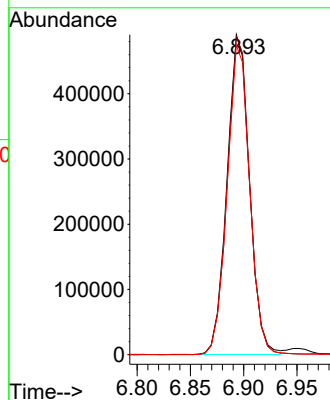
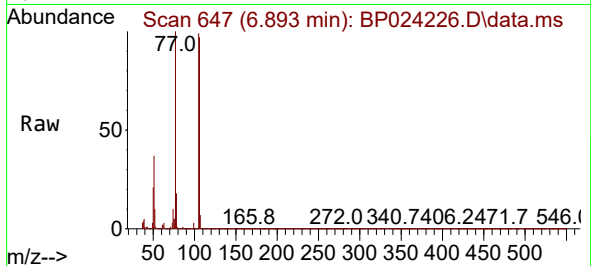




#9
Benzaldehyde
Concen: 41.860 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

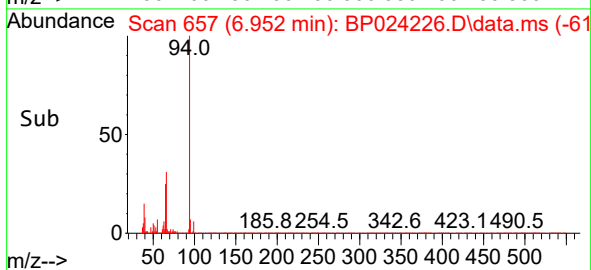
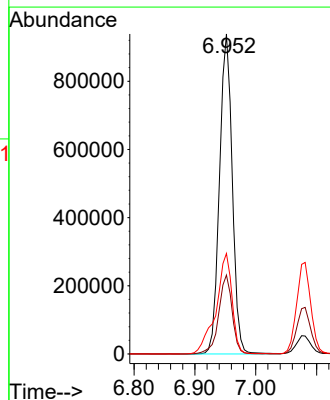
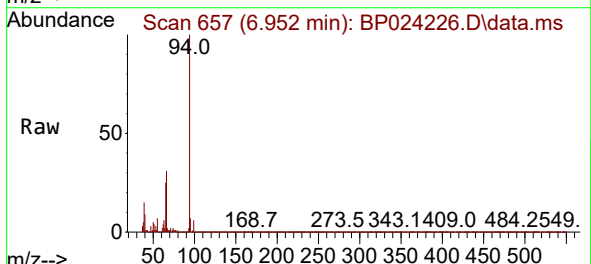
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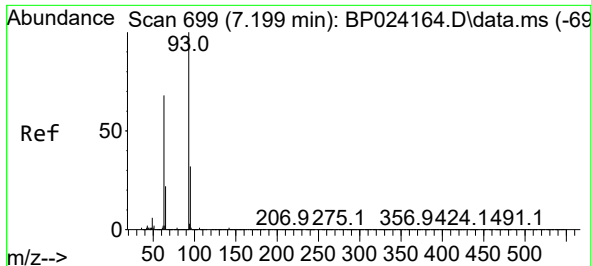
Tgt Ion: 77 Resp: 718590
Ion Ratio Lower Upper
77 100
105 99.4 81.4 121.4
106 96.7 81.1 121.1



#10
Phenol
Concen: 37.960 ng
RT: 6.952 min Scan# 657
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion: 94 Resp: 1363188
Ion Ratio Lower Upper
94 100
65 24.6 4.9 44.9
66 31.4 11.9 51.9



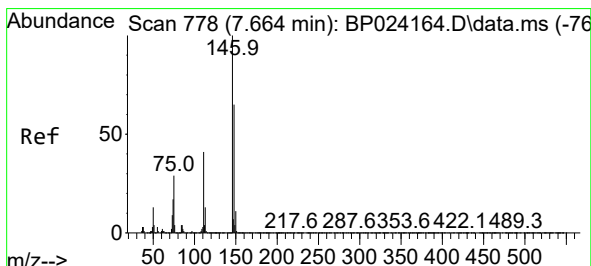
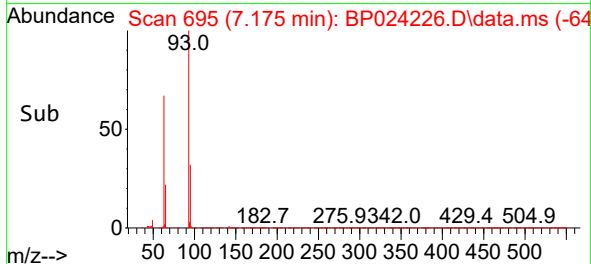
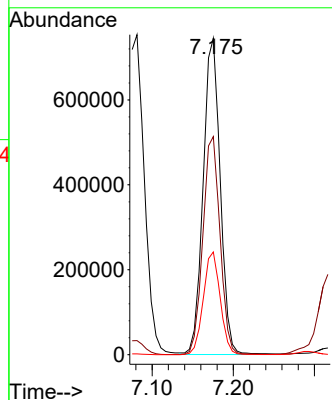
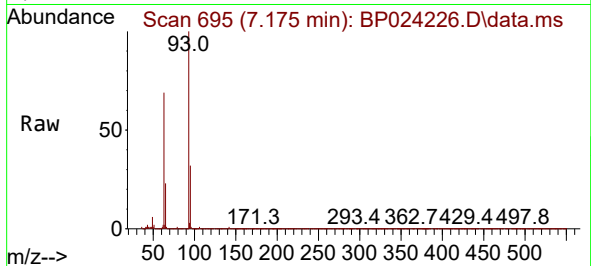


#11
 bis(2-Chloroethyl)ether
 Concen: 38.384 ng
 RT: 7.175 min Scan# 699
 Delta R.T. -0.023 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 1086996

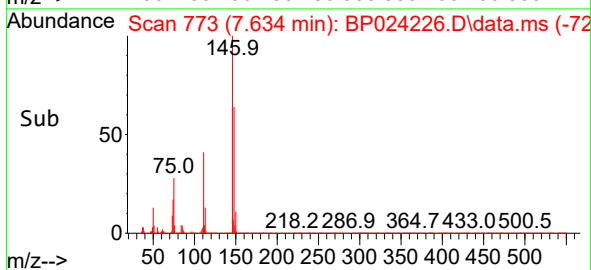
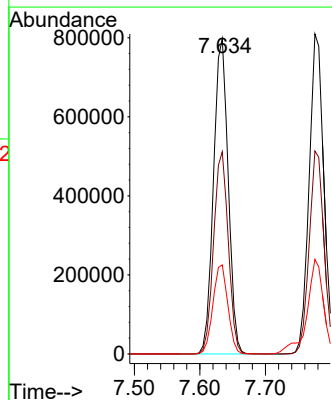
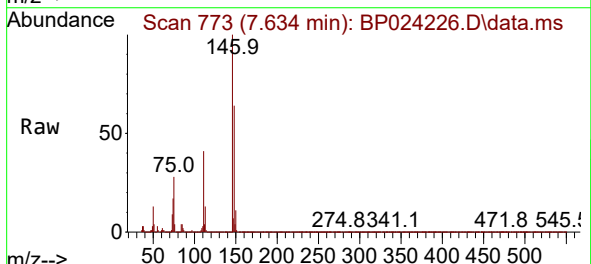
Ion	Ratio	Lower	Upper
93	100		
63	68.9	47.4	87.4
95	32.5	12.1	52.1

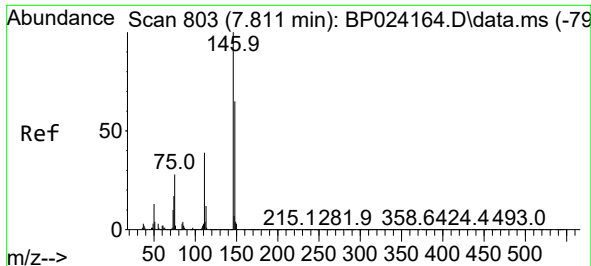


#12
 1,3-Dichlorobenzene
 Concen: 39.940 ng
 RT: 7.634 min Scan# 773
 Delta R.T. -0.029 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

Tgt Ion: 146 Resp: 1237562

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
75	28.3	22.8	34.2

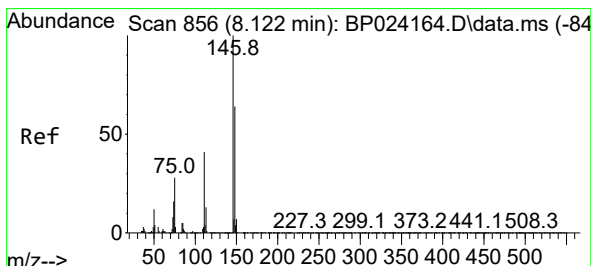
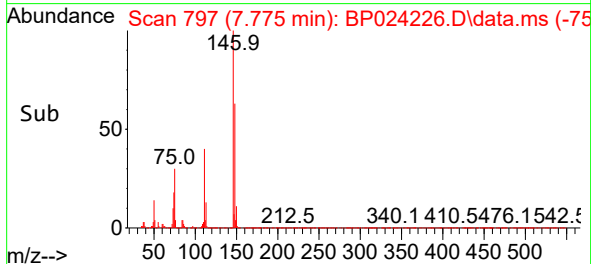
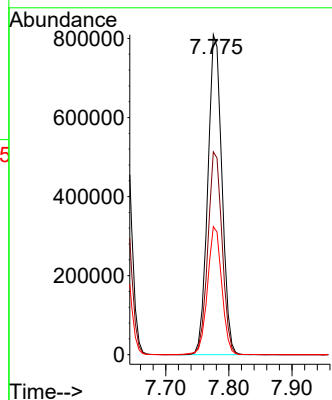
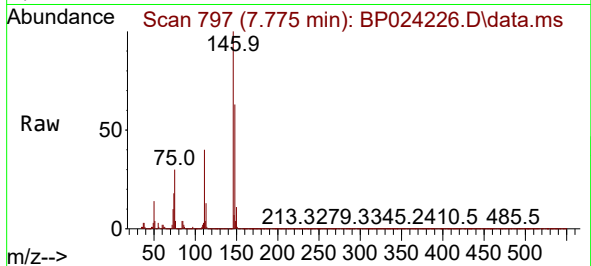




#13
1,4-Dichlorobenzene
Concen: 39.581 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.035 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

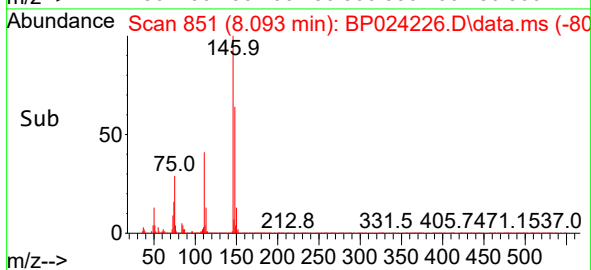
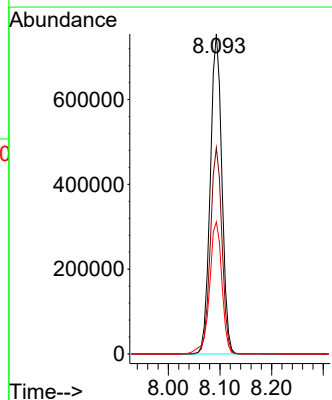
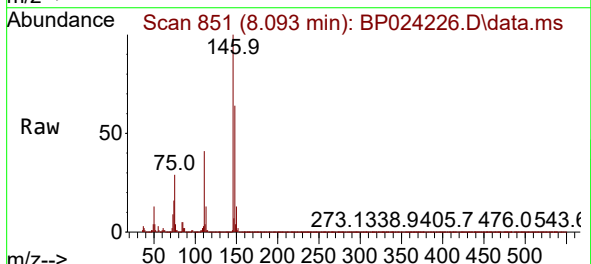
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

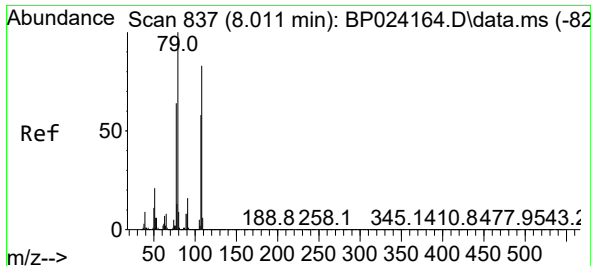
Tgt Ion:146 Resp: 1252207
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 40.0 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 38.656 ng
RT: 8.093 min Scan# 851
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:146 Resp: 1173567
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 41.3 33.2 49.8

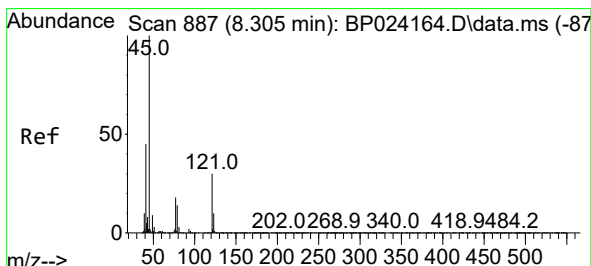
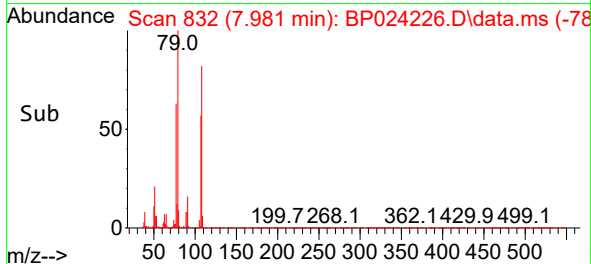
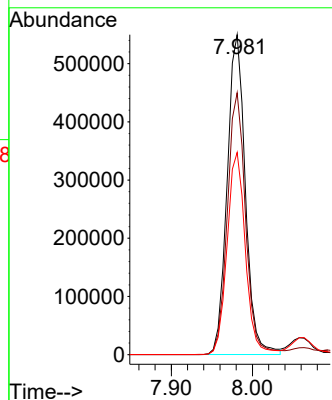
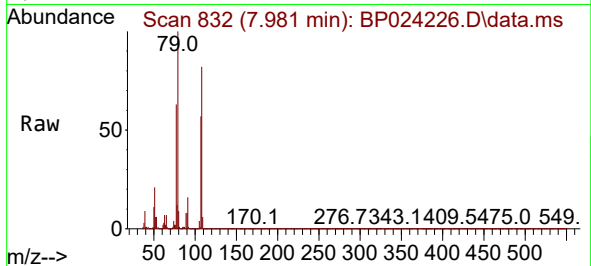




#15
Benzyl Alcohol
Concen: 38.077 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

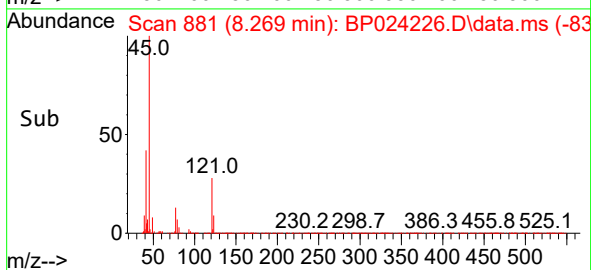
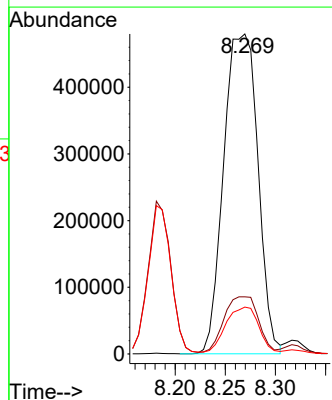
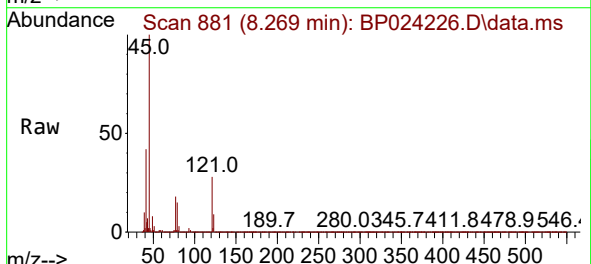
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

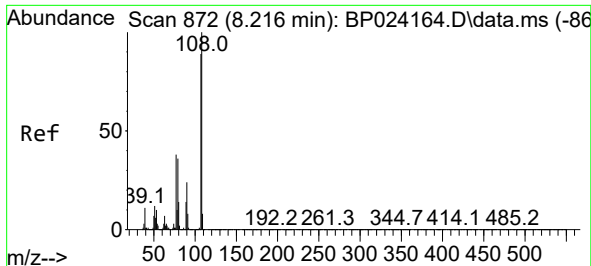
Tgt Ion: 79 Resp: 857519
Ion Ratio Lower Upper
79 100
108 81.9 66.5 99.7
77 63.2 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.434 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.035 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion: 45 Resp: 1139765
Ion Ratio Lower Upper
45 100
77 17.8 0.0 39.0
79 14.7 0.0 35.6





#17

2-Methylphenol

Concen: 37.837 ng

RT: 8.187 min Scan# 8

Delta R.T. -0.029 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 852048

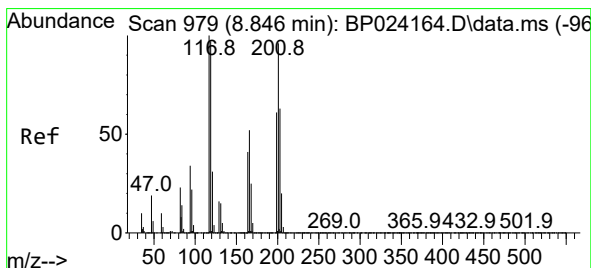
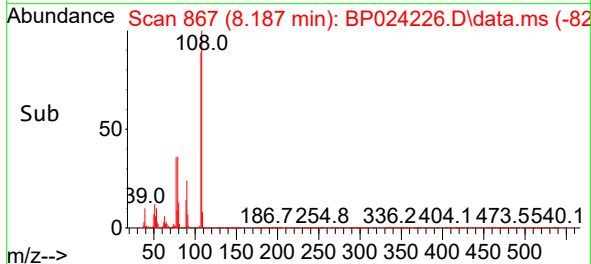
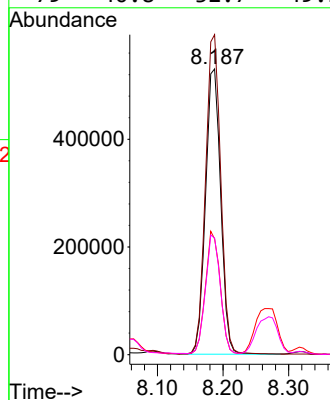
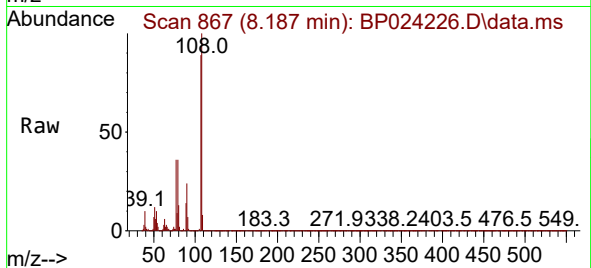
Ion Ratio Lower Upper

107 100

108 112.0 90.0 135.0

77 40.6 34.0 51.0

79 40.8 32.7 49.1



#18

Hexachloroethane

Concen: 40.672 ng

RT: 8.816 min Scan# 974

Delta R.T. -0.029 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

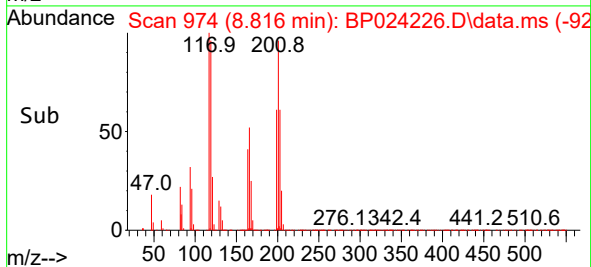
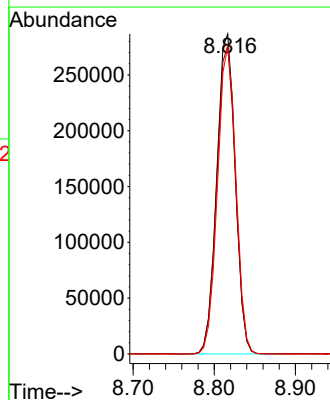
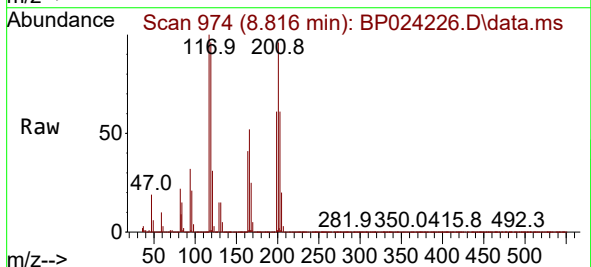
Tgt Ion:117 Resp: 456511

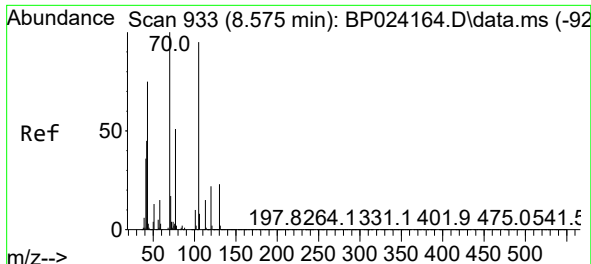
Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.0

201 96.1 76.6 114.8

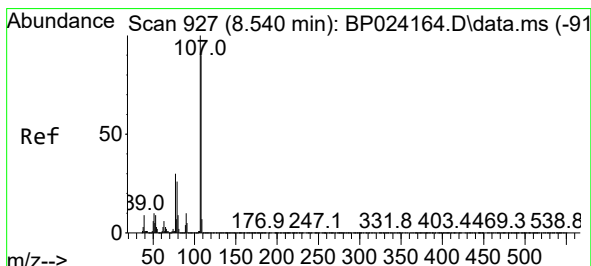
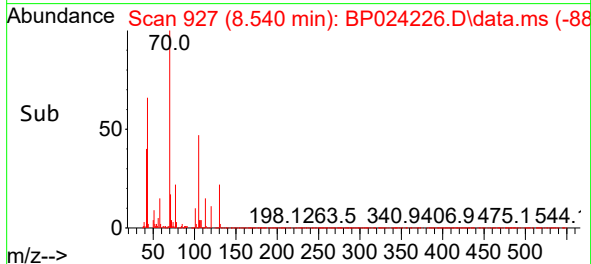
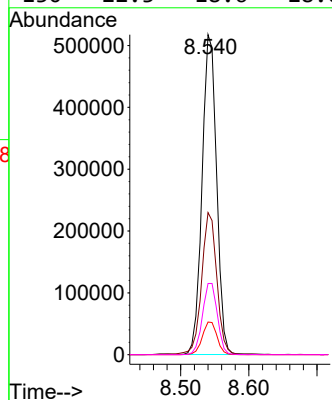
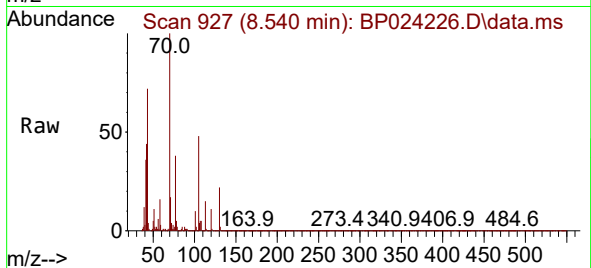




