

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092225\
 Data File : BP025809.D
 Acq On : 22 Sep 2025 12:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 13:53:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	177097	20.000	ng	-0.01
21) Naphthalene-d8	10.525	136	658217	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	416201	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	841558	20.000	ng	-0.01
76) Chrysene-d12	21.630	240	942097	20.000	ng	-0.01
86) Perylene-d12	24.983	264	1063929	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	863263	78.653	ng	0.00
7) Phenol-d6	6.961	99	1074087	73.625	ng	0.01
23) Nitrobenzene-d5	8.902	82	1136473	76.162	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	394619	76.016	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2434451	77.883	ng	0.00
79) Terphenyl-d14	19.901	244	3706908	70.785	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	183484	39.831	ng	98
3) Pyridine	3.708	79	472582	37.257	ng	99
4) n-Nitrosodimethylamine	3.614	42	214437	35.827	ng	100
6) Aniline	7.090	93	699763	34.942	ng	99
8) 2-Chlorophenol	7.337	128	447191	37.140	ng	99
9) Benzaldehyde	6.908	77	434492	49.690	ng	99
10) Phenol	6.984	94	554363	36.038	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	449762	36.392	ng	95
12) 1,3-Dichlorobenzene	7.643	146	518986	37.872	ng	99
13) 1,4-Dichlorobenzene	7.784	146	522003	37.395	ng	99
14) 1,2-Dichlorobenzene	8.096	146	498446	36.756	ng	99
15) Benzyl Alcohol	7.996	79	407751	33.824	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.266	45	702428	34.754	ng	99
17) 2-Methylphenol	8.213	107	364317	35.128	ng	98
18) Hexachloroethane	8.819	117	199031	37.328	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	347417	34.143	ng	98
20) 3+4-Methylphenols	8.537	107	476396	32.799	ng	99
22) Acetophenone	8.566	105	671091	38.152	ng	# 99
24) Nitrobenzene	8.937	77	506889	37.866	ng	98
25) Isophorone	9.460	82	949537	36.204	ng	100
26) 2-Nitrophenol	9.643	139	237656	39.987	ng	95
27) 2,4-Dimethylphenol	9.719	122	397497	38.123	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	577914	38.119	ng	100
29) 2,4-Dichlorophenol	10.207	162	399317	38.411	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	458191	39.108	ng	99
31) Naphthalene	10.572	128	1335638	37.633	ng	99
32) Benzoic acid	9.890	122	256553	33.095	ng	97
33) 4-Chloroaniline	10.684	127	551661	37.292	ng	99
34) Hexachlorobutadiene	10.854	225	294164	39.002	ng	99
35) Caprolactam	11.484	113	135952	33.925	ng	94
36) 4-Chloro-3-methylphenol	11.843	107	438929	35.414	ng	98
37) 2-Methylnaphthalene	12.184	142	837290	36.730	ng	99
38) 1-Methylnaphthalene	12.401	142	875742	36.026	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	505265	40.062	ng	99
41) Hexachlorocyclopentadiene	12.531	237	270561	39.389	ng	100
43) 2,4,6-Trichlorophenol	12.807	196	328038	39.565	ng	98