#19
n-Nitroso-di-n-propylamine
Concen: 37.065 ng
RT: 8.540 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

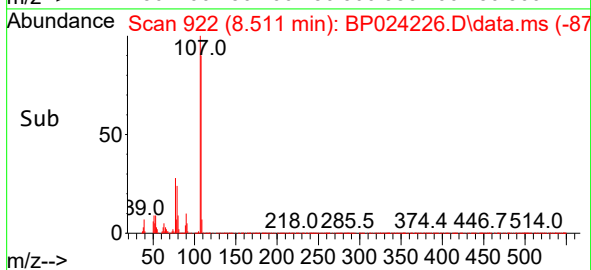
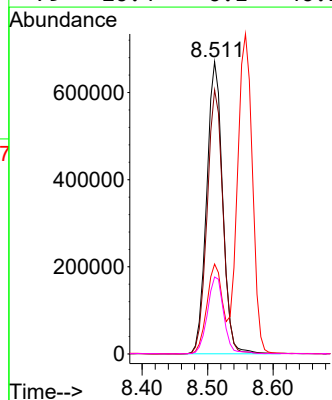
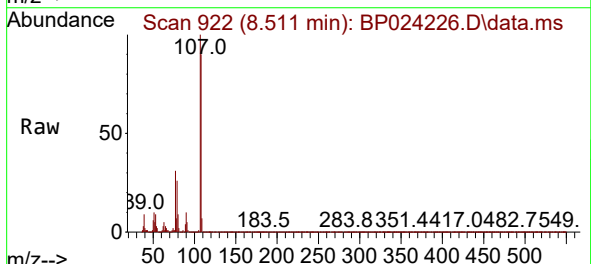
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

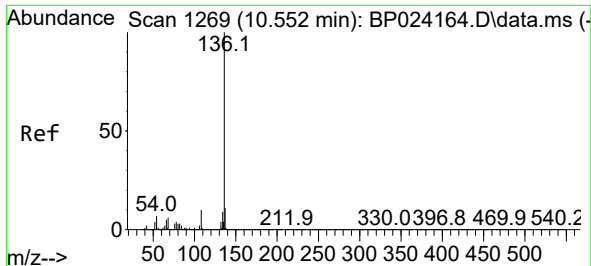
Tgt Ion: 70 Resp: 764924
Ion Ratio Lower Upper
70 100
42 44.4 36.0 54.0
101 10.2 8.3 12.5
130 22.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 36.842 ng
RT: 8.511 min Scan# 922
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion: 107 Resp: 1139804
Ion Ratio Lower Upper
107 100
108 90.4 69.7 109.7
77 30.8 10.3 50.3
79 26.4 6.1 46.1

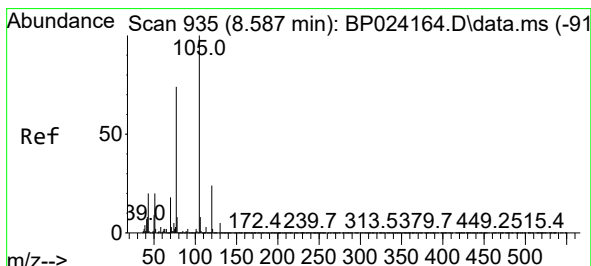
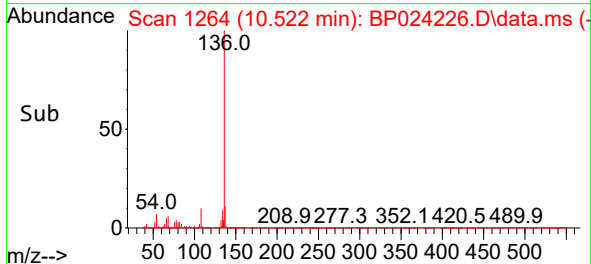
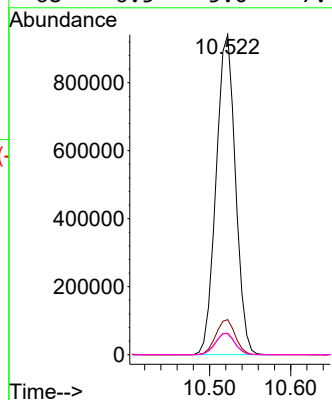
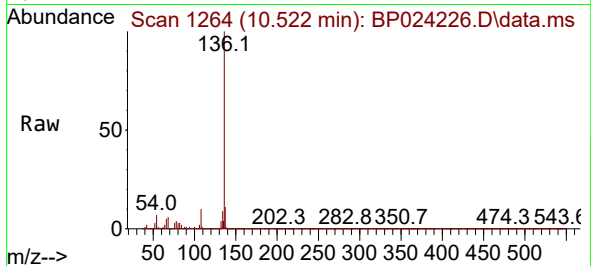




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

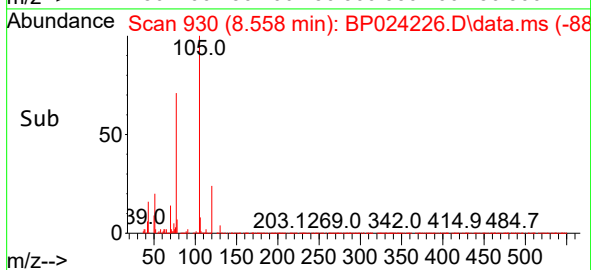
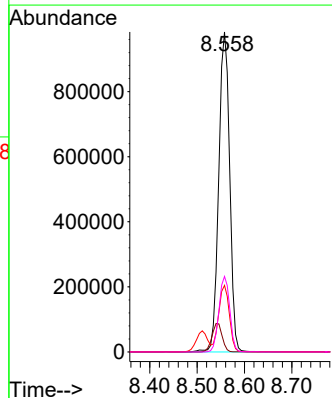
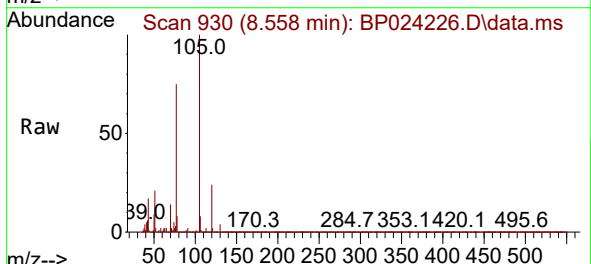
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

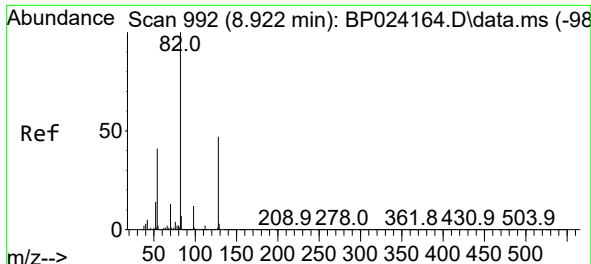
Tgt Ion:136 Resp: 1560137
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.7 5.3 7.9
68 6.5 5.0 7.4



#22
Acetophenone
Concen: 39.805 ng
RT: 8.558 min Scan# 930
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:105 Resp: 1570038
Ion Ratio Lower Upper
105 100
71 2.3 2.4 3.6#
51 20.8 16.2 24.2
120 23.6 19.0 28.6





#23

Nitrobenzene-d5

Concen: 83.377 ng

RT: 8.893 min Scan# 91

Delta R.T. -0.029 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

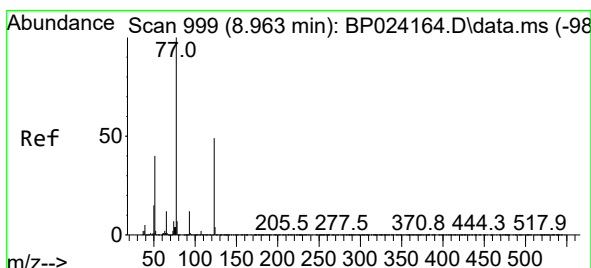
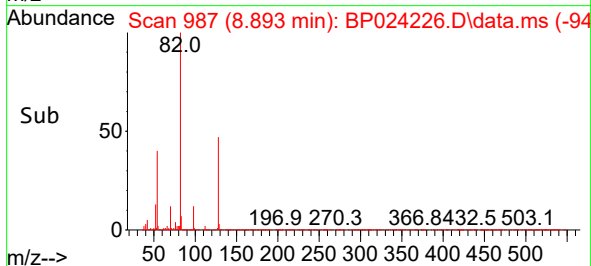
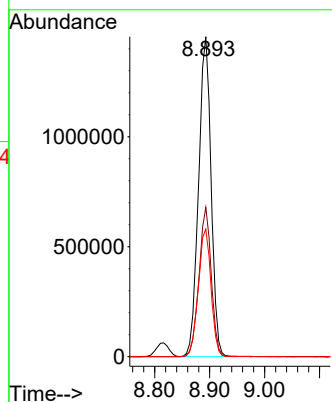
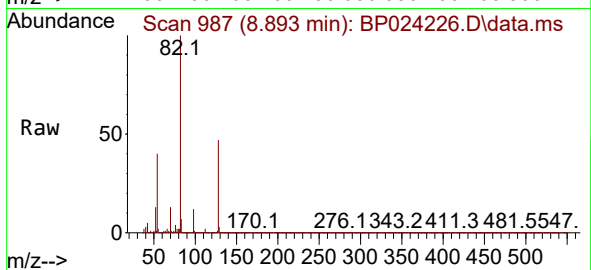
Tgt Ion: 82 Resp: 2305504

Ion Ratio Lower Upper

82 100

128 46.6 37.4 56.0

54 39.8 32.5 48.7



#24

Nitrobenzene

Concen: 41.342 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.029 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

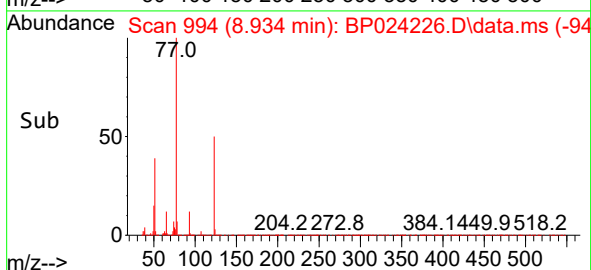
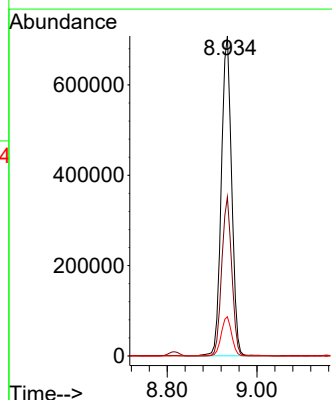
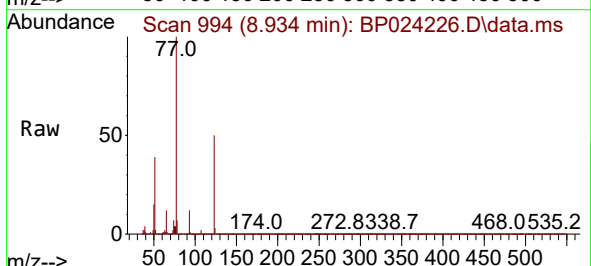
Tgt Ion: 77 Resp: 1127741

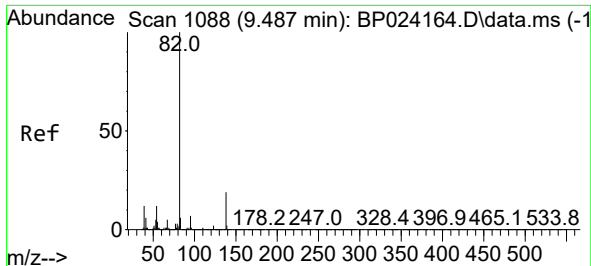
Ion Ratio Lower Upper

77 100

123 49.7 39.4 59.2

65 12.3 9.9 14.9

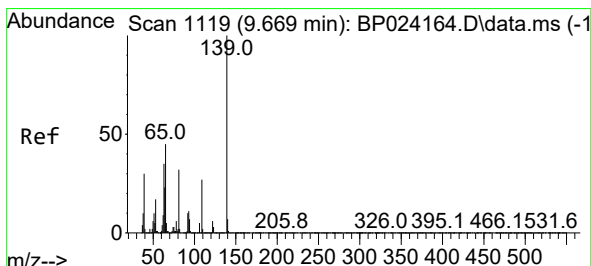
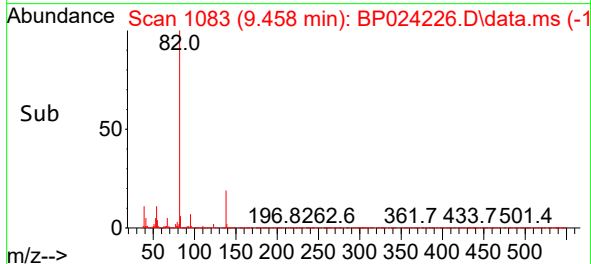
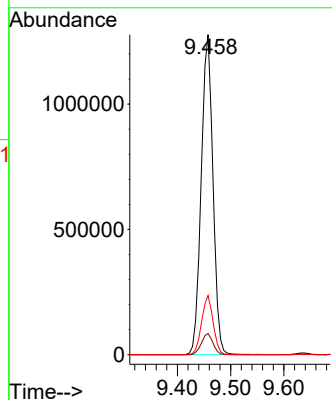
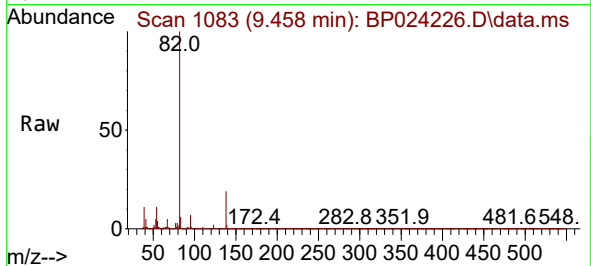




#25
Isophorone
Concen: 41.174 ng
RT: 9.458 min Scan# 1083
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

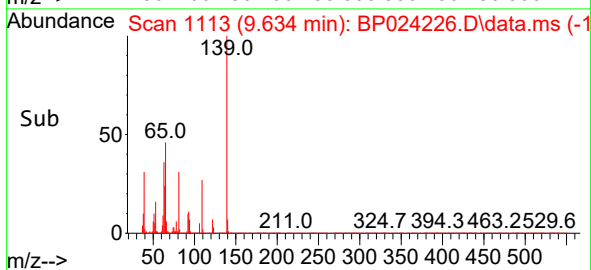
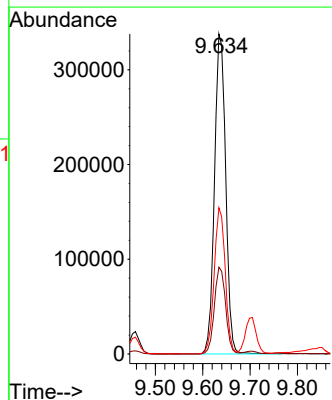
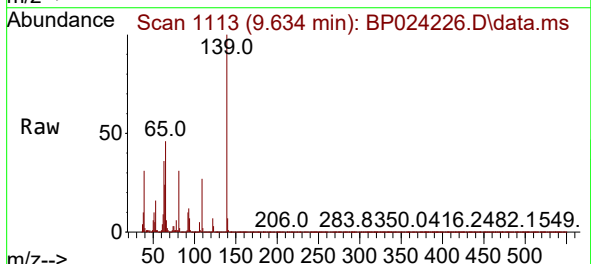
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

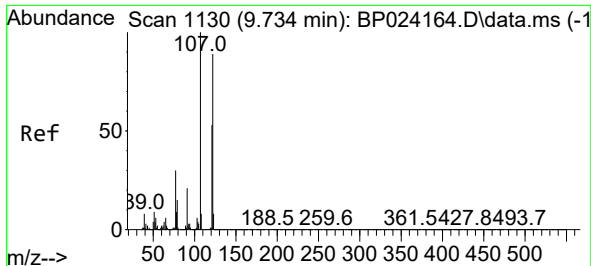
Tgt Ion: 82 Resp: 1951632
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.5 14.8 22.2



#26
2-Nitrophenol
Concen: 42.541 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.035 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion: 139 Resp: 554308
Ion Ratio Lower Upper
139 100
109 27.1 21.7 32.5
65 45.7 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 40.939 ng

RT: 9.699 min Scan# 1124

Delta R.T. -0.035 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

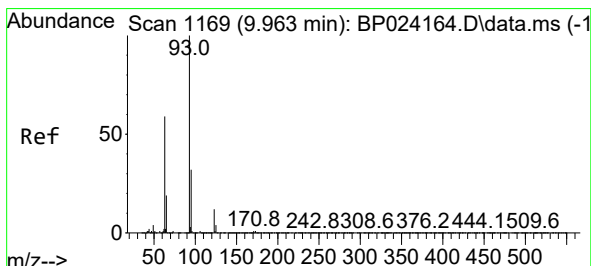
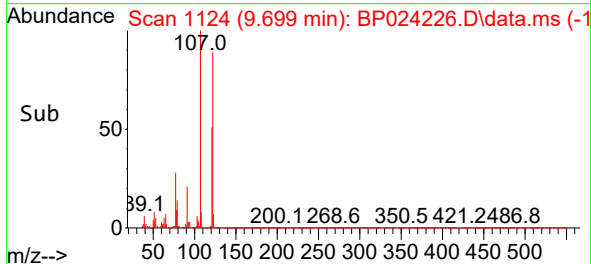
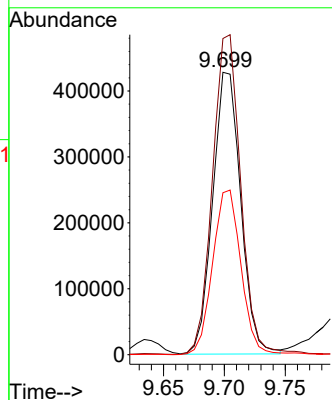
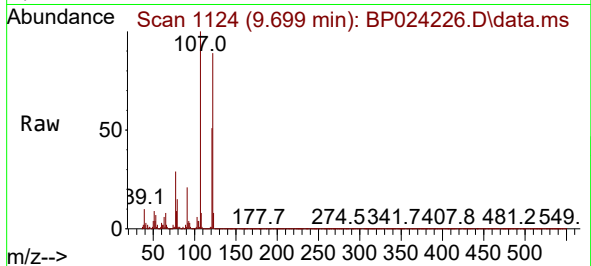
Tgt Ion:122 Resp: 685922

Ion Ratio Lower Upper

122 100

107 112.0 89.3 133.9

121 57.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.159 ng

RT: 9.934 min Scan# 1164

Delta R.T. -0.029 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

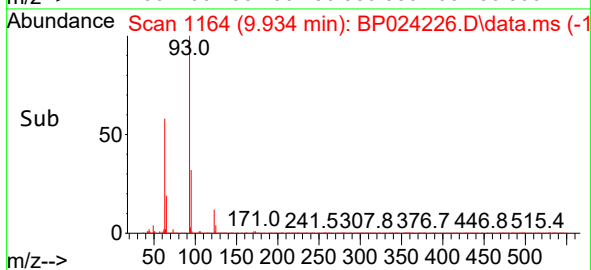
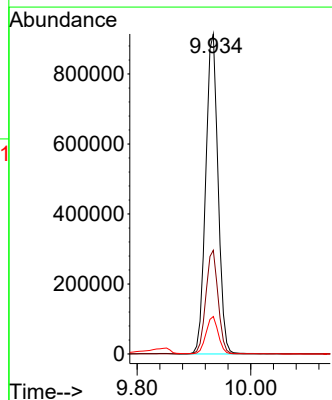
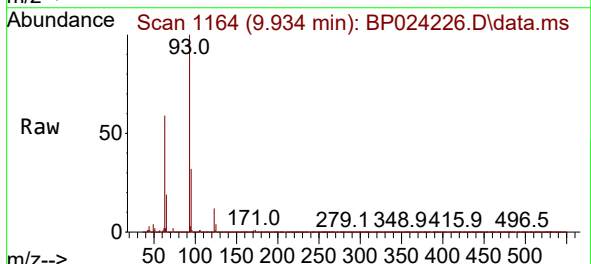
Tgt Ion: 93 Resp: 1372462

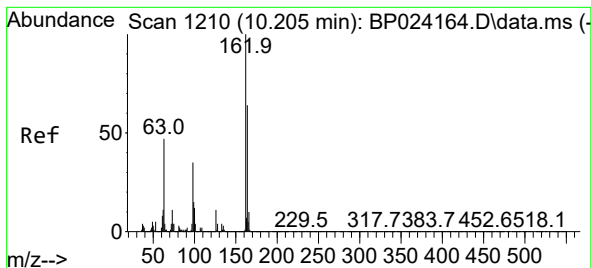
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.7 9.5 14.3

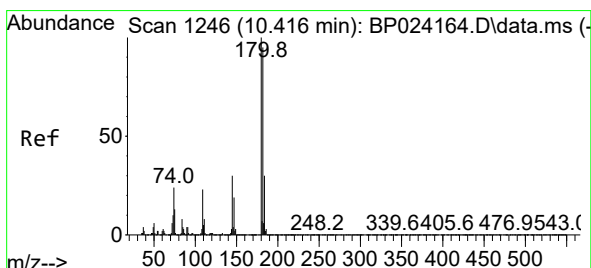
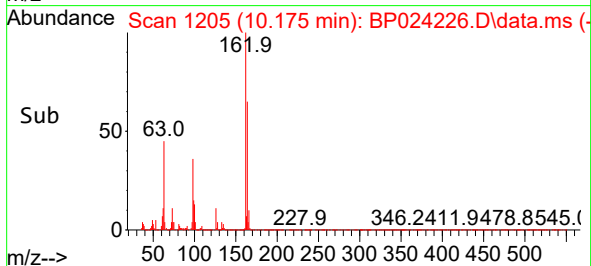
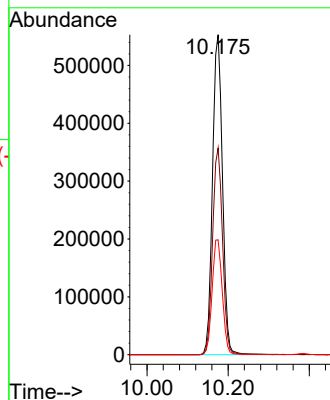
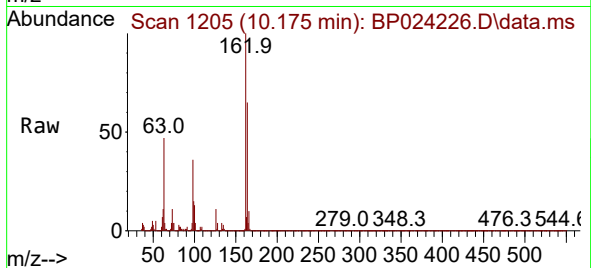




#29
2,4-Dichlorophenol
Concen: 41.419 ng
RT: 10.175 min Scan# 1205
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

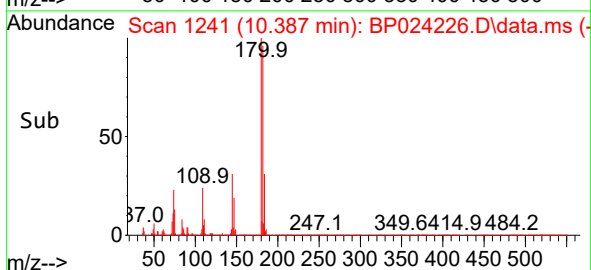
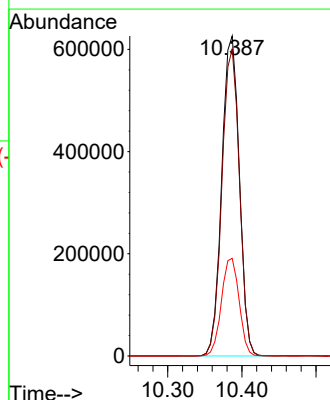
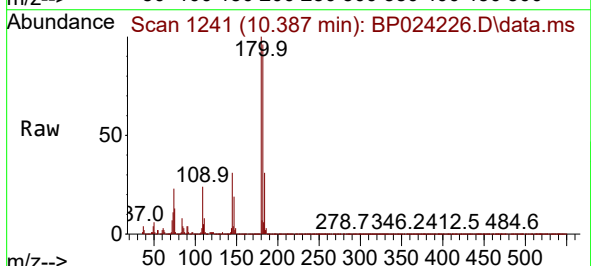
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

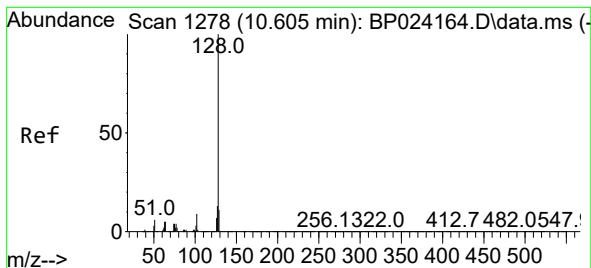
Tgt Ion:162 Resp: 938779
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 35.9 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 41.128 ng
RT: 10.387 min Scan# 1241
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:180 Resp: 1029903
Ion Ratio Lower Upper
180 100
182 96.0 76.1 114.1
145 30.5 24.2 36.2

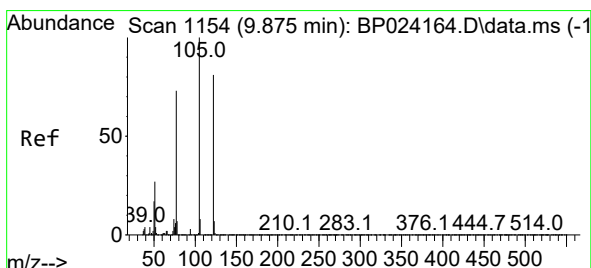
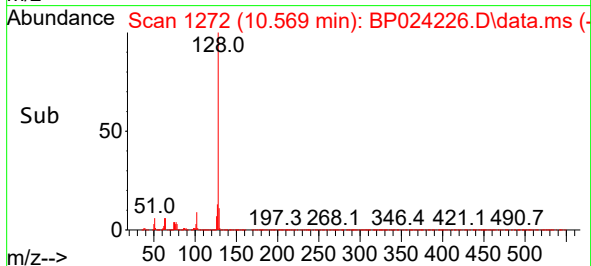
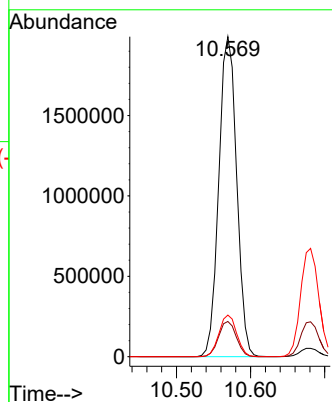
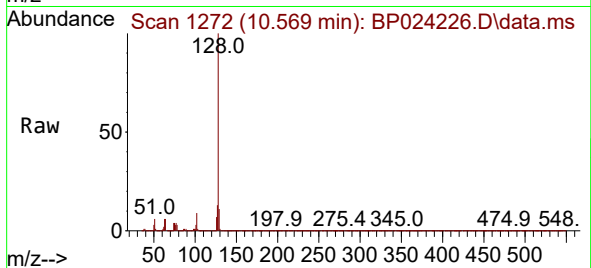




#31
Naphthalene
Concen: 40.259 ng
RT: 10.569 min Scan# 1150
Delta R.T. -0.035 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

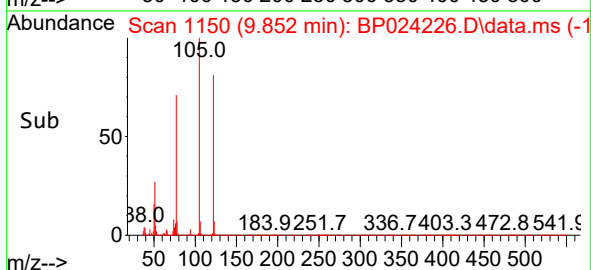
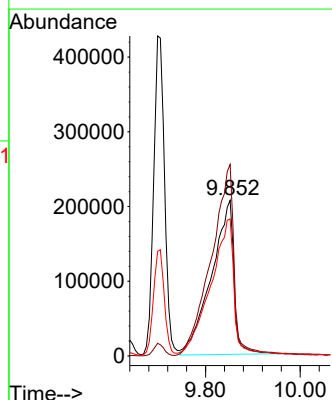
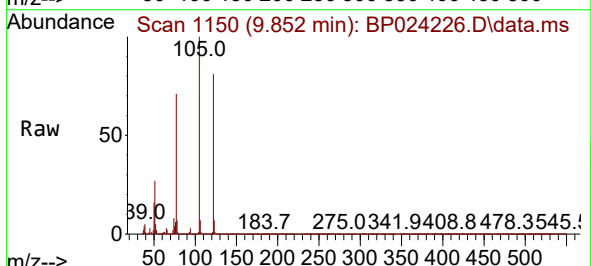
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

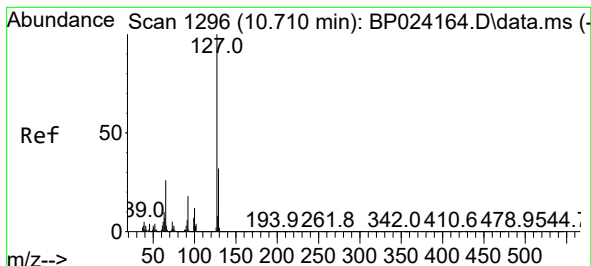
Tgt Ion:128 Resp: 3329431
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.718 ng
RT: 9.852 min Scan# 1150
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:122 Resp: 681684
Ion Ratio Lower Upper
122 100
105 123.1 100.3 140.3
77 88.0 69.1 109.1

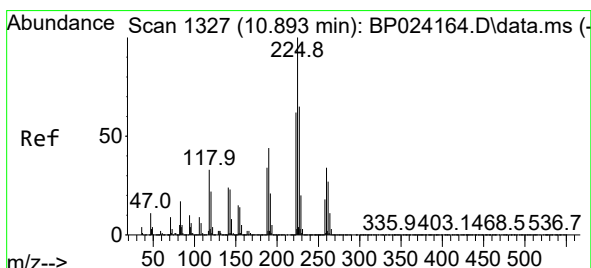
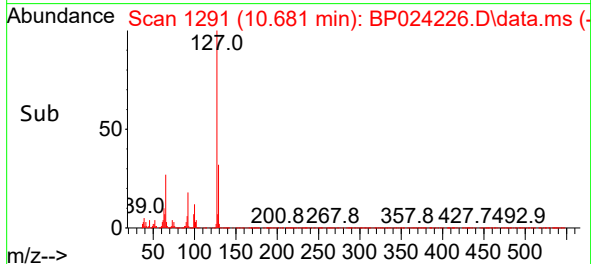
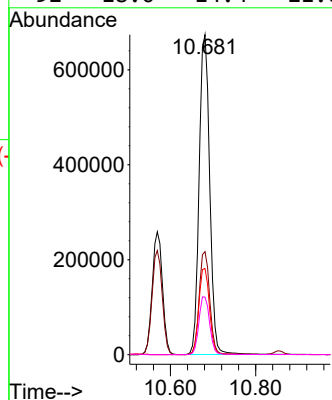
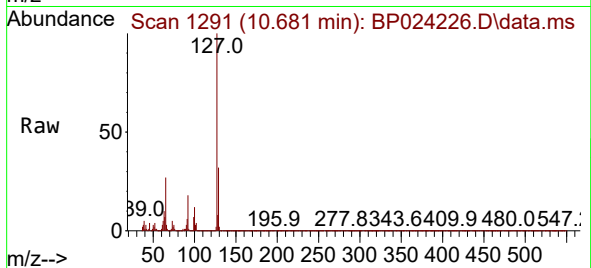




#33
4-Chloroaniline
Concen: 39.289 ng
RT: 10.681 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

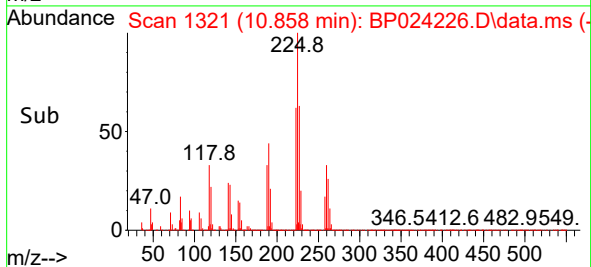
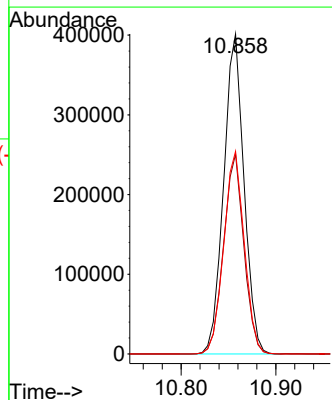
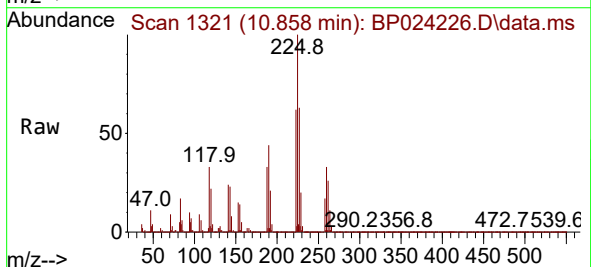
Instrument :
BNA_P
ClientSampleId :
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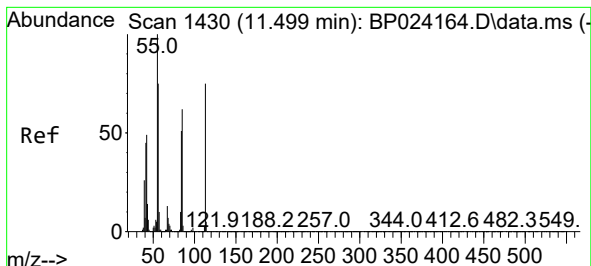
Tgt Ion:127 Resp: 1162795
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6
65 26.9 21.2 31.8
92 18.0 14.4 21.6



#34
Hexachlorobutadiene
Concen: 41.579 ng
RT: 10.858 min Scan# 1321
Delta R.T. -0.035 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:225 Resp: 599236
Ion Ratio Lower Upper
225 100
223 62.5 49.9 74.9
227 63.4 52.2 78.2

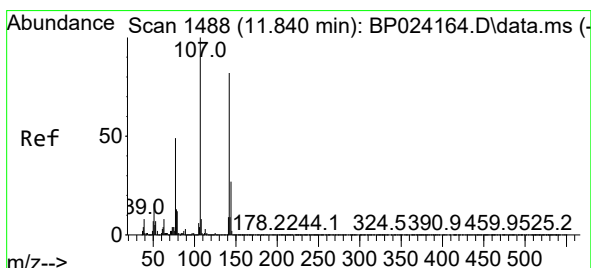
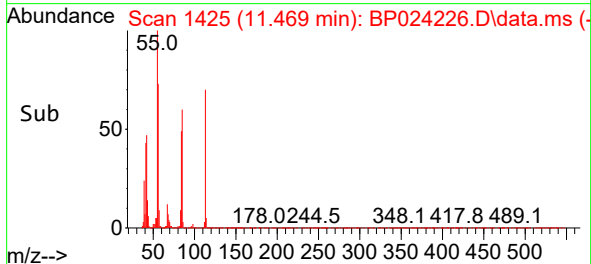
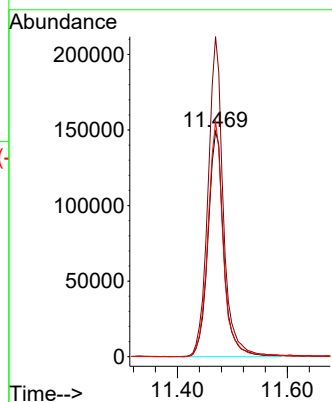
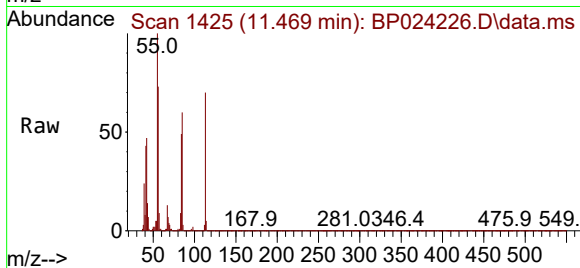




#35
 Caprolactam
 Concen: 39.891 ng
 RT: 11.469 min Scan# 1425
 Delta R.T. -0.029 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

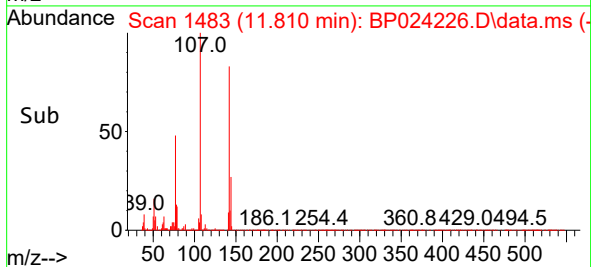
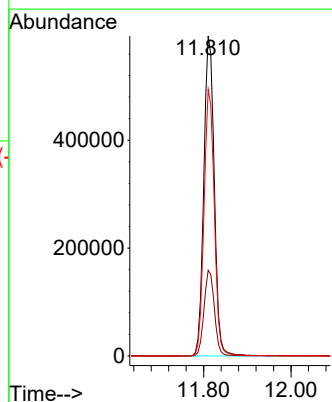
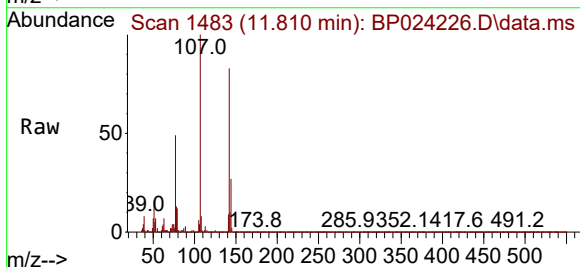
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

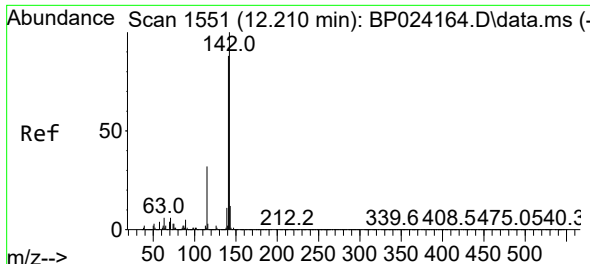
Tgt Ion:113 Resp: 296325
 Ion Ratio Lower Upper
 113 100
 55 142.1 113.6 153.6
 56 104.3 80.0 120.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.531 ng
 RT: 11.810 min Scan# 1483
 Delta R.T. -0.029 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

Tgt Ion:107 Resp: 991026
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.6 32.4
 142 83.3 65.4 98.0

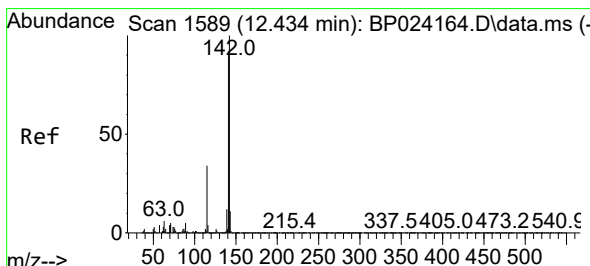
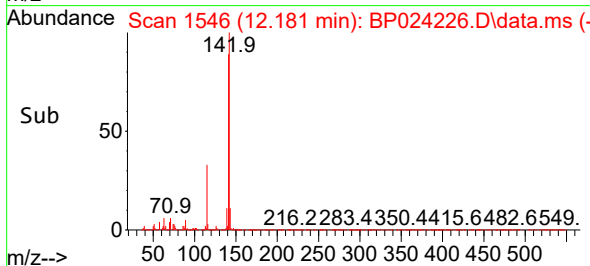
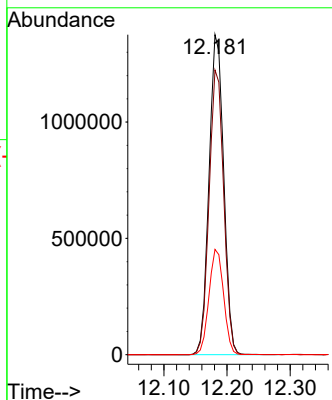
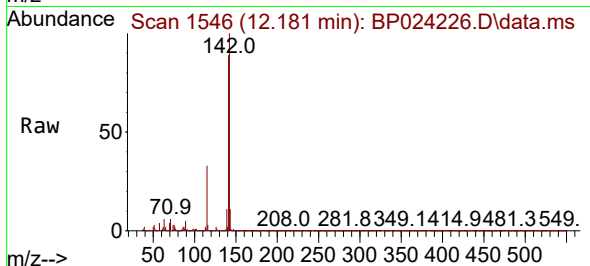




#37
2-Methylnaphthalene
Concen: 39.708 ng
RT: 12.181 min Scan# 1546
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

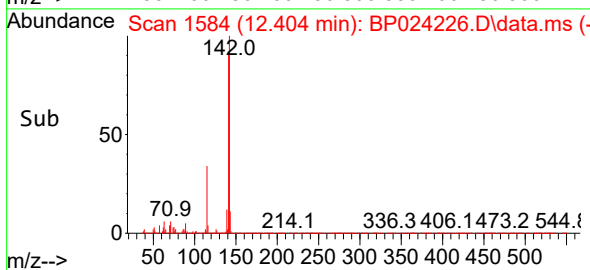
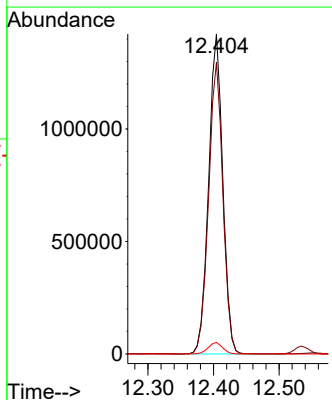
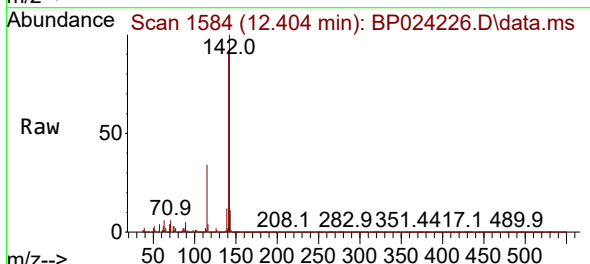
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

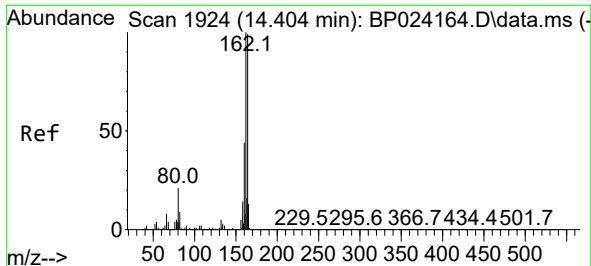
Tgt Ion:142 Resp: 2218499
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 32.9 26.0 39.0



#38
1-Methylnaphthalene
Concen: 39.355 ng
RT: 12.404 min Scan# 1584
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:142 Resp: 2138642
Ion Ratio Lower Upper
142 100
141 91.1 73.9 110.9
116 3.6 2.8 4.2

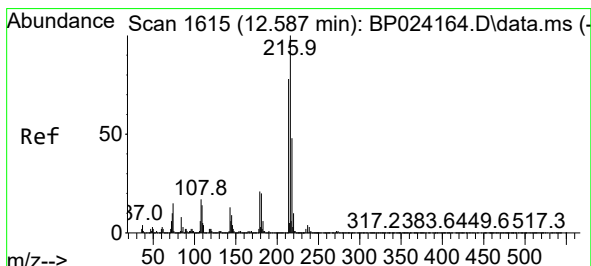
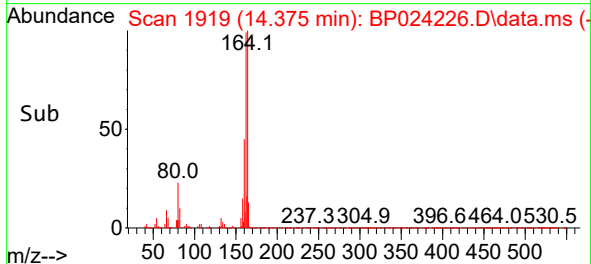
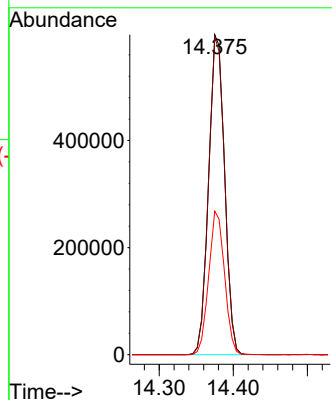
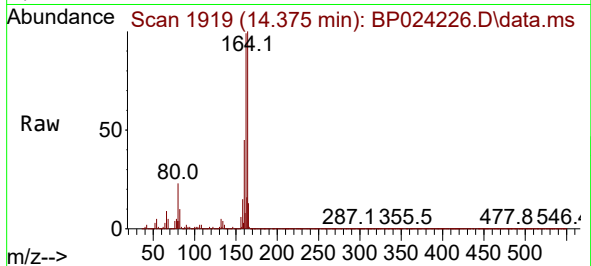