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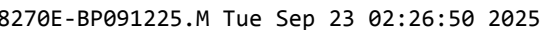
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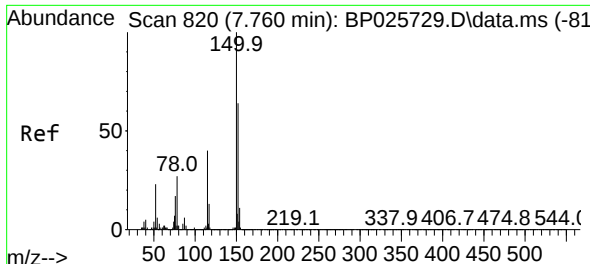
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	353925	38.356	ng	95
46) 1,1'-Biphenyl	13.196	154	1186241	38.830	ng	100
47) 2-Chloronaphthalene	13.237	162	918624	38.189	ng	99
48) 2-Nitroaniline	13.448	65	300580	37.486	ng	100
49) Acenaphthylene	14.090	152	1502717	37.704	ng	100
50) Dimethylphthalate	13.831	163	1179956	37.134	ng	99
51) 2,6-Dinitrotoluene	13.948	165	256311	38.073	ng	93
52) Acenaphthene	14.437	154	859915	37.413	ng	99
53) 3-Nitroaniline	14.290	138	267923	37.845	ng	98
54) 2,4-Dinitrophenol	14.513	184	145851	36.136	ng	99
55) Dibenzofuran	14.778	168	1401049	37.401	ng	99
56) 4-Nitrophenol	14.695	139	203268	35.956	ng	98
57) 2,4-Dinitrotoluene	14.748	165	368247	38.436	ng	97
58) Fluorene	15.437	166	1105665	37.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	318328	38.296	ng	# 95
60) Diethylphthalate	15.213	149	1189826	36.915	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	568381	37.861	ng	97
62) 4-Nitroaniline	15.472	138	279458	38.532	ng	96
63) Azobenzene	15.731	77	1131352	36.301	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	229137	40.942	ng	96
66) n-Nitrosodiphenylamine	15.654	169	992772	38.549	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	355056	38.404	ng	98
68) Hexachlorobenzene	16.466	284	390680	37.893	ng	96
69) Atrazine	16.631	200	373302	37.921	ng	99
70) Pentachlorophenol	16.831	266	230194	33.829	ng	96
71) Phenanthrene	17.219	178	1784510	37.381	ng	99
72) Anthracene	17.319	178	1837127	37.929	ng	99
73) Carbazole	17.595	167	1710650	37.988	ng	100
74) Di-n-butylphthalate	18.178	149	2157906	39.049	ng	100
75) Fluoranthene	19.313	202	2191542	38.278	ng	99
77) Benzidine	19.507	184	1108874	40.861	ng	100
78) Pyrene	19.683	202	2262705	35.995	ng	99
80) Butylbenzylphthalate	20.636	149	1043005	37.842	ng	99
81) Benzo(a)anthracene	21.607	228	2414120	37.430	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	873872	39.185	ng	98
83) Chrysene	21.677	228	2244689	36.509	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	1540323	38.198	ng	100
85) Di-n-octyl phthalate	22.813	149	2760876	38.490	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	3030814	39.172	ng	# 86
88) Benzo(b)fluoranthene	23.918	252	2457586	37.773	ng	100
89) Benzo(k)fluoranthene	23.983	252	2494261	37.569	ng	100
90) Benzo(a)pyrene	24.830	252	2424359	38.050	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	2477024	39.122	ng	99
92) Benzo(g,h,i)perylene	30.001	276	2418947	38.848	ng	98

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

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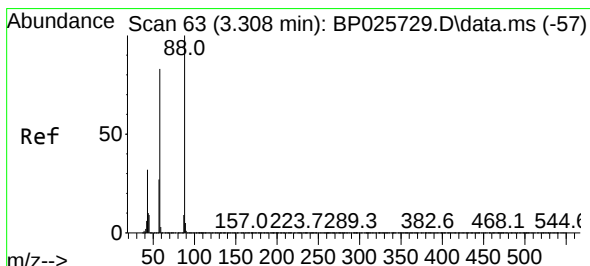
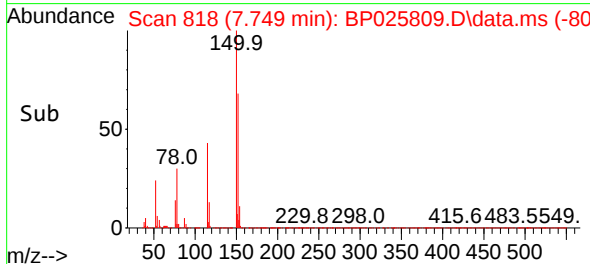
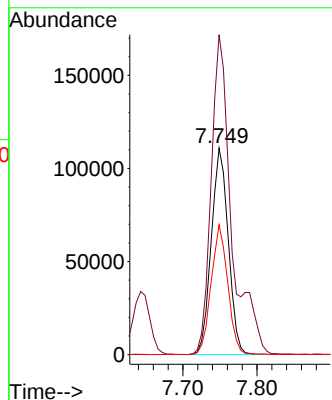
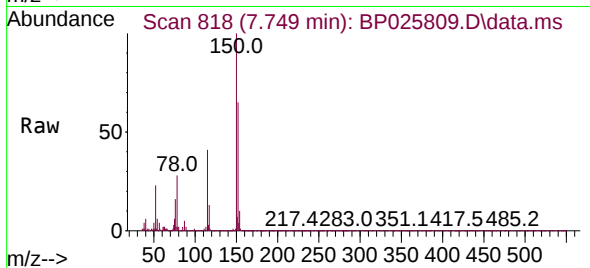