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

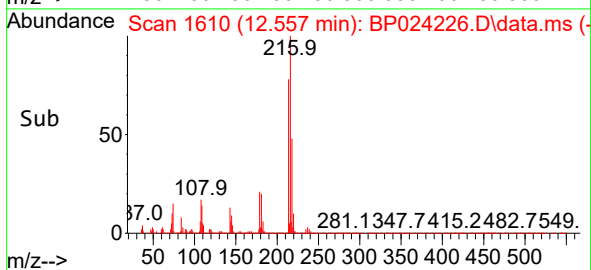
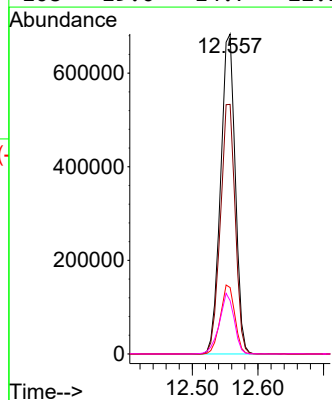
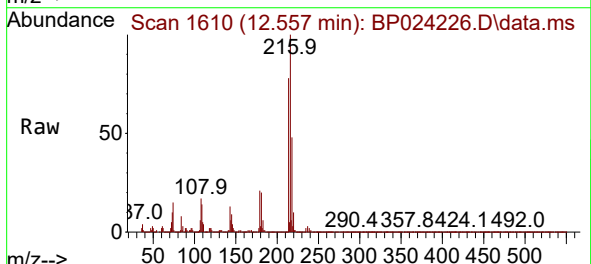
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

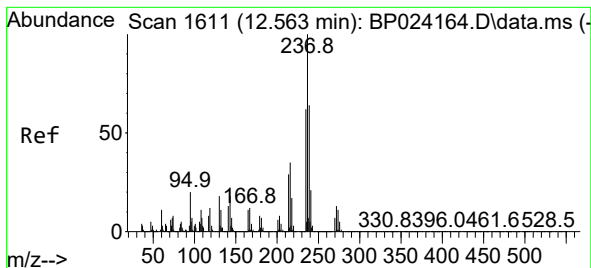
Tgt Ion:164 Resp: 891224
Ion Ratio Lower Upper
164 100
162 99.3 80.6 121.0
160 44.8 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.997 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:216 Resp: 1056188
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 21.2 16.8 25.2
108 19.0 14.7 22.1

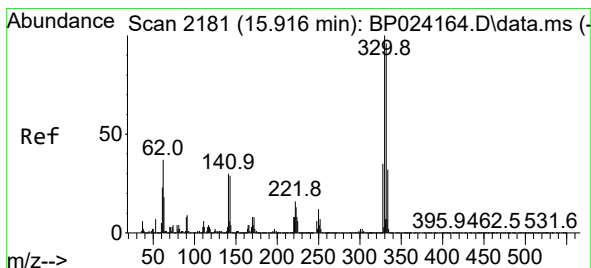
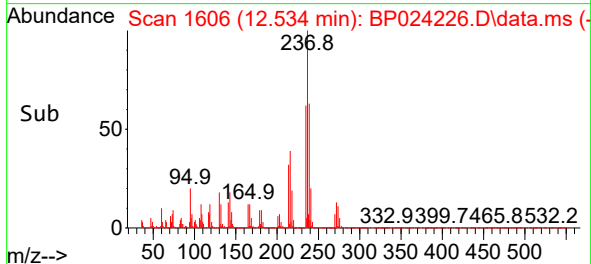
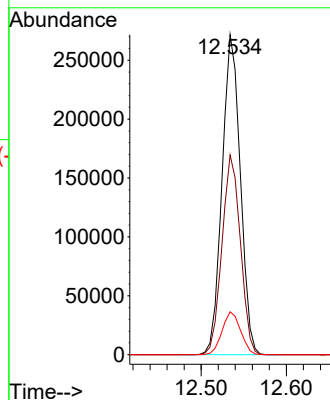
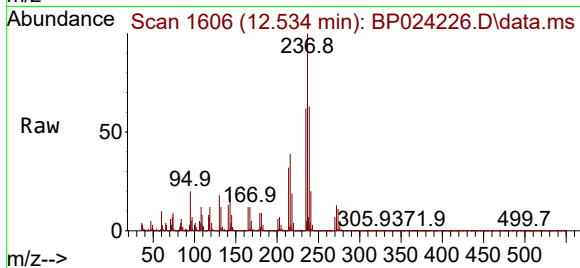




#41
Hexachlorocyclopentadiene
Concen: 43.613 ng
RT: 12.534 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

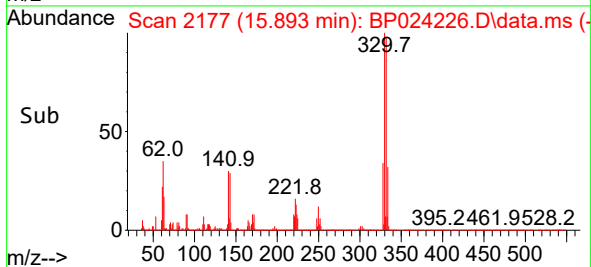
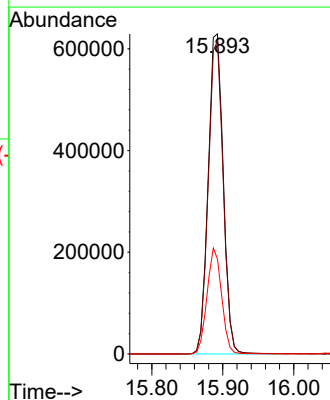
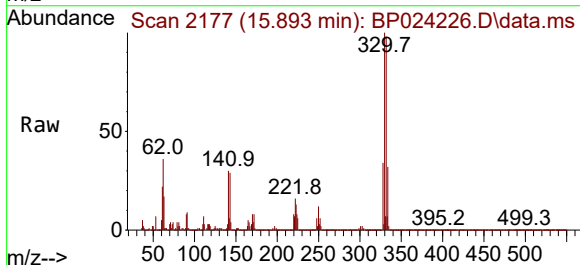
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BNA_P
ClientSampleId :
SSTDCCC040EC

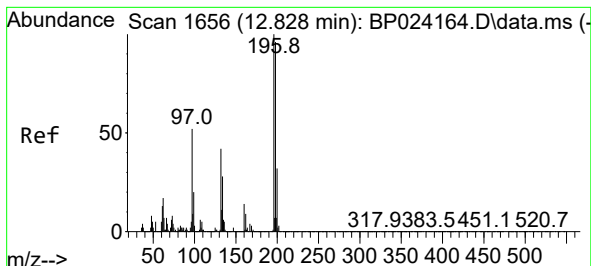
Tgt Ion:237 Resp: 405015
Ion Ratio Lower Upper
237 100
235 62.4 41.8 81.8
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.870 ng
RT: 15.893 min Scan# 2177
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:330 Resp: 930305
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 32.0 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 42.517 ng

RT: 12.799 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

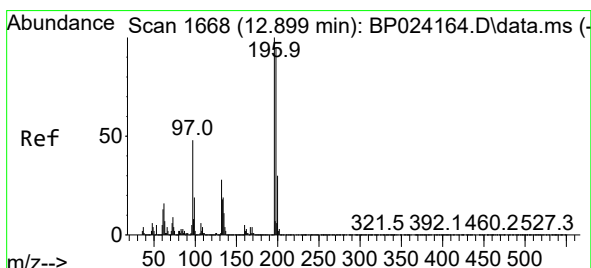
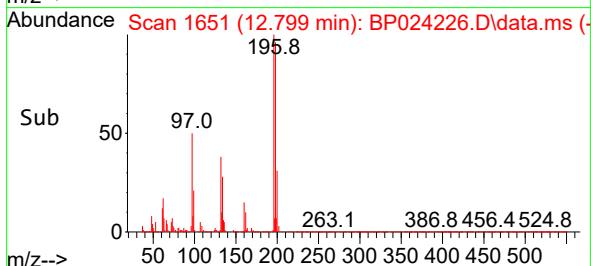
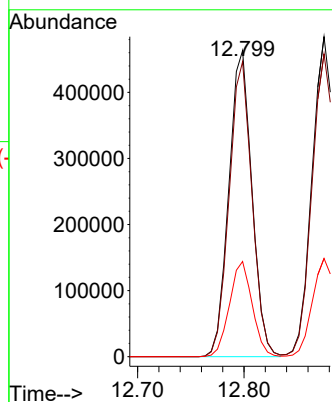
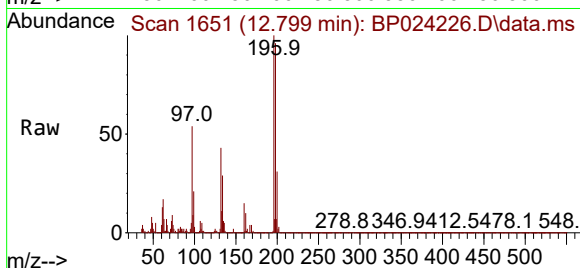
Tgt Ion:196 Resp: 696113

Ion Ratio Lower Upper

196 100

198 96.4 76.6 115.0

200 31.1 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 41.756 ng

RT: 12.875 min Scan# 1664

Delta R.T. -0.023 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Tgt Ion:196 Resp: 749745

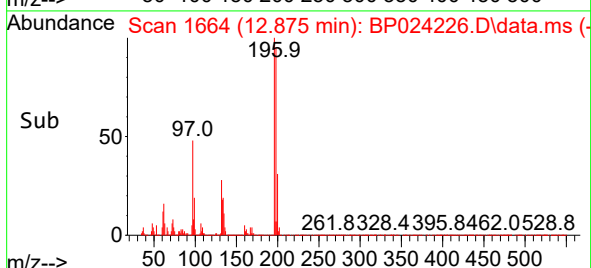
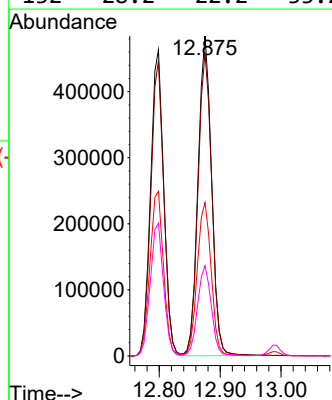
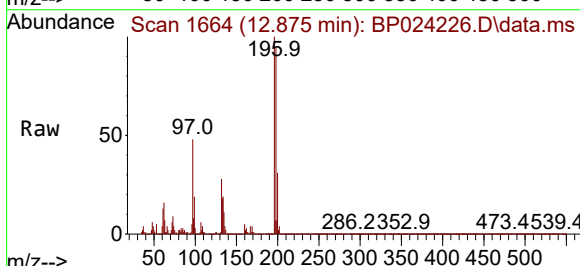
Ion Ratio Lower Upper

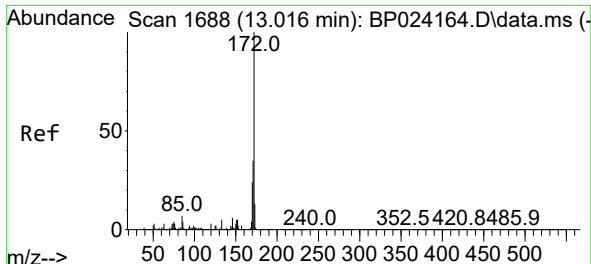
196 100

198 94.7 76.5 114.7

97 47.9 38.7 58.1

132 28.2 22.2 33.2

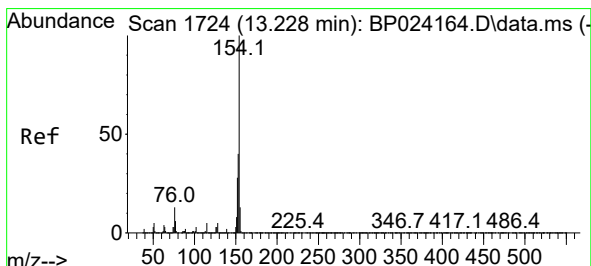
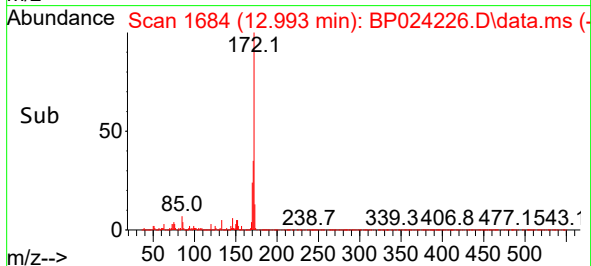
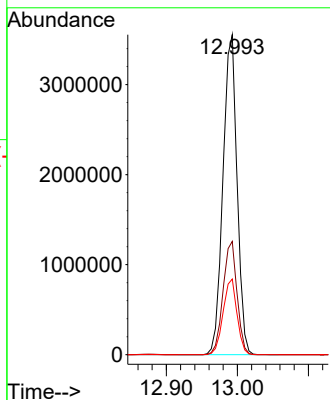
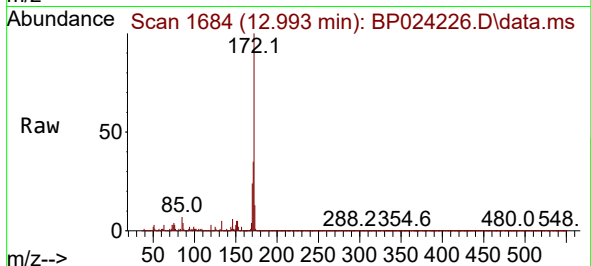




#45
2-Fluorobiphenyl
Concen: 80.624 ng
RT: 12.993 min Scan# 1684
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

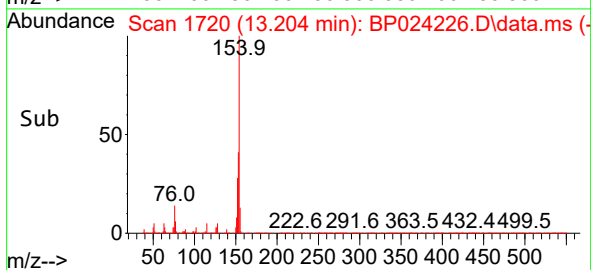
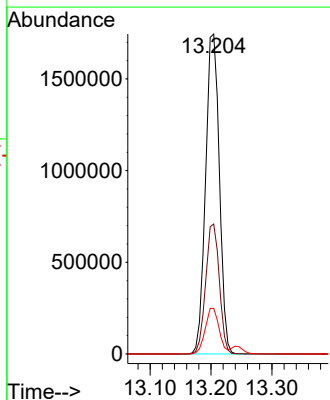
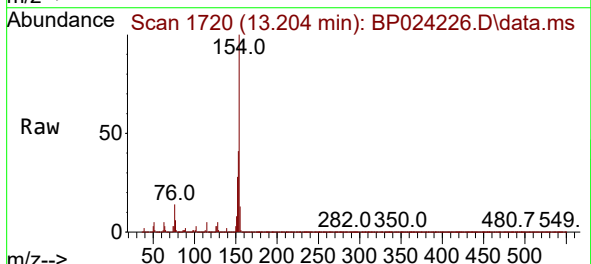
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

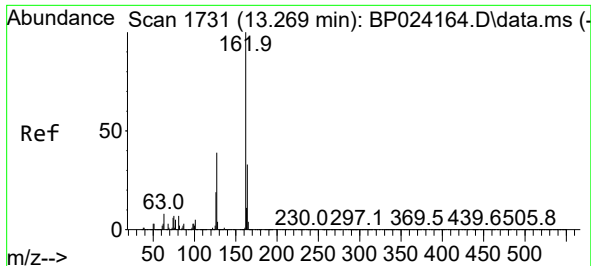
Tgt Ion:172 Resp: 4873019
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.998 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:154 Resp: 2745709
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 14.3 0.0 32.9

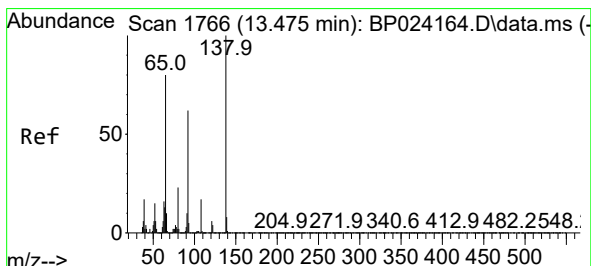
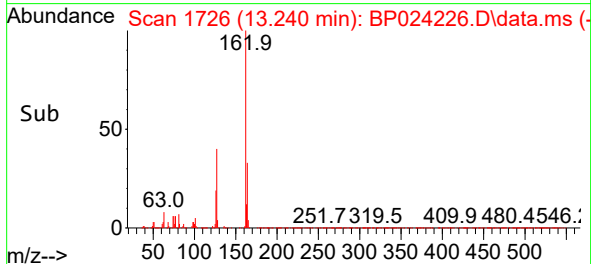
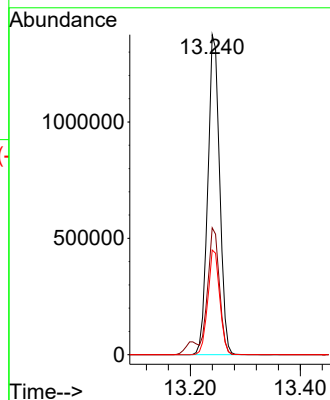
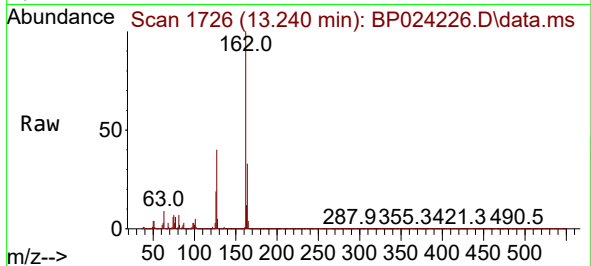




#47
2-Chloronaphthalene
Concen: 40.719 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

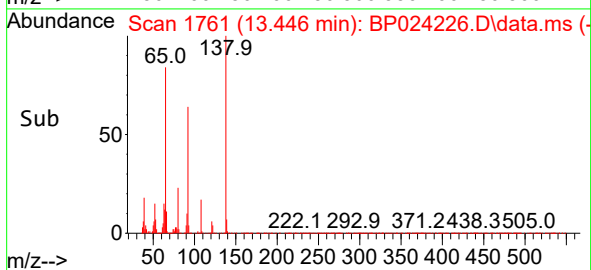
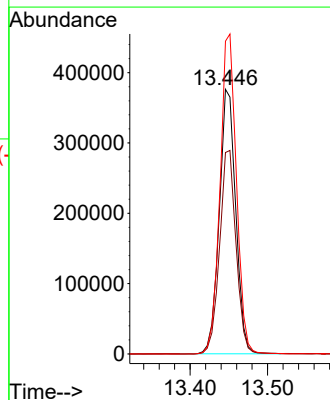
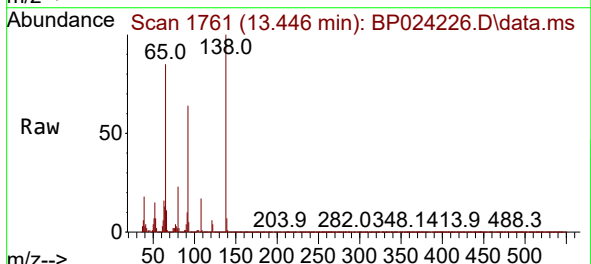
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

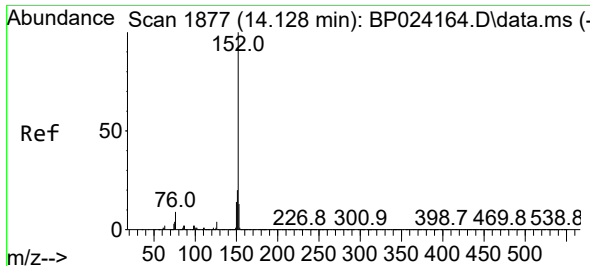
Tgt Ion:162 Resp: 2051169
Ion Ratio Lower Upper
162 100
127 39.7 31.5 47.3
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 43.269 ng
RT: 13.446 min Scan# 1761
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion: 65 Resp: 557492
Ion Ratio Lower Upper
65 100
92 76.1 62.1 93.1
138 118.2 99.5 149.3

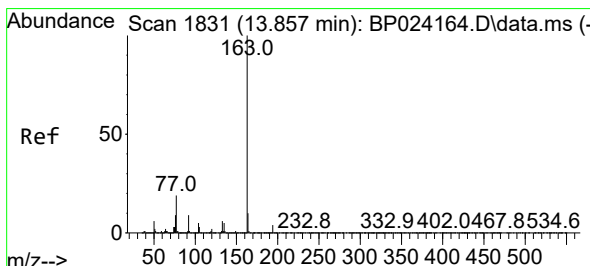
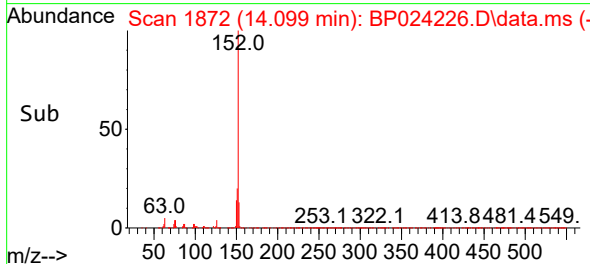
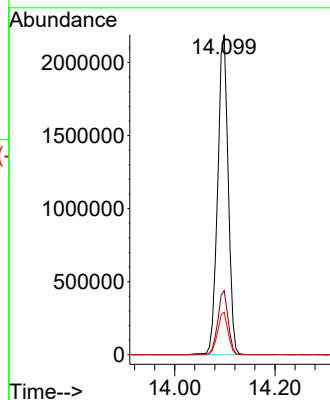
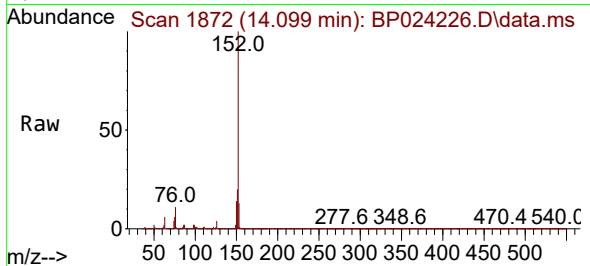




#49
Acenaphthylene
Concen: 41.605 ng
RT: 14.099 min Scan# 1872
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

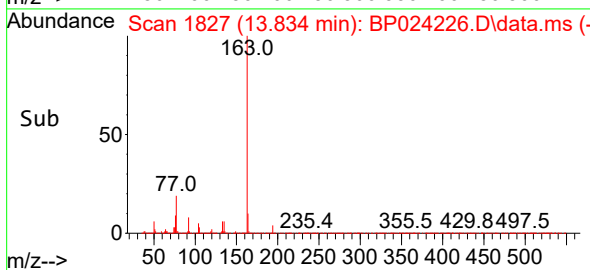
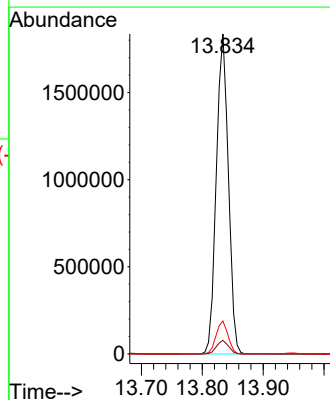
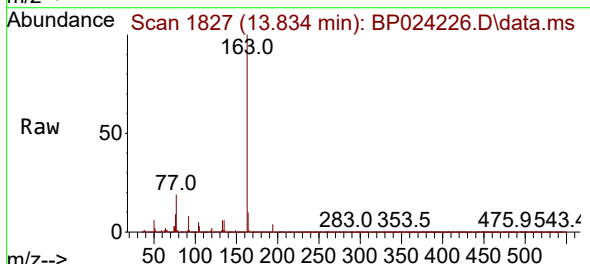
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

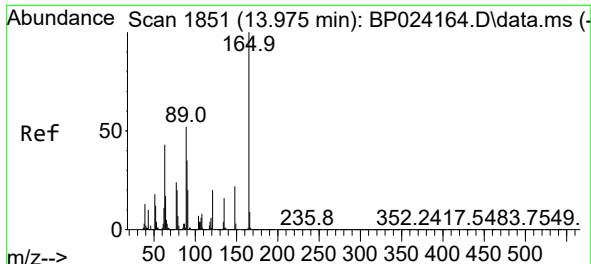
Tgt Ion:152 Resp: 3171238
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 40.387 ng
RT: 13.834 min Scan# 1827
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:163 Resp: 2518565
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.4

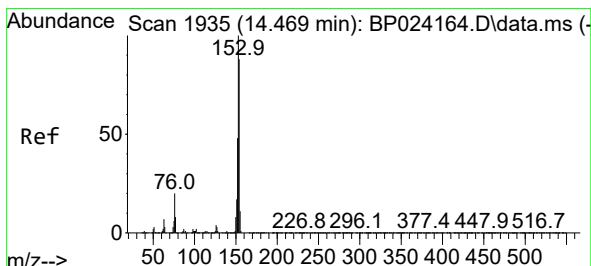
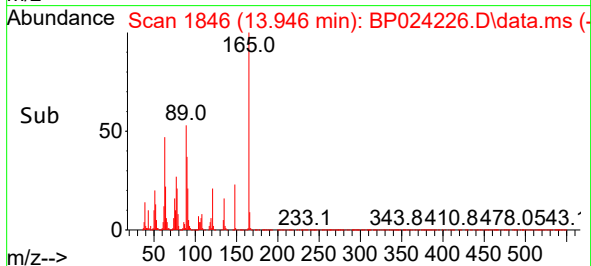
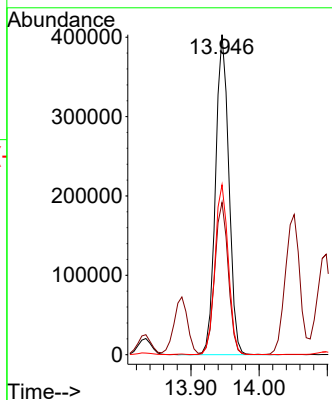
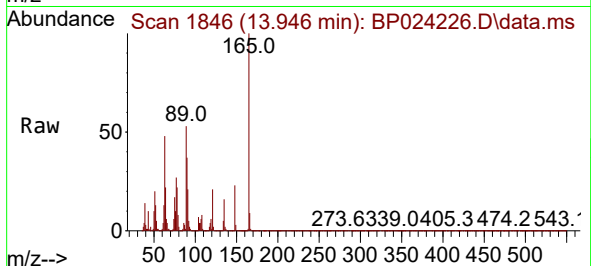




#51
2,6-Dinitrotoluene
Concen: 41.787 ng
RT: 13.946 min Scan# 1846
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

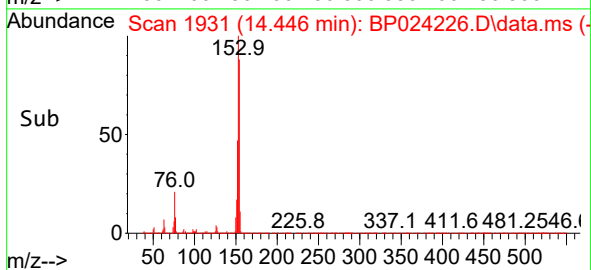
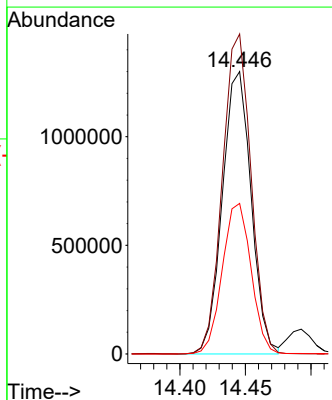
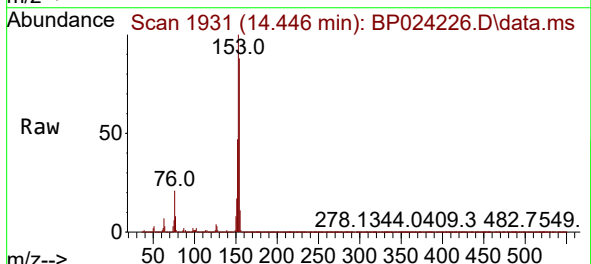
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

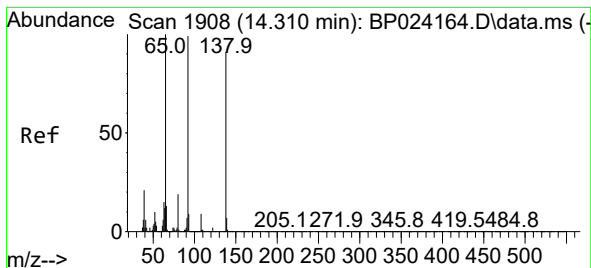
Tgt Ion:165 Resp: 548282
Ion Ratio Lower Upper
165 100
63 47.6 37.7 56.5
89 53.1 41.9 62.9



#52
Acenaphthene
Concen: 40.764 ng
RT: 14.446 min Scan# 1931
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:154 Resp: 1985187
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.3 43.1 64.7

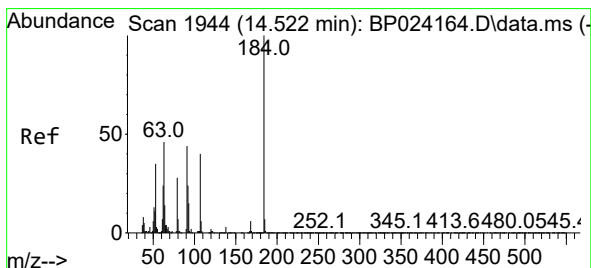
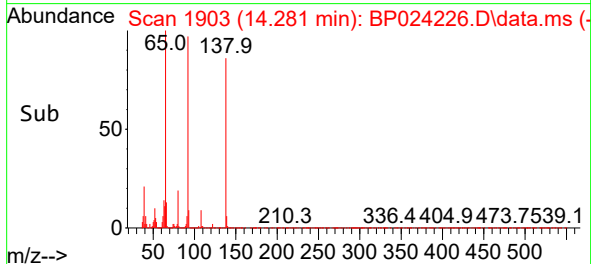
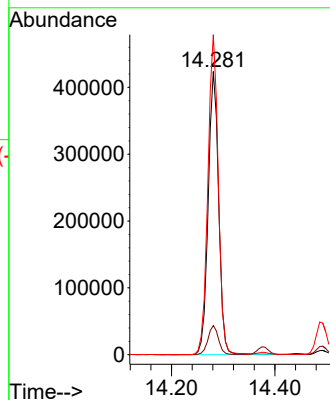
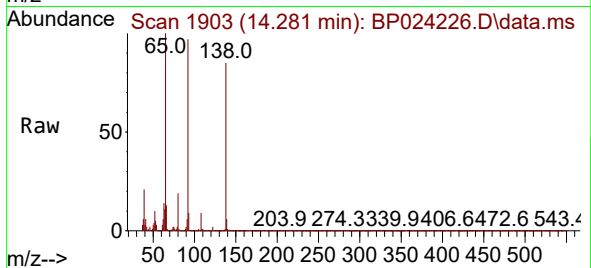




#53
3-Nitroaniline
Concen: 41.928 ng
RT: 14.281 min Scan# 1908
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

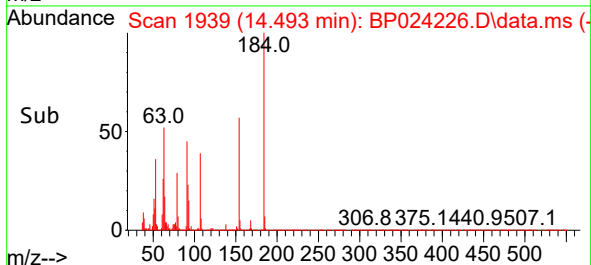
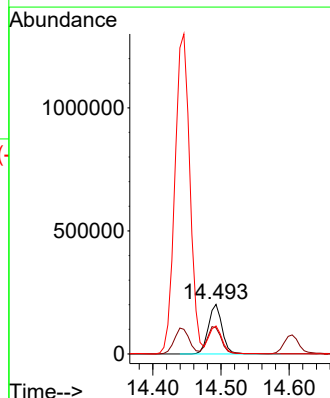
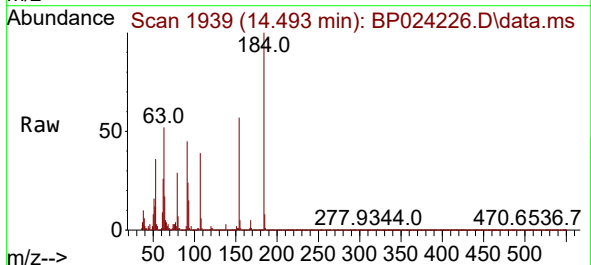
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

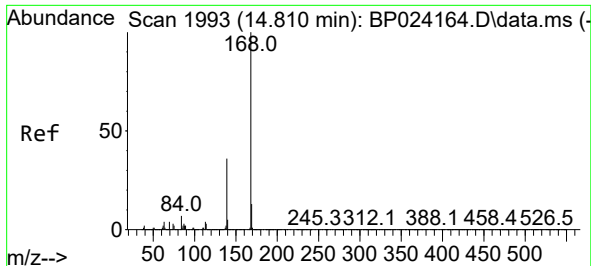
Tgt Ion:138 Resp: 594175
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 113.0 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 40.700 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:184 Resp: 282567
Ion Ratio Lower Upper
184 100
63 52.4 42.1 63.1
154 56.5 44.6 67.0

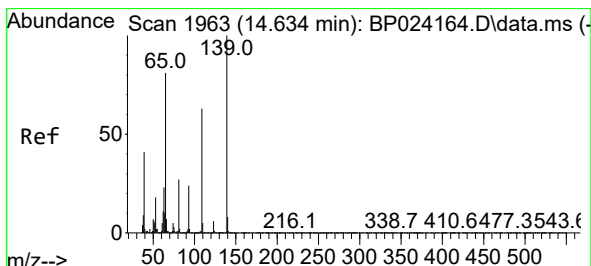
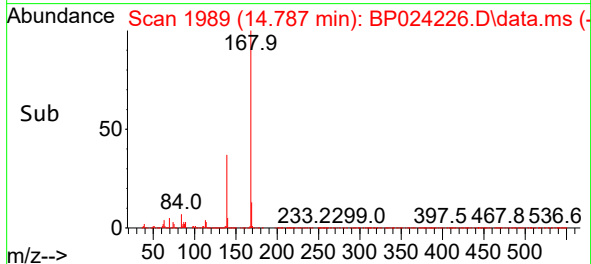
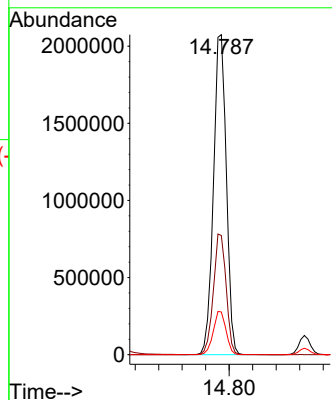
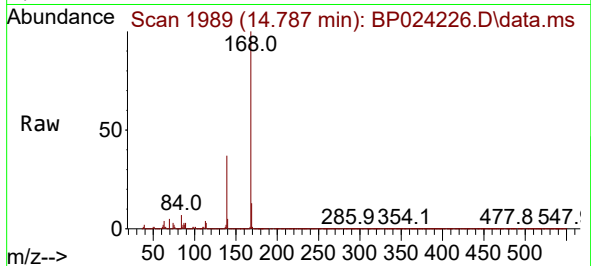




#55
Dibenzofuran
Concen: 39.898 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

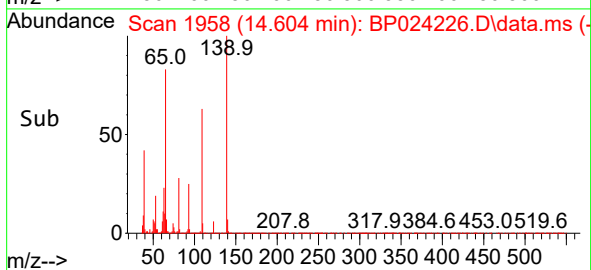
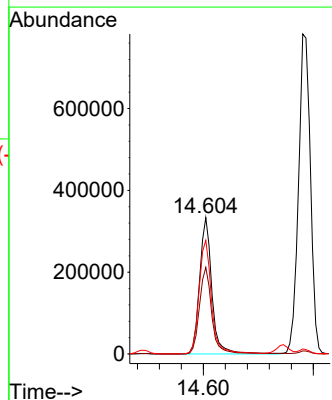
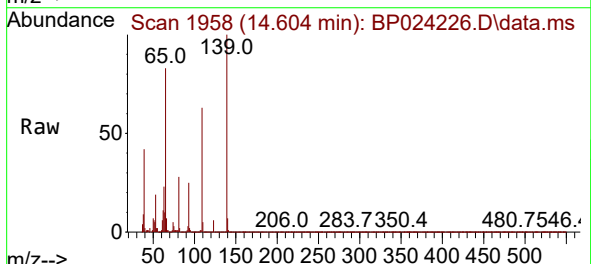
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

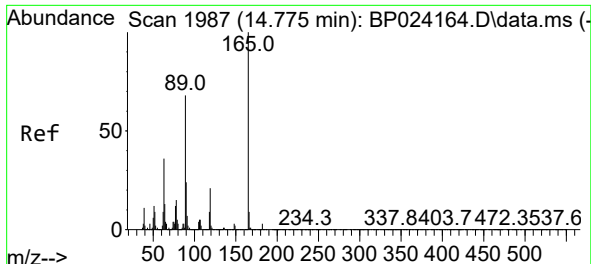
Tgt Ion:168 Resp: 3147389
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 43.456 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:139 Resp: 514579
Ion Ratio Lower Upper
139 100
109 63.5 43.3 83.3
65 83.3 61.2 101.2

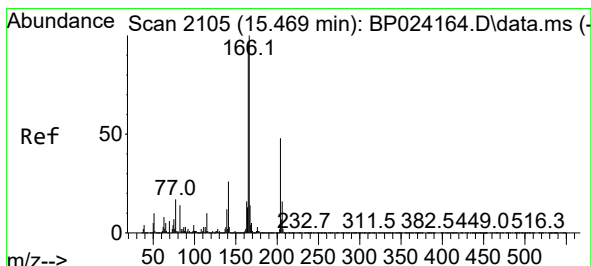
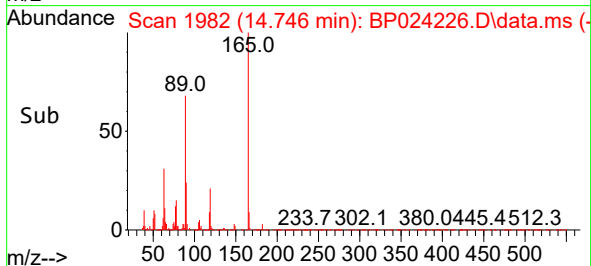
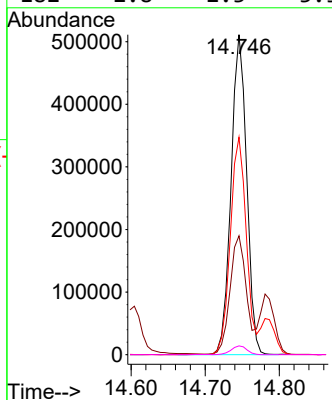
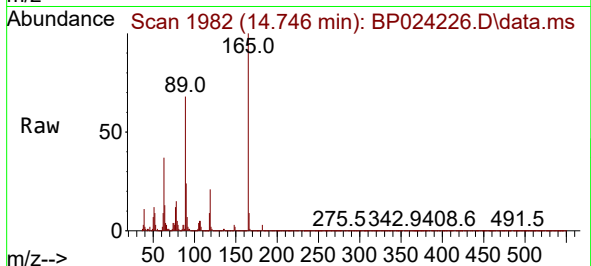




#57
2,4-Dinitrotoluene
Concen: 42.953 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

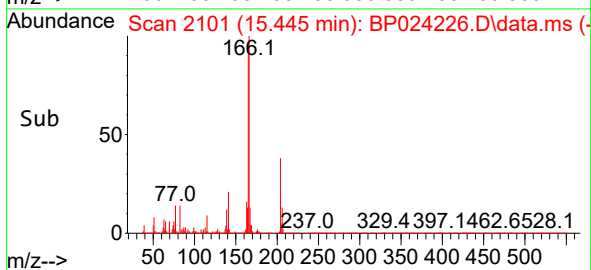
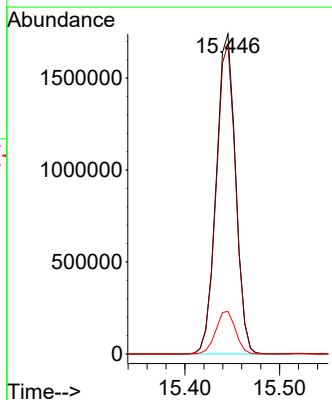
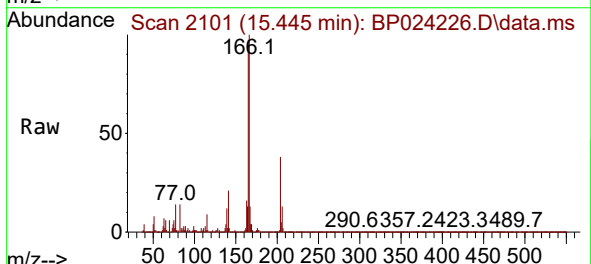
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

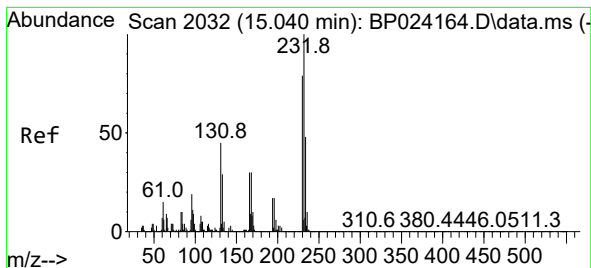
Tgt Ion:165 Resp: 744447
Ion Ratio Lower Upper
165 100
63 37.2 29.0 43.6
89 67.9 54.2 81.4
182 2.8 2.3 3.5



#58
Fluorene
Concen: 40.261 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:166 Resp: 2474519
Ion Ratio Lower Upper
166 100
165 96.8 77.6 116.4
167 13.3 10.8 16.2

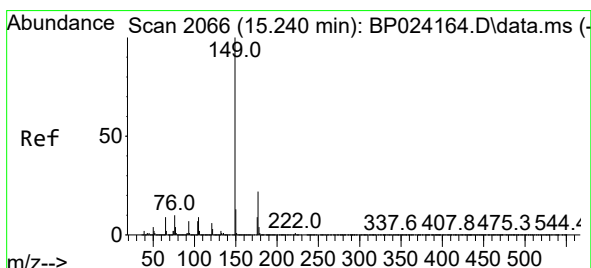
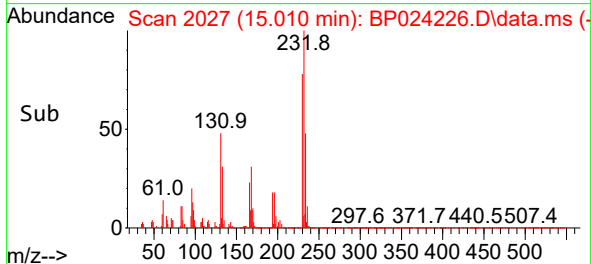
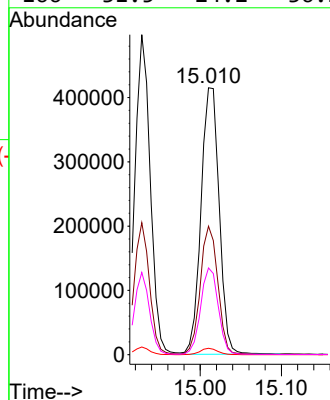
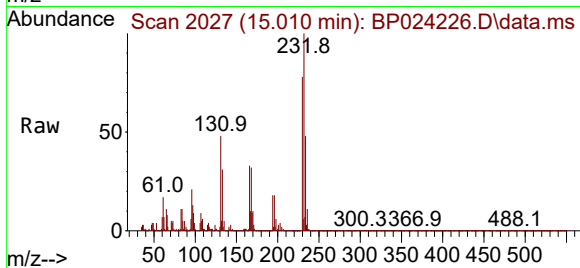




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.731 ng
RT: 15.010 min Scan# 2032
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

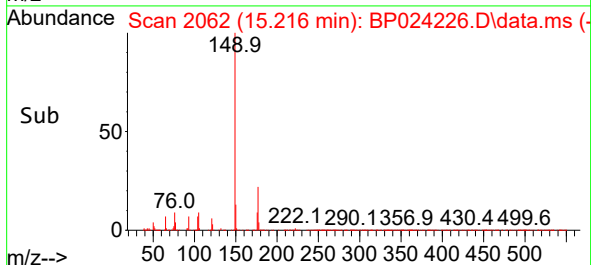
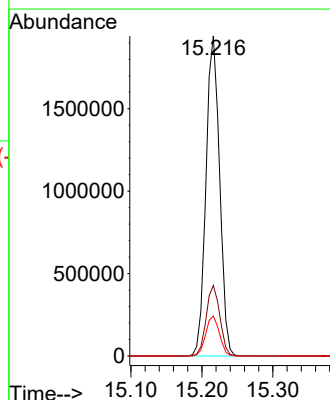
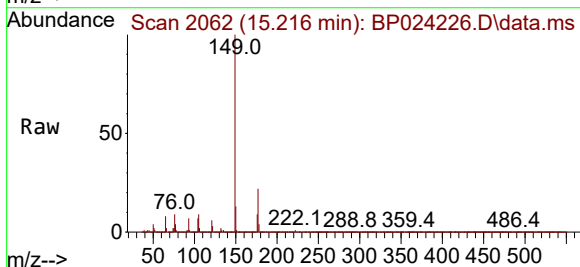
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