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025809.D
 Acq: 22 Sep 2025 12:09

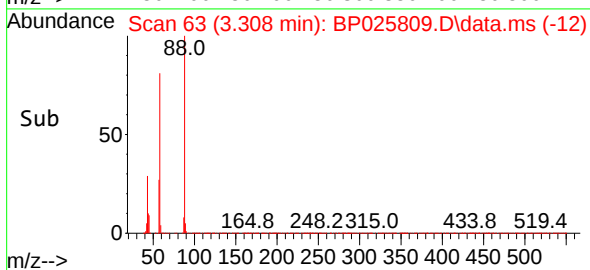
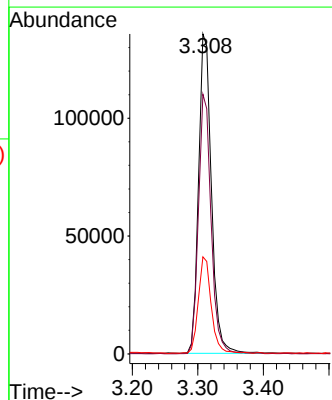
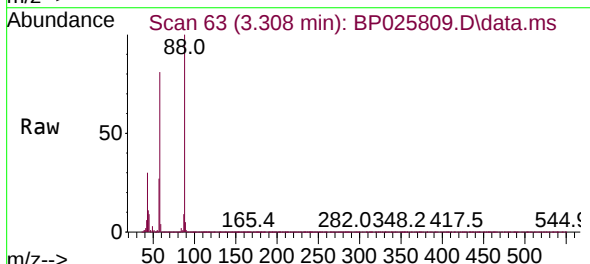
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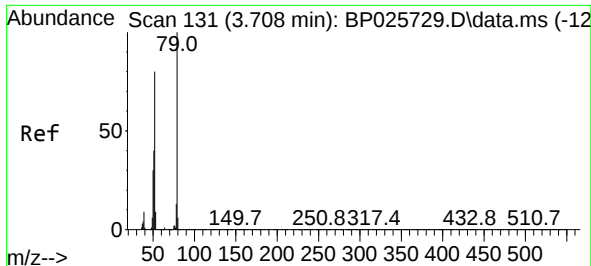
Tgt Ion:152 Resp: 177097
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.3 186.5
 115 62.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 39.831 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025809.D
 Acq: 22 Sep 2025 12:09

Tgt Ion: 88 Resp: 183484
 Ion Ratio Lower Upper
 88 100
 58 80.4 65.5 98.3
 43 30.7 25.2 37.8

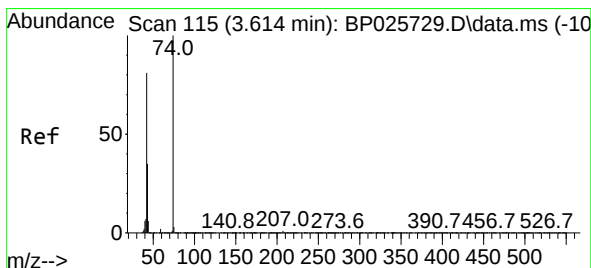
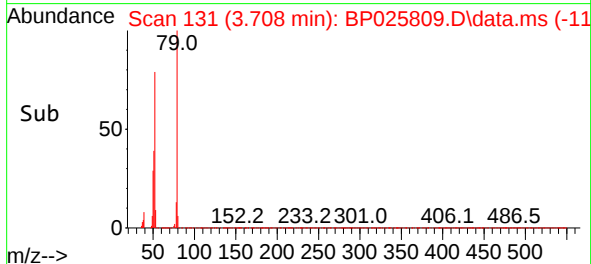
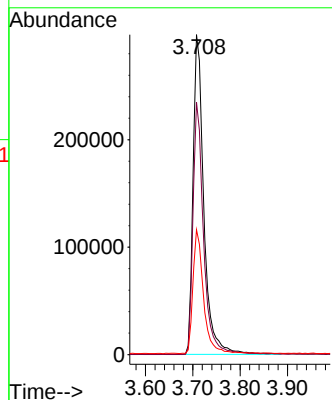
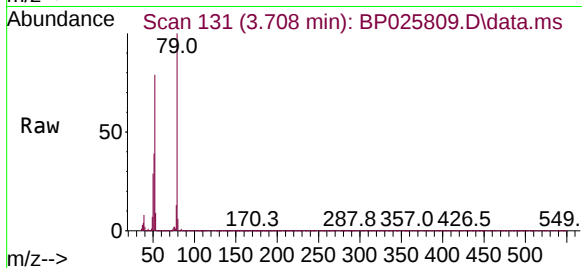