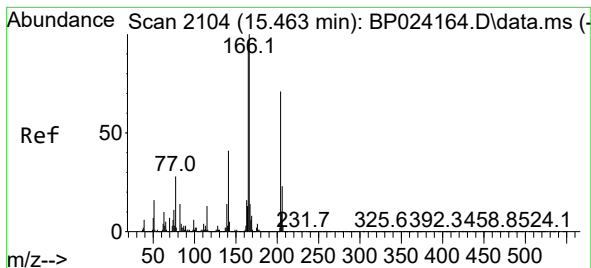
Tgt Ion:232 Resp: 646152
Ion Ratio Lower Upper
232 100
131 46.6 35.9 53.9
130 2.3 1.8 2.6
166 31.5 24.2 36.2



#60
Diethylphthalate
Concen: 41.807 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:149 Resp: 2596236
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.2 15.4

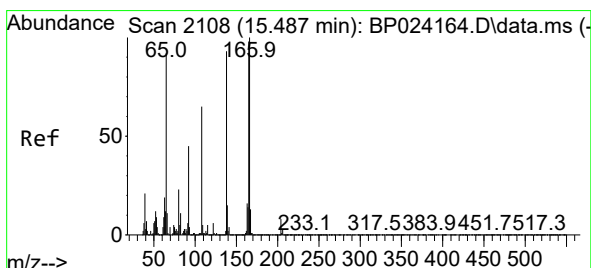
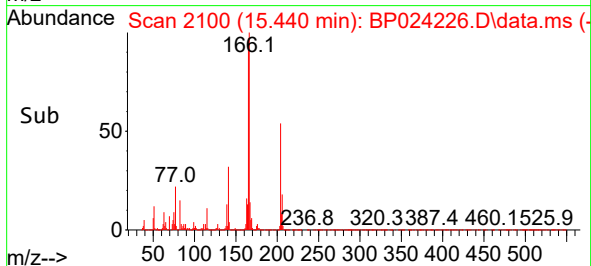
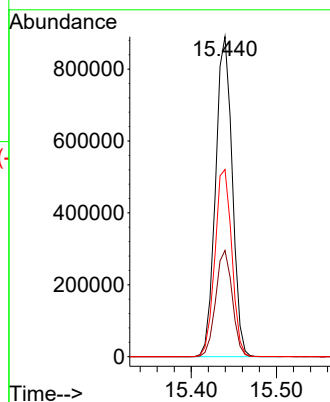
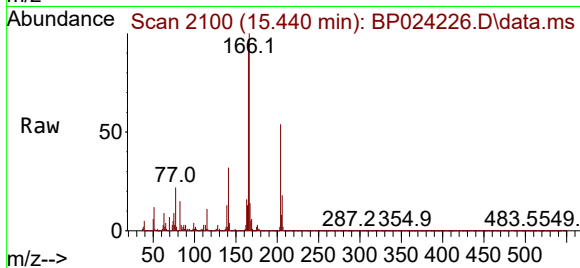




#61
4-Chlorophenyl-phenylether
Concen: 40.097 ng
RT: 15.440 min Scan# 2100
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

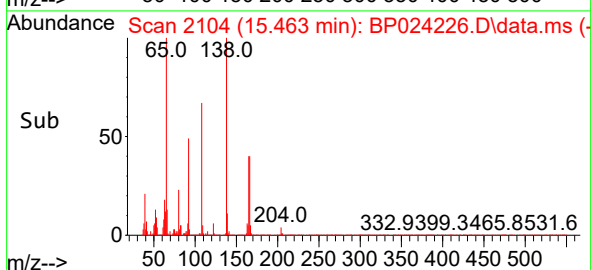
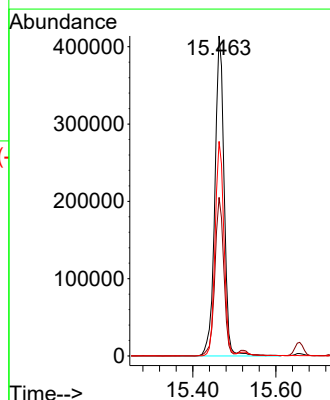
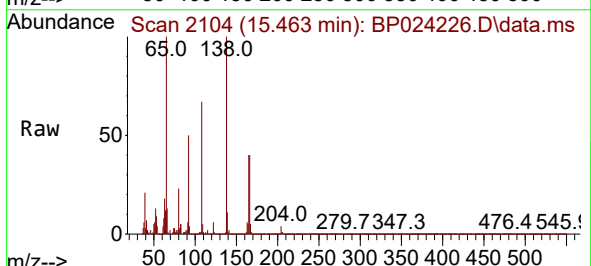
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

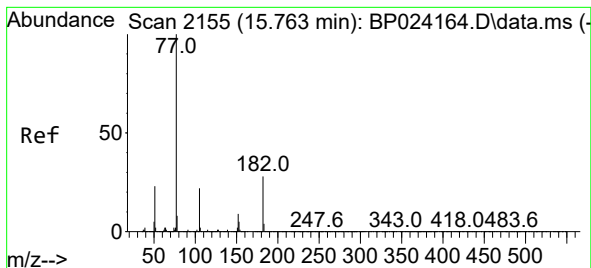
Tgt Ion:204 Resp: 1208752
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 58.5 45.8 68.8



#62
4-Nitroaniline
Concen: 43.029 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:138 Resp: 639560
Ion Ratio Lower Upper
138 100
92 49.6 28.7 68.7
108 67.0 49.5 89.5





#63

Azobenzene

Concen: 42.619 ng

RT: 15.740 min Scan# 2151

Delta R.T. -0.023 min

Lab File: BP024226.D

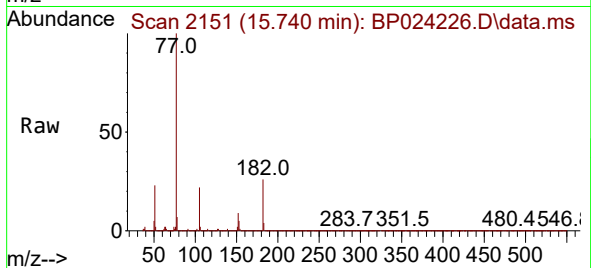
Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 2494527

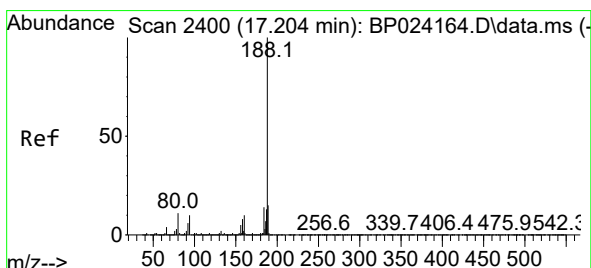
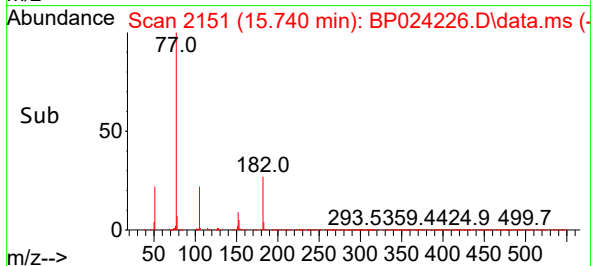
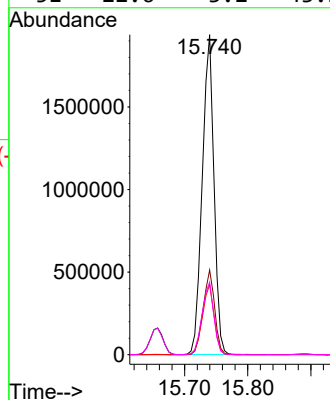
Ion Ratio Lower Upper

77 100

182 26.4 7.7 47.7

105 22.0 2.3 42.3

51 22.6 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2396

Delta R.T. -0.023 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

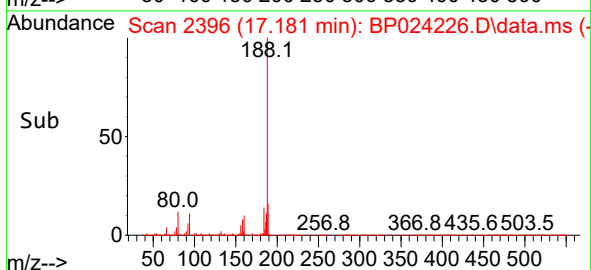
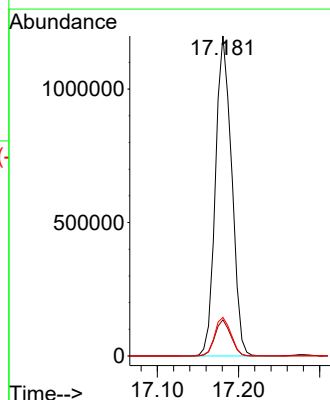
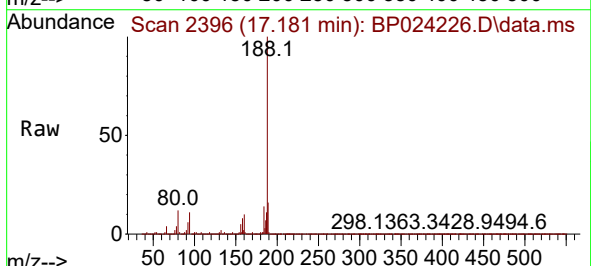
Tgt Ion: 188 Resp: 1662194

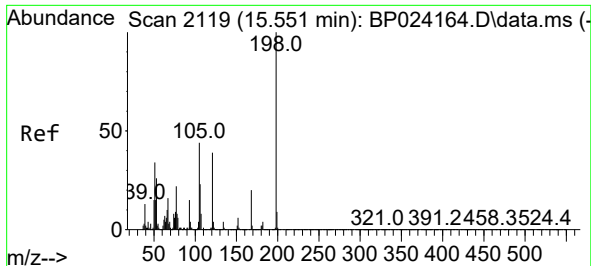
Ion Ratio Lower Upper

188 100

94 11.3 8.1 12.1

80 12.0 8.9 13.3

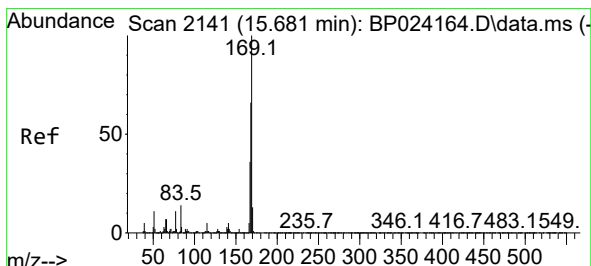
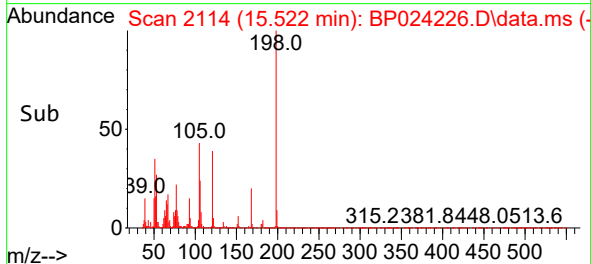
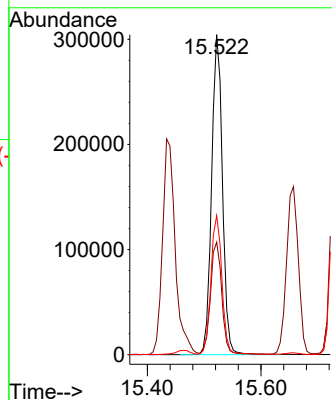
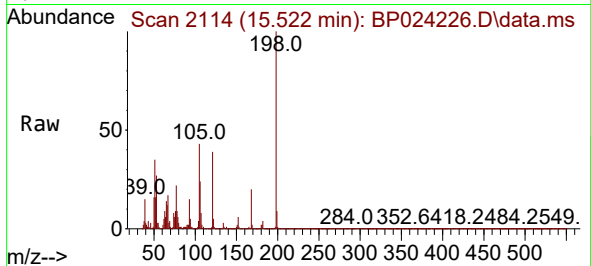




#65
4,6-Dinitro-2-methylphenol
Concen: 40.583 ng
RT: 15.522 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

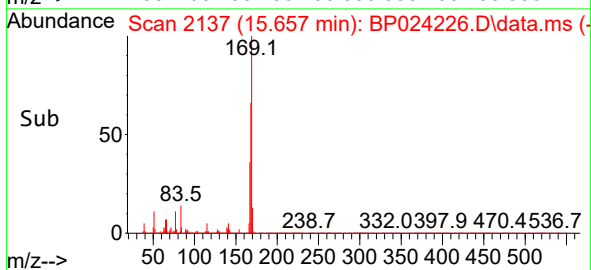
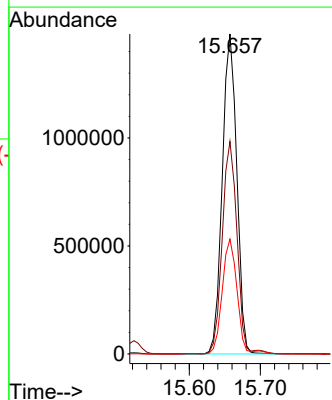
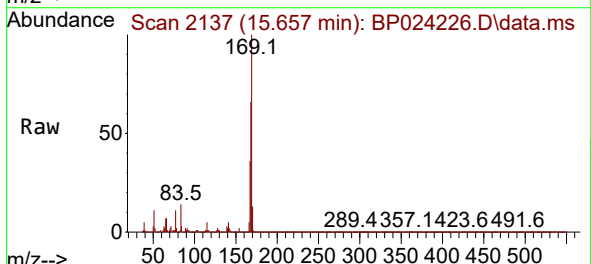
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

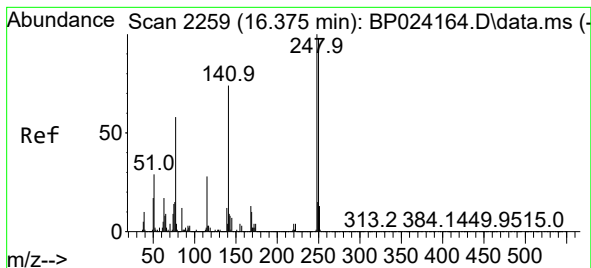
Tgt Ion:198 Resp: 400468
Ion Ratio Lower Upper
198 100
51 35.2 14.7 54.7
105 43.4 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 41.447 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:169 Resp: 2092015
Ion Ratio Lower Upper
169 100
168 66.4 52.9 79.3
167 35.9 28.8 43.2

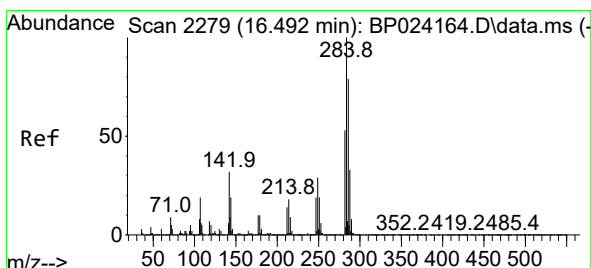
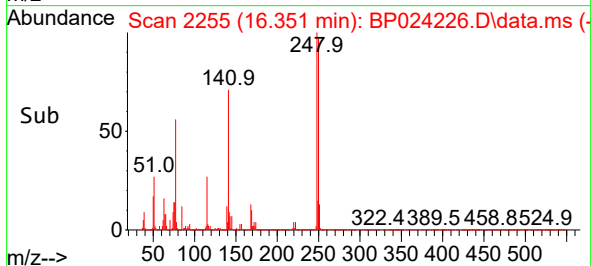
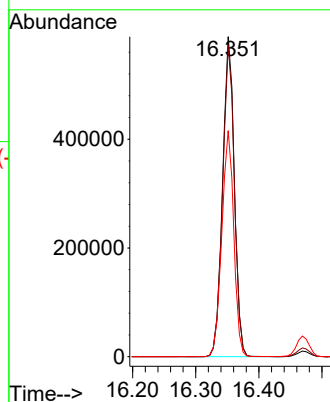
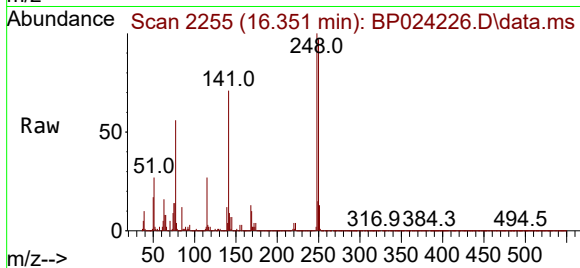




#67
4-Bromophenyl-phenylether
Concen: 41.688 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

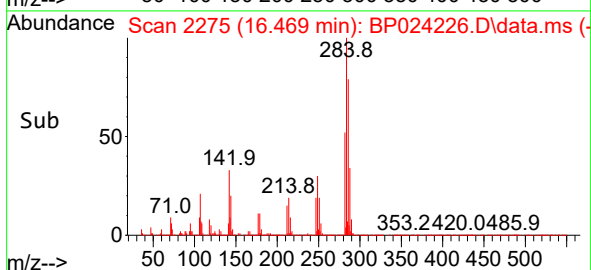
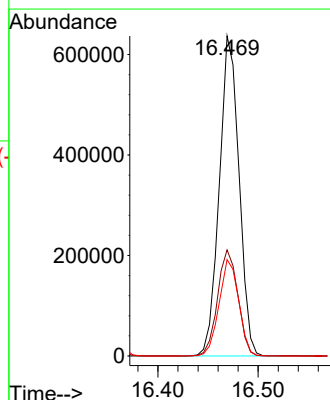
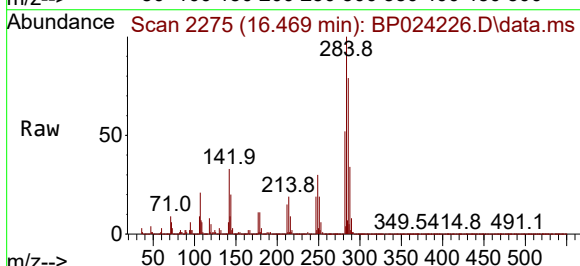
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

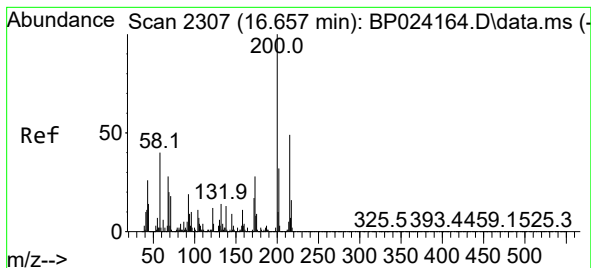
Tgt Ion:248 Resp: 760770
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 70.6 59.4 89.0



#68
Hexachlorobenzene
Concen: 40.204 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:284 Resp: 868411
Ion Ratio Lower Upper
284 100
142 33.2 25.4 38.2
249 30.1 23.5 35.3





#69

Atrazine

Concen: 29.184 ng

RT: 16.628 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

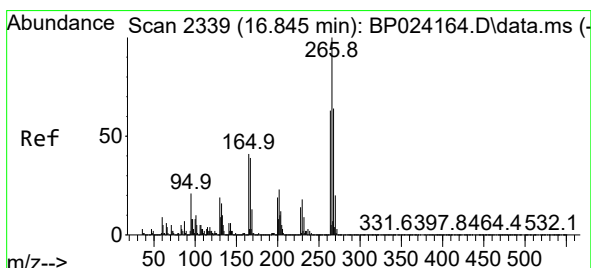
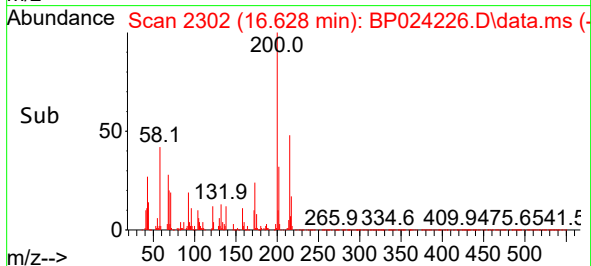
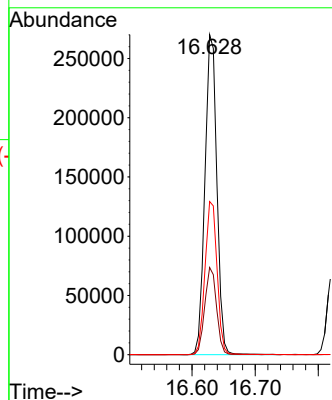
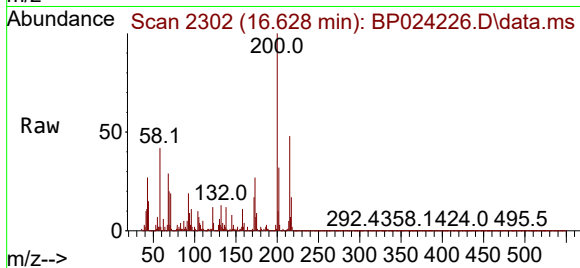
Tgt Ion:200 Resp: 355549

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

215 47.8 29.0 69.0



#70

Pentachlorophenol

Concen: 44.409 ng

RT: 16.828 min Scan# 2336

Delta R.T. -0.018 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

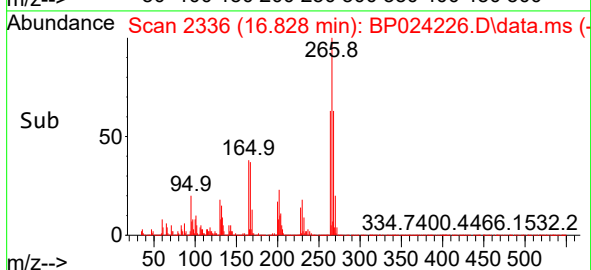
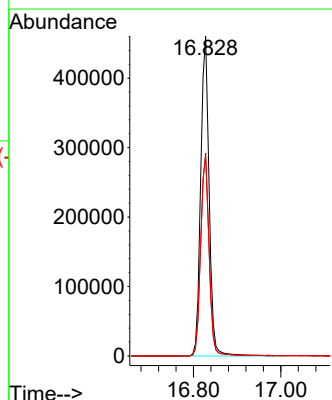
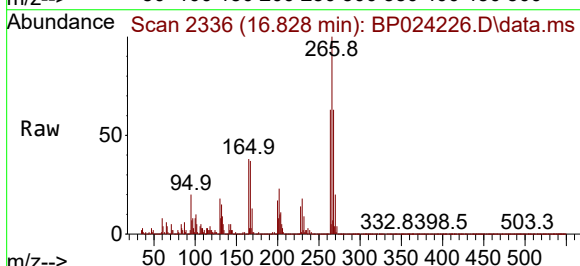
Tgt Ion:266 Resp: 620319

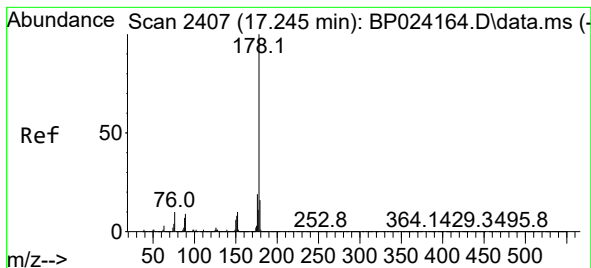
Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