#3
Pyridine
Concen: 37.257 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

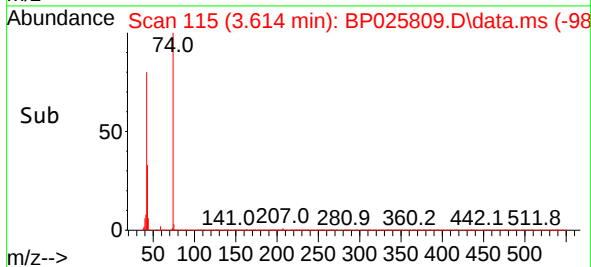
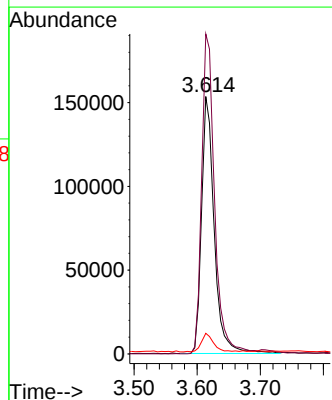
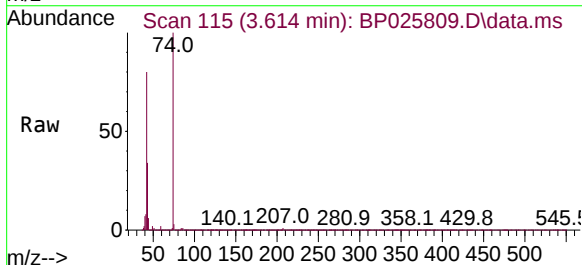
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ClientSampleId :
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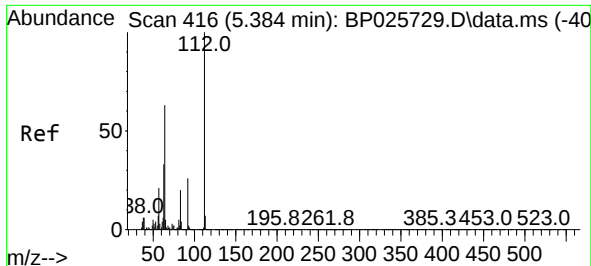
Tgt Ion: 79 Resp: 472582
Ion Ratio Lower Upper
79 100
52 78.9 63.7 95.5
51 39.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 35.827 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 42 Resp: 214437
Ion Ratio Lower Upper
42 100
74 124.3 99.2 148.8
44 8.0 6.4 9.6

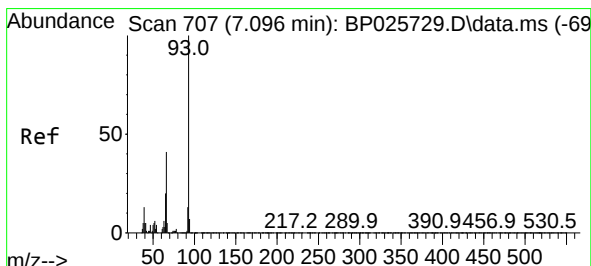
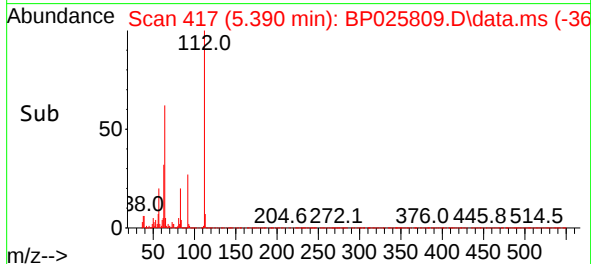
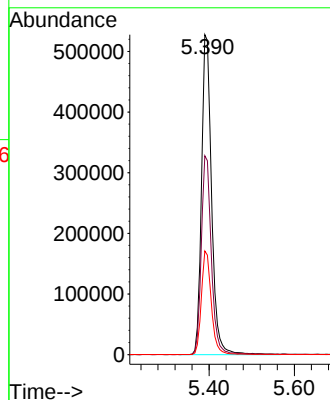
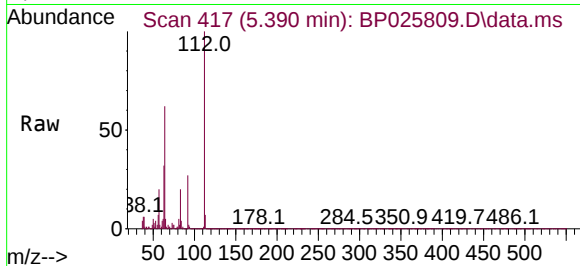




#5
2-Fluorophenol
Concen: 78.653 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

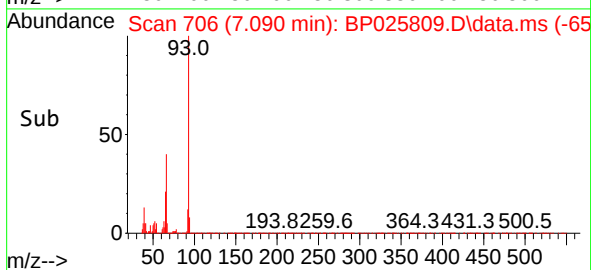
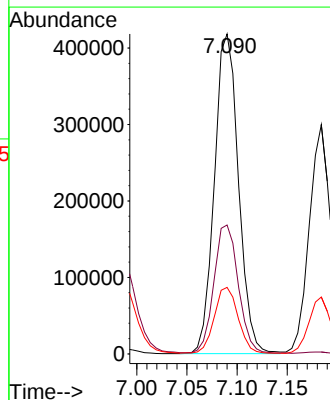
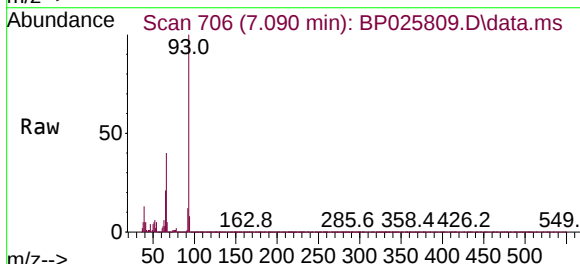
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 863263
Ion Ratio Lower Upper
112 100
64 62.1 50.2 75.4
63 32.4 26.7 40.1



#6
Aniline
Concen: 34.942 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 93 Resp: 699763
Ion Ratio Lower Upper
93 100
66 40.3 32.6 49.0
65 20.8 16.2 24.2

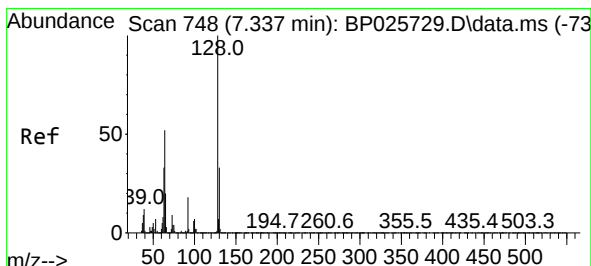
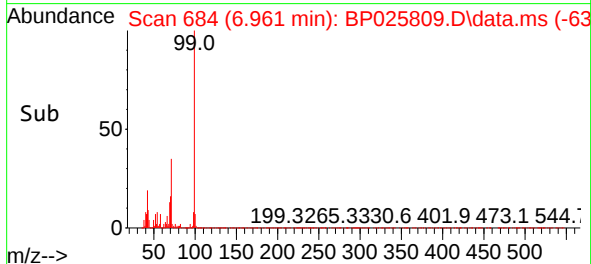
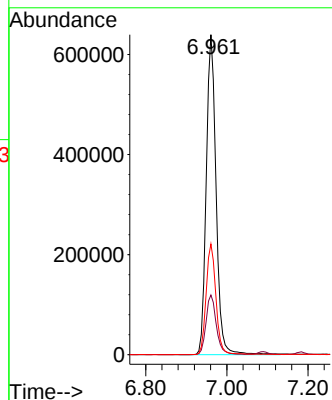
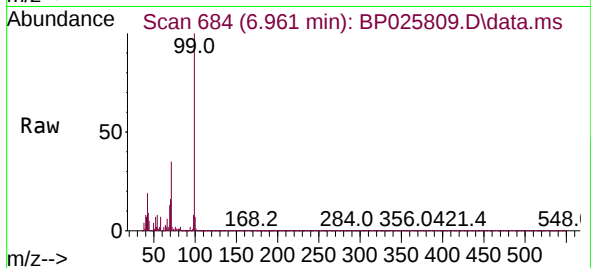