264 62.6 50.6 76.0





#71

Phenanthrene

Concen: 40.022 ng

RT: 17.222 min Scan# 2419

Delta R.T. -0.023 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

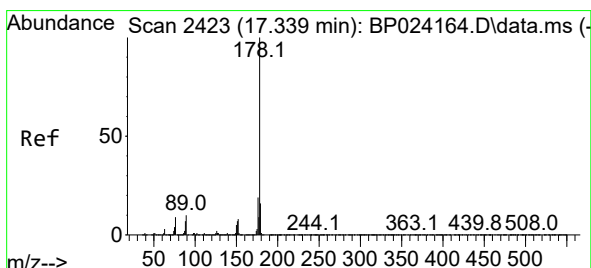
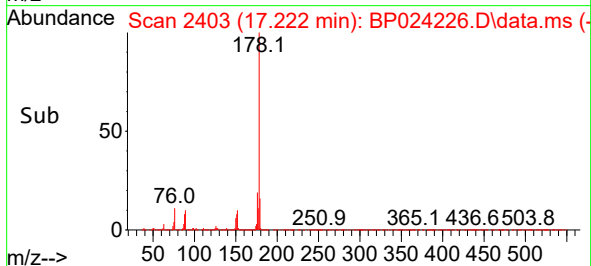
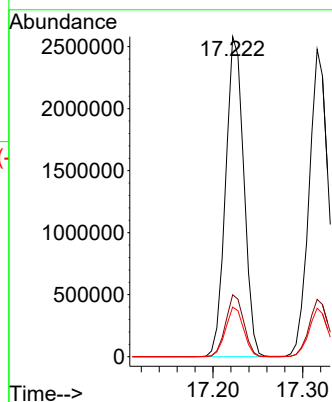
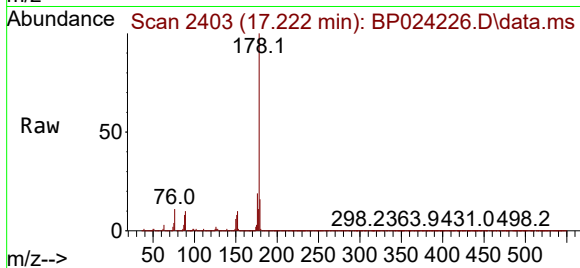
Tgt Ion:178 Resp: 3634197

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 41.654 ng

RT: 17.316 min Scan# 2419

Delta R.T. -0.023 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

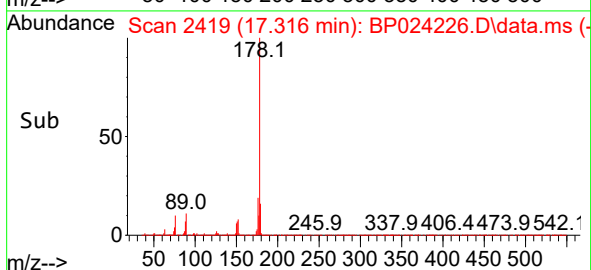
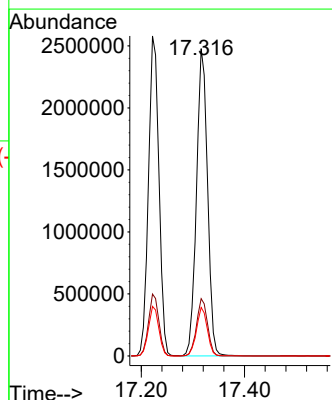
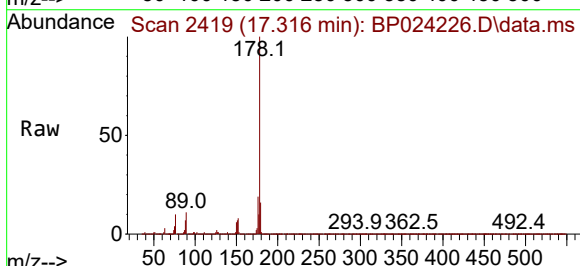
Tgt Ion:178 Resp: 3683868

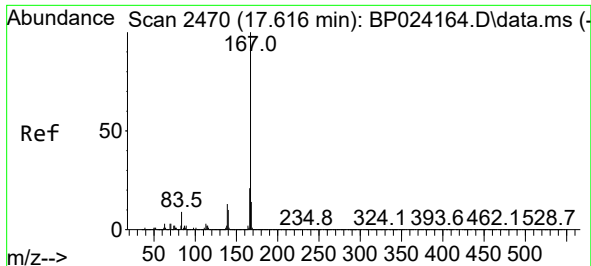
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.8 12.6 18.8

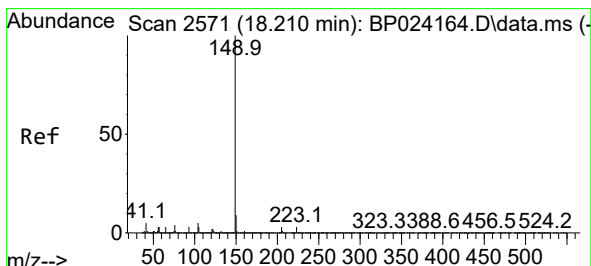
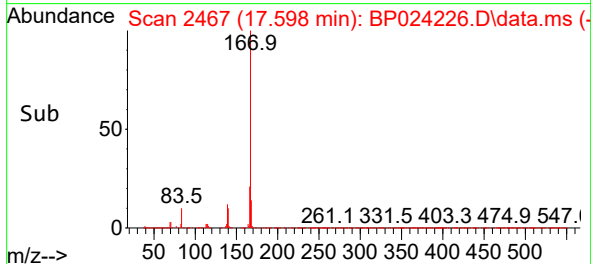
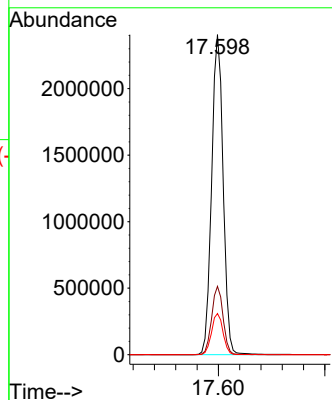
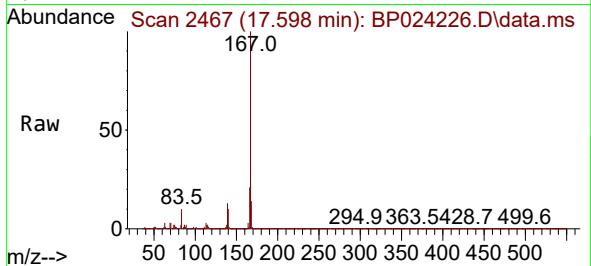




#73
 Carbazole
 Concen: 42.208 ng
 RT: 17.598 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

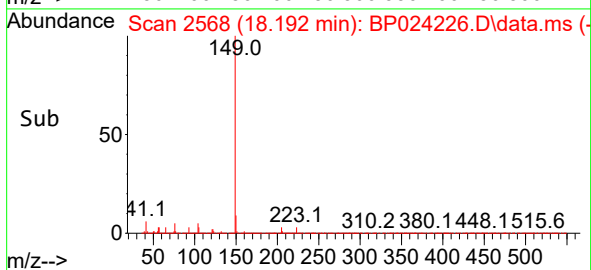
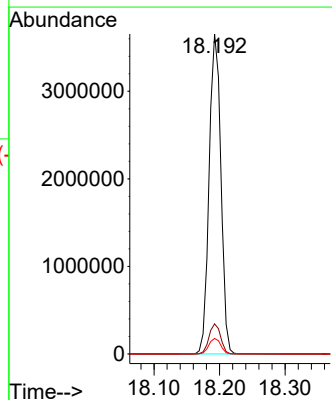
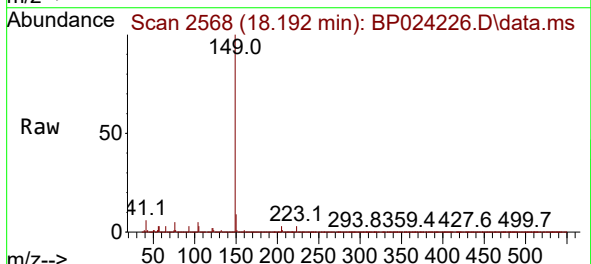
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

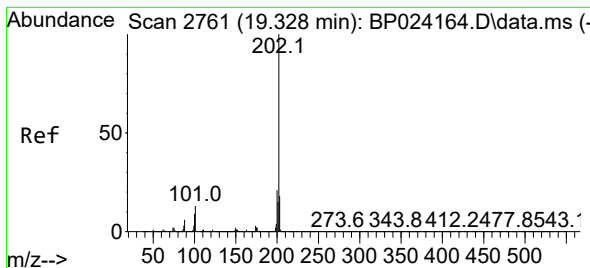
Tgt Ion:167 Resp: 3599930
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.020 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. -0.018 min
 Lab File: BP024226.D
 Acq: 08 Apr 2025 23:54

Tgt Ion:149 Resp: 4558214
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 42.152 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

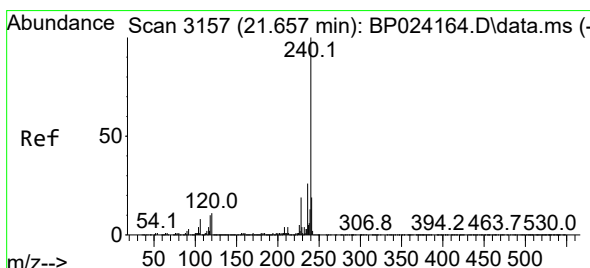
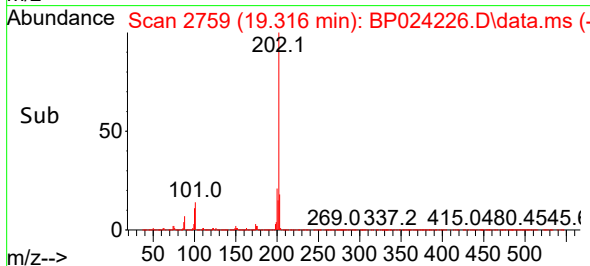
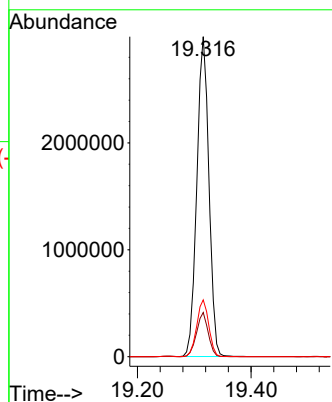
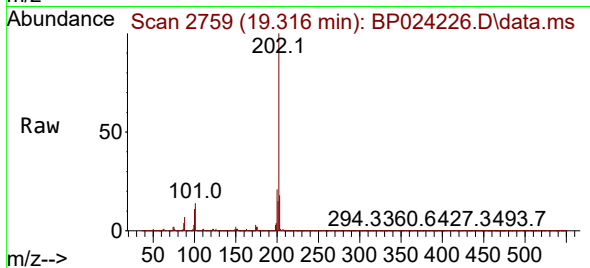
Tgt Ion:202 Resp: 4433069

Ion Ratio Lower Upper

202 100

101 13.8 0.0 32.5

203 17.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3154

Delta R.T. -0.018 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

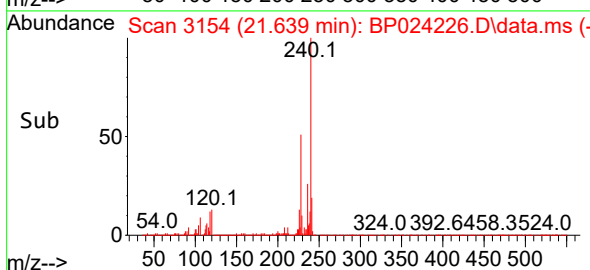
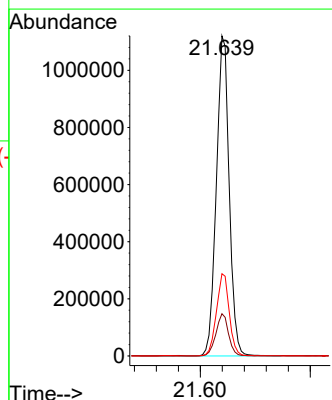
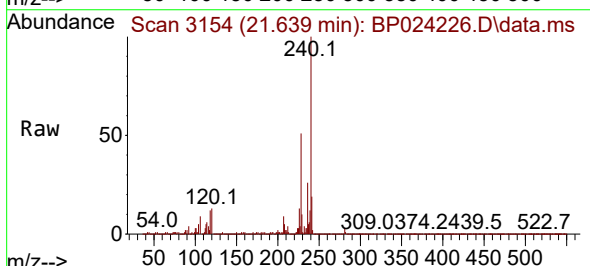
Tgt Ion:240 Resp: 1816390

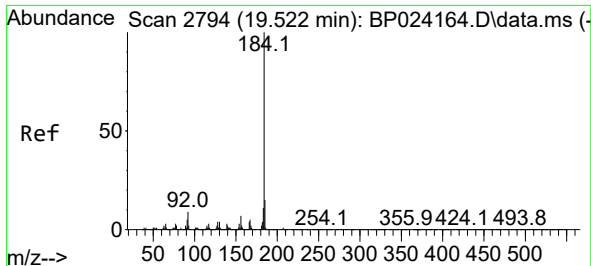
Ion Ratio Lower Upper

240 100

120 13.2 9.2 13.8

236 25.7 20.4 30.6

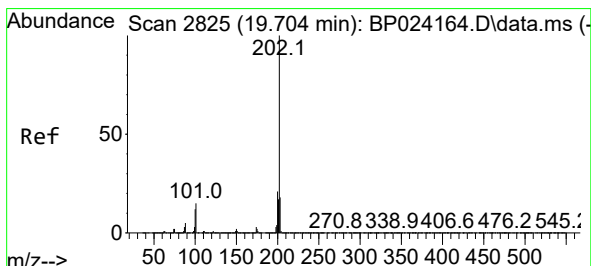
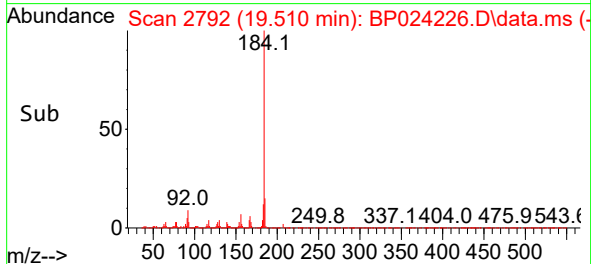
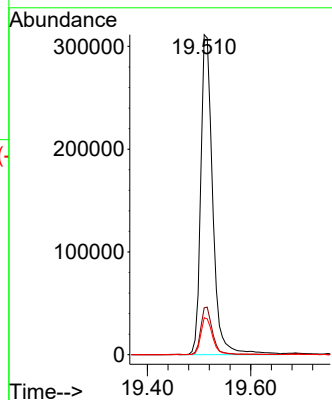
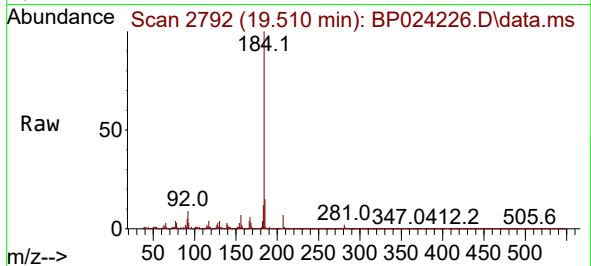




#77
Benzidine
Concen: 25.254 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

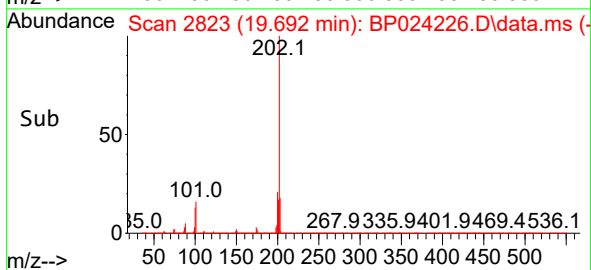
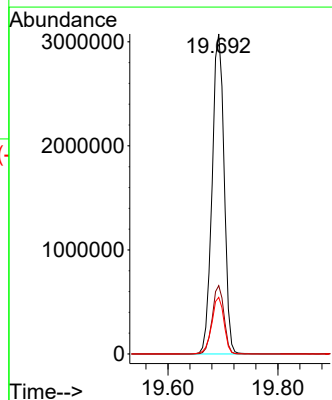
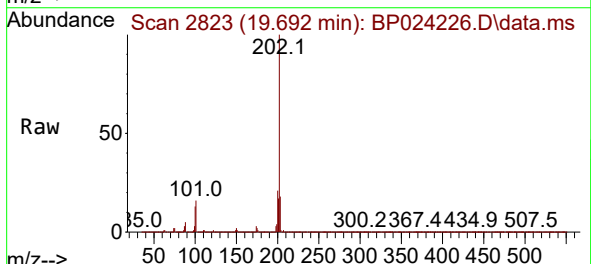
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

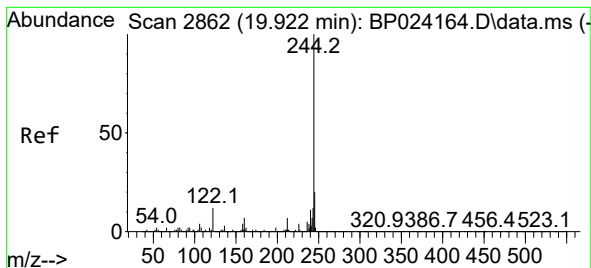
Tgt Ion:184 Resp: 501521
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.6 9.1 13.7



#78
Pyrene
Concen: 41.281 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:202 Resp: 4661555
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 81.861 ng

RT: 19.910 min Scan# 2860

Delta R.T. -0.012 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

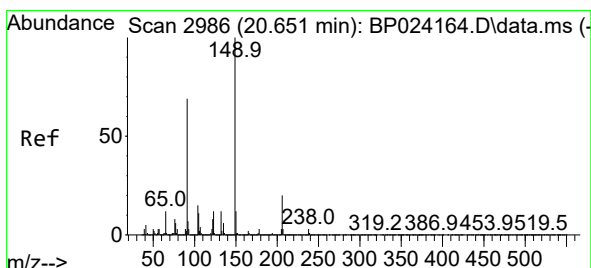
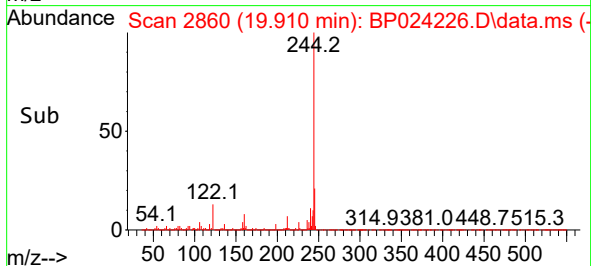
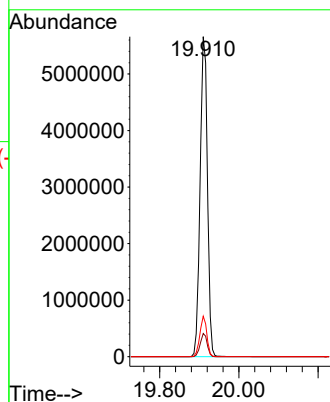
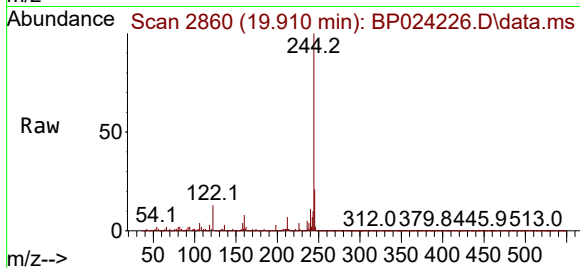
Tgt Ion:244 Resp: 7203280

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 12.7 9.6 14.4



#80

Butylbenzylphthalate

Concen: 46.113 ng

RT: 20.645 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

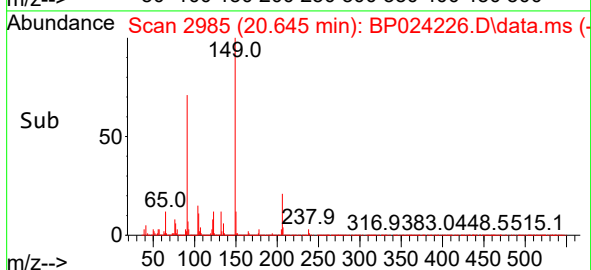
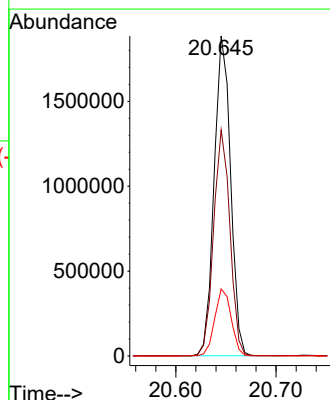
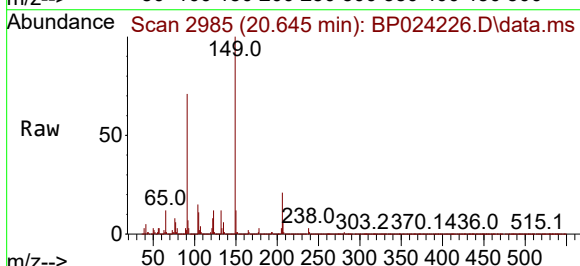
Tgt Ion:149 Resp: 2147381

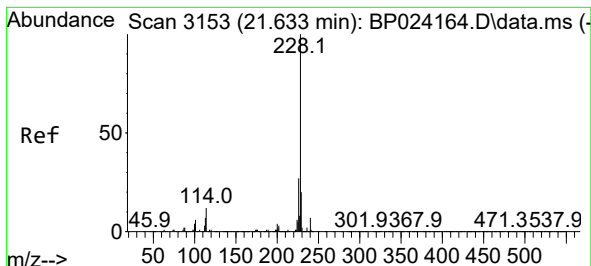
Ion Ratio Lower Upper

149 100

91 70.7 55.3 82.9

206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 41.473 ng

RT: 21.622 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

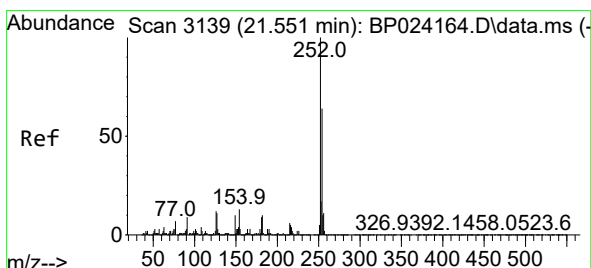
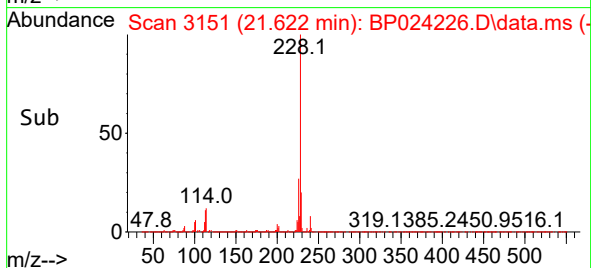
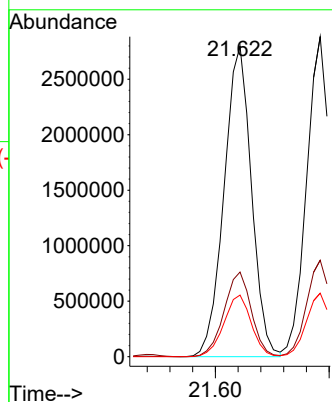
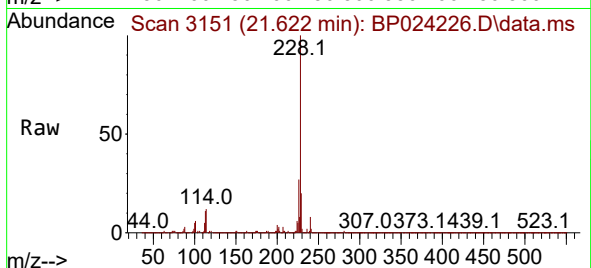
Tgt Ion:228 Resp: 4683481