#7
Phenol-d6
Concen: 73.625 ng
RT: 6.961 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

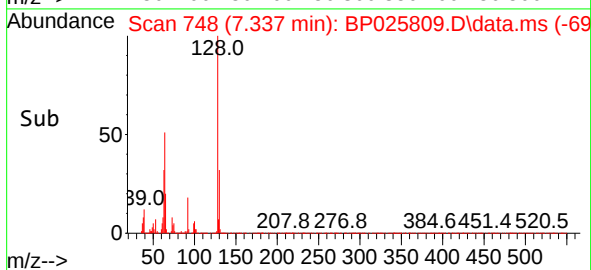
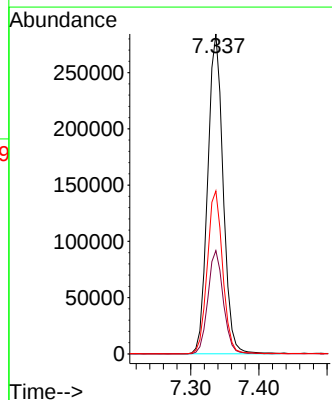
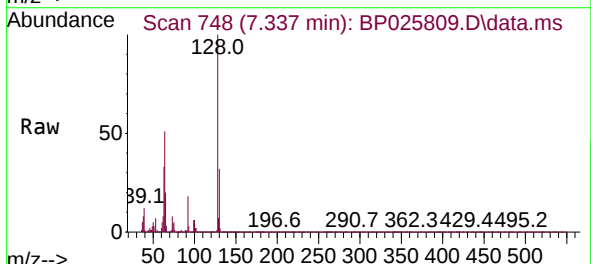
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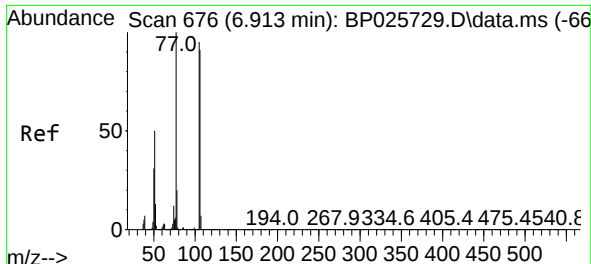
Tgt Ion: 99 Resp: 1074087
Ion Ratio Lower Upper
99 100
42 18.7 15.6 23.4
71 34.6 28.6 43.0



#8
2-Chlorophenol
Concen: 37.140 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 128 Resp: 447191
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 50.9 31.6 71.6