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.097 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.012 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

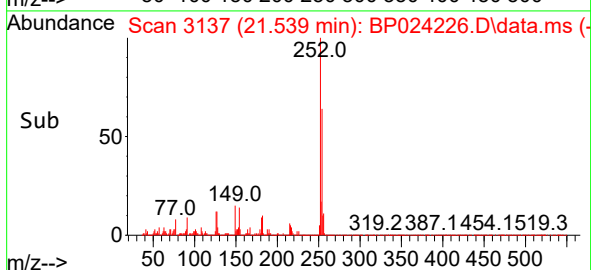
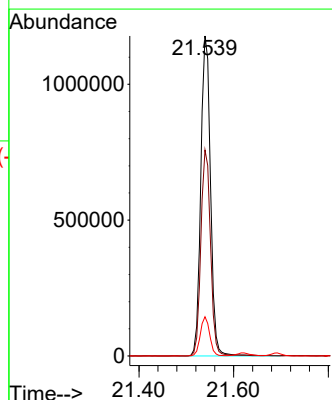
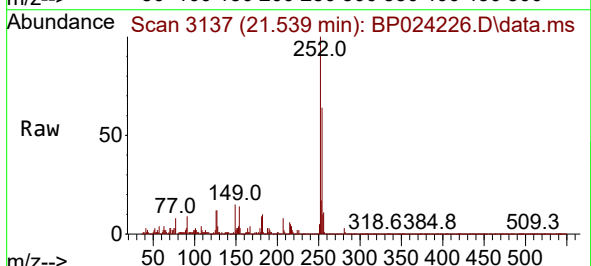
Tgt Ion:252 Resp: 1669038

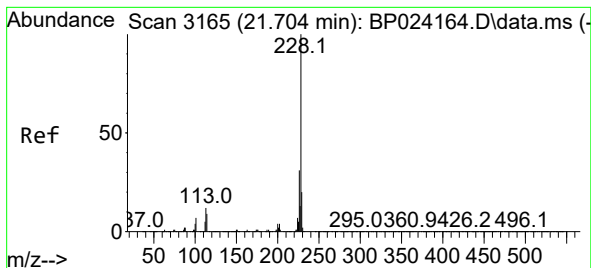
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 12.3 9.3 13.9





#83

Chrysene

Concen: 40.702 ng

RT: 21.692 min Scan# 3163

Delta R.T. -0.012 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

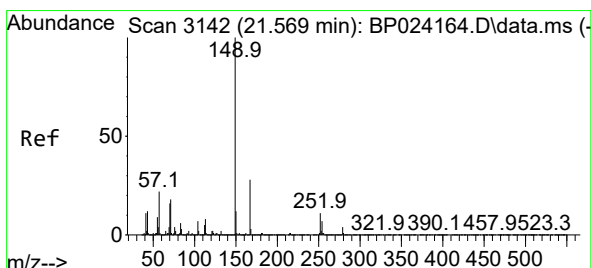
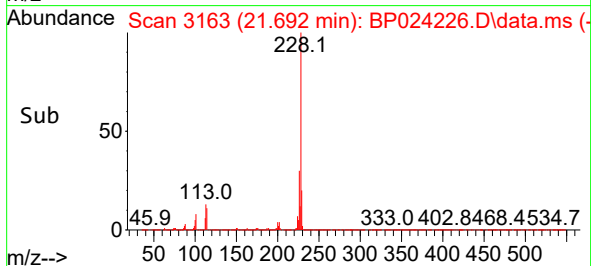
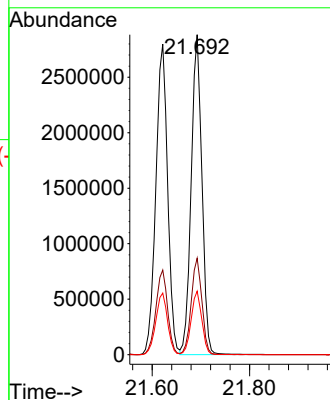
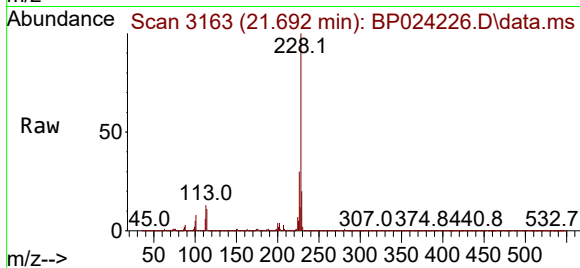
Tgt Ion:228 Resp: 4418706

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.527 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

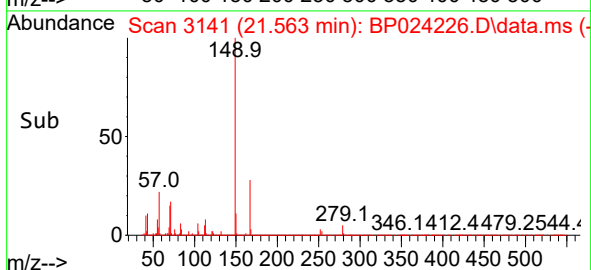
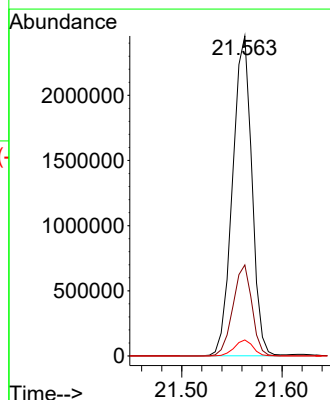
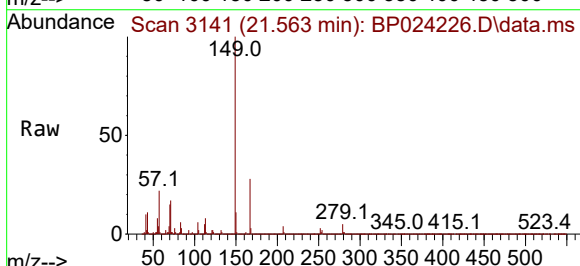
Tgt Ion:149 Resp: 3269298

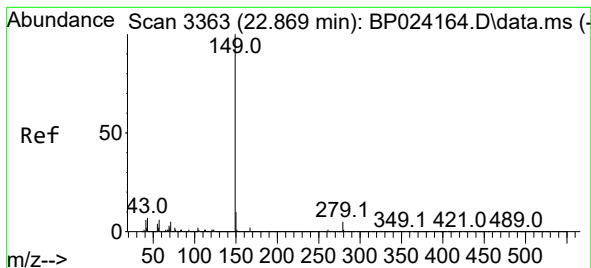
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.999 ng

RT: 22.845 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

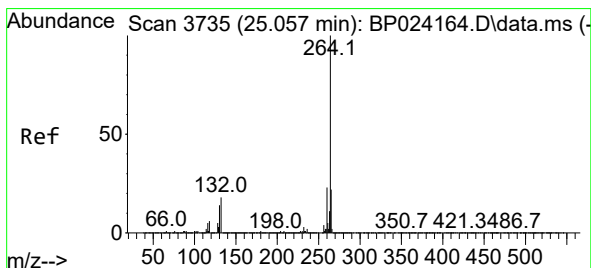
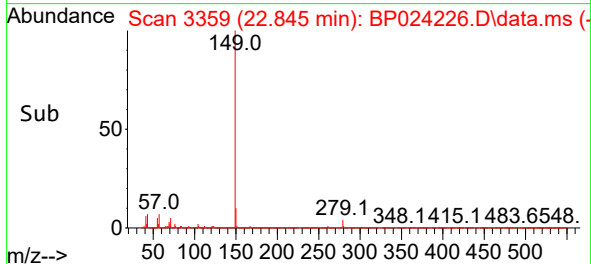
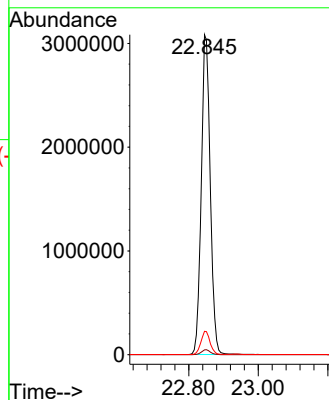
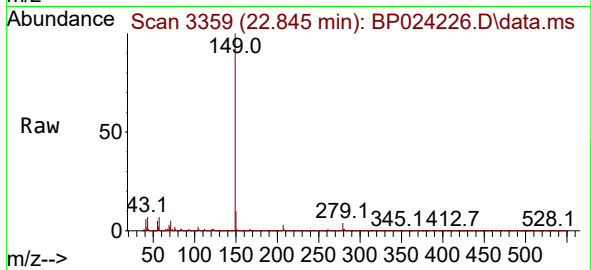
Tgt Ion:149 Resp: 5516405

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.5 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 3729

Delta R.T. -0.035 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

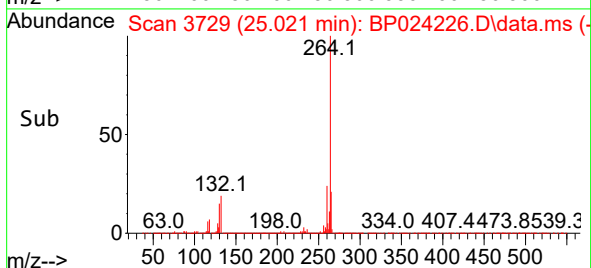
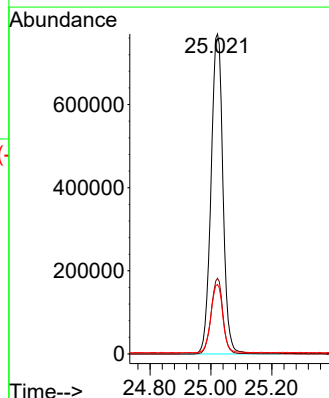
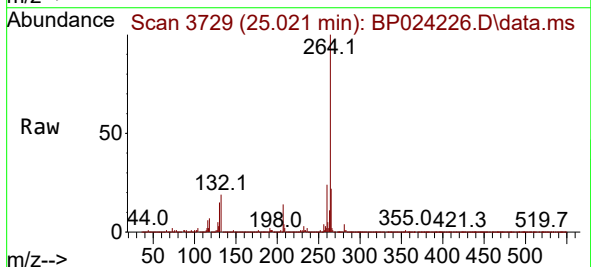
Tgt Ion:264 Resp: 2095753

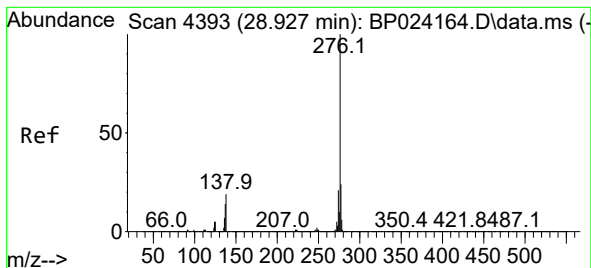
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.707 ng

RT: 28.862 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

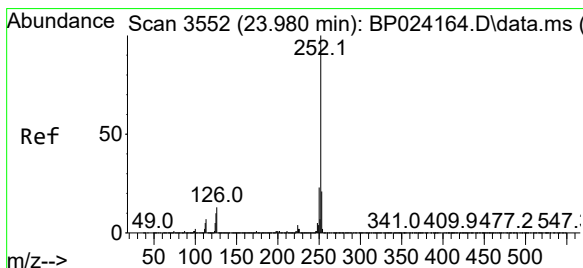
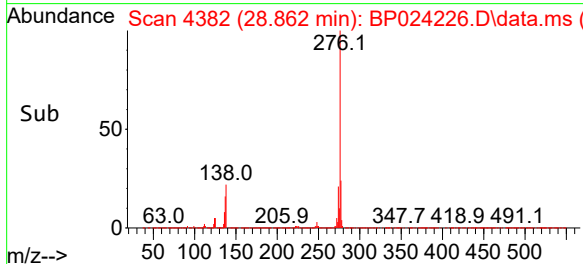
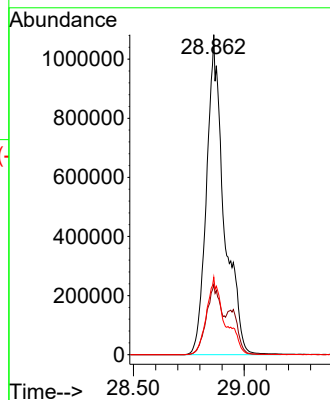
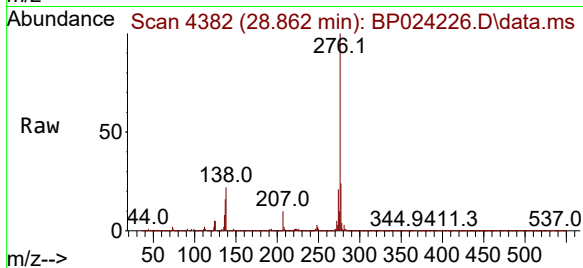
Tgt Ion:276 Resp: 5954112

Ion Ratio Lower Upper

276 100

138 18.8 13.7 20.5

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.959 ng

RT: 23.945 min Scan# 3546

Delta R.T. -0.035 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

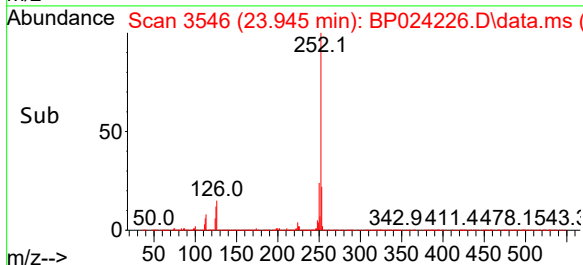
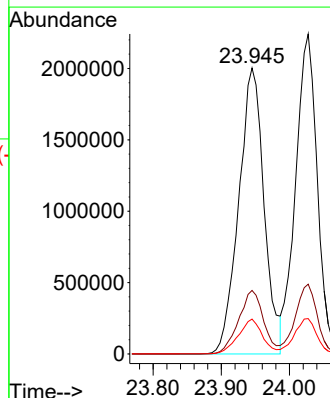
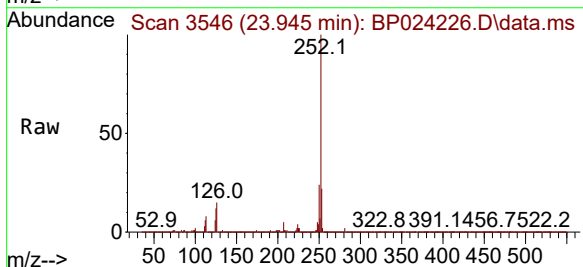
Tgt Ion:252 Resp: 5175613

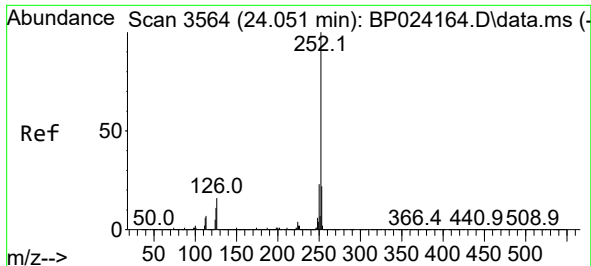
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 12.2 8.2 12.4

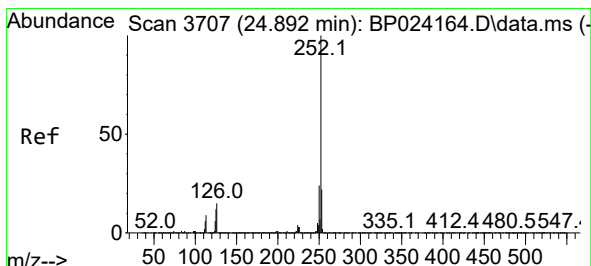
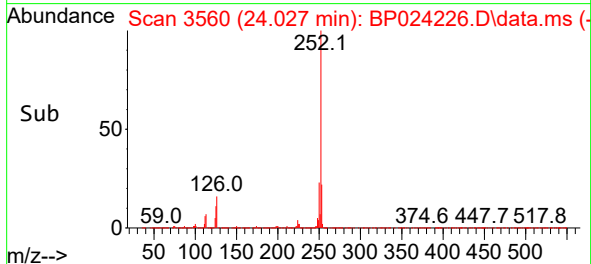
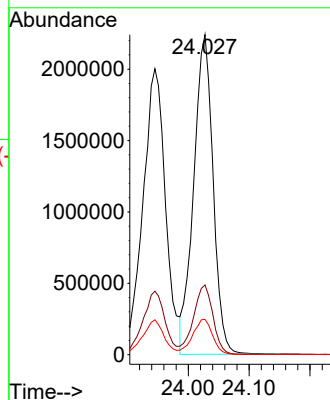
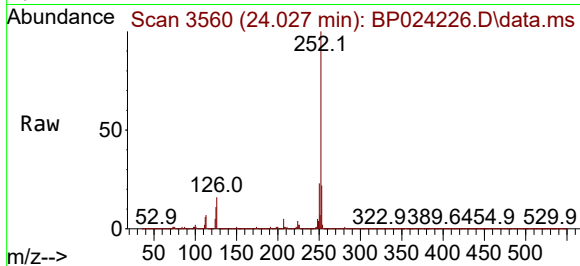




#89
Benzo(k)fluoranthene
Concen: 40.088 ng
RT: 24.027 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

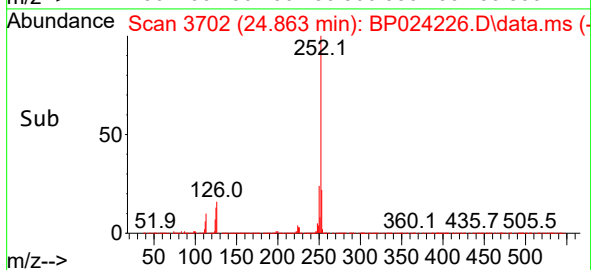
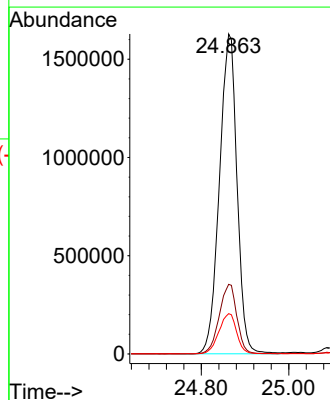
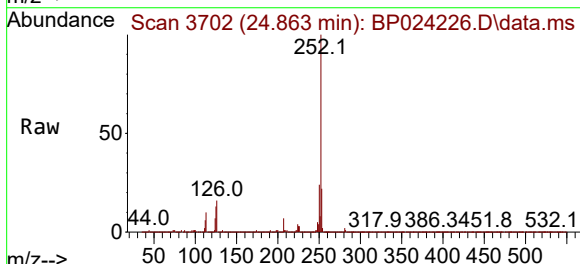
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

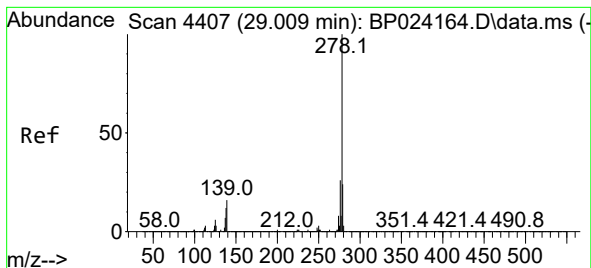
Tgt Ion:252 Resp: 4955096
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 41.160 ng
RT: 24.863 min Scan# 3702
Delta R.T. -0.029 min
Lab File: BP024226.D
Acq: 08 Apr 2025 23:54

Tgt Ion:252 Resp: 4522649
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 12.6 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 40.661 ng

RT: 28.951 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

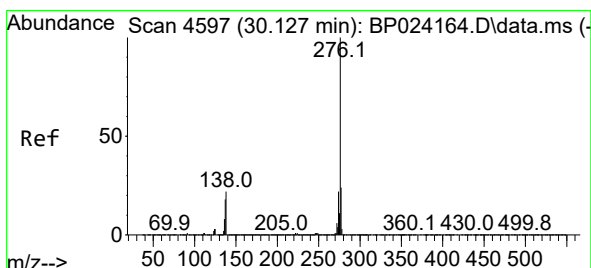
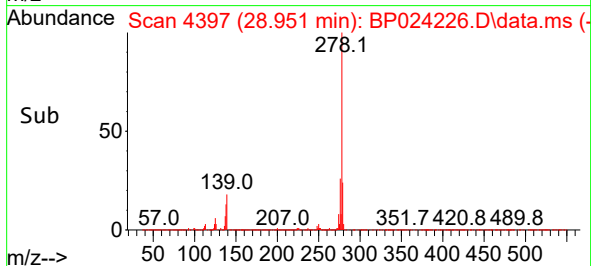
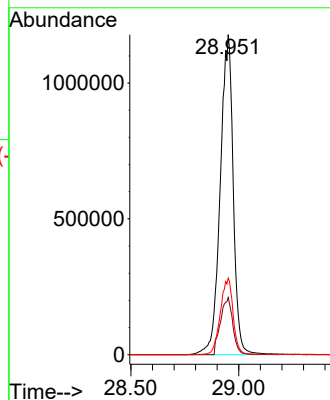
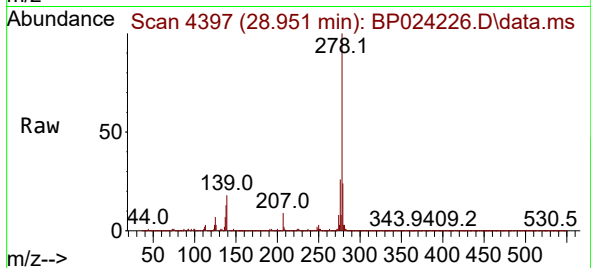
Tgt Ion:278 Resp: 4947962

Ion Ratio Lower Upper

278 100

139 17.9 13.0 19.4

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.290 ng

RT: 30.051 min Scan# 4584

Delta R.T. -0.076 min

Lab File: BP024226.D

Acq: 08 Apr 2025 23:54

Tgt Ion:276 Resp: 4983919

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 23.6 17.4 26.2