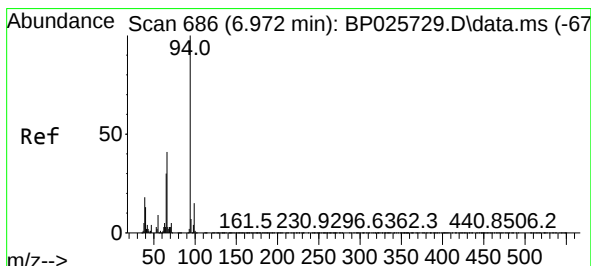
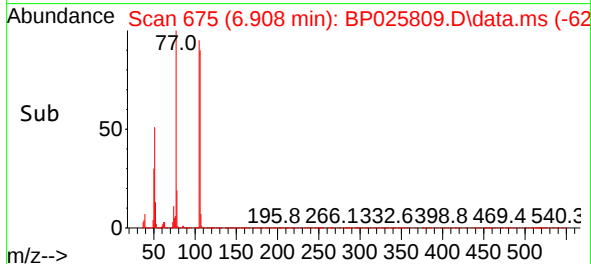
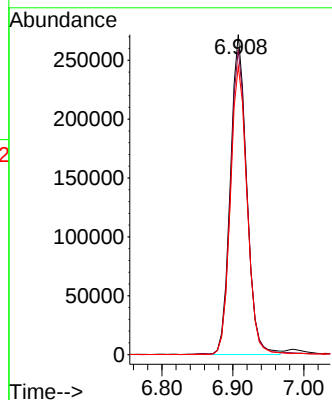
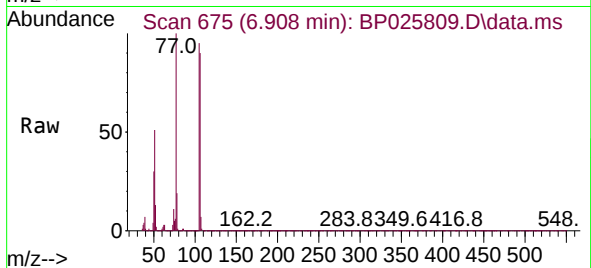




#9
Benzaldehyde
Concen: 49.690 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

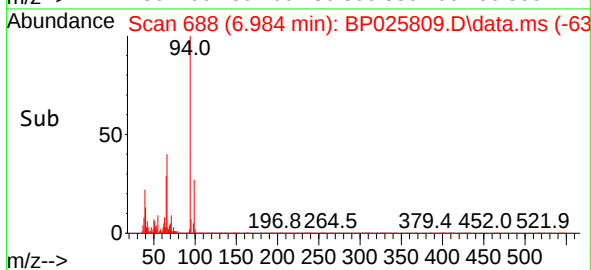
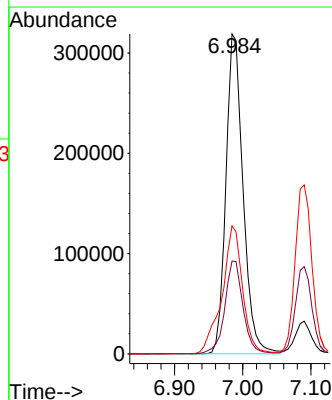
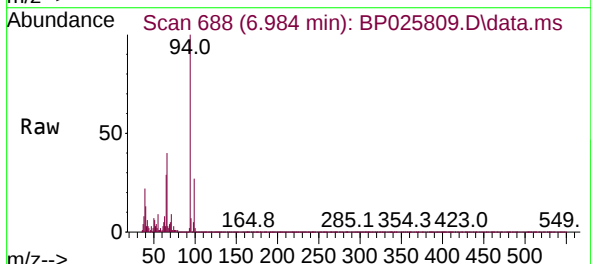
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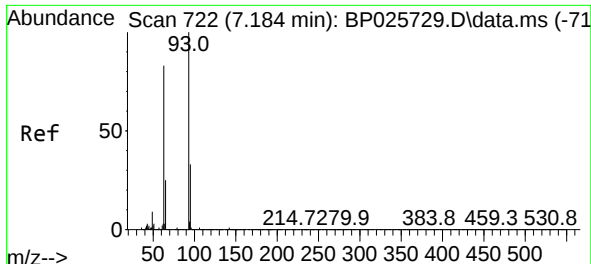
Tgt Ion: 77 Resp: 434492
Ion Ratio Lower Upper
77 100
105 95.3 75.2 115.2
106 90.1 71.3 111.3



#10
Phenol
Concen: 36.038 ng
RT: 6.984 min Scan# 688
Delta R.T. 0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 94 Resp: 554363
Ion Ratio Lower Upper
94 100
65 29.1 10.2 50.2
66 40.0 21.4 61.4

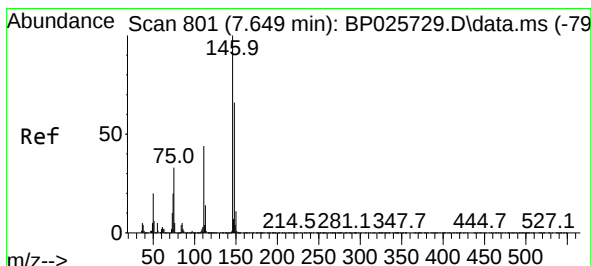
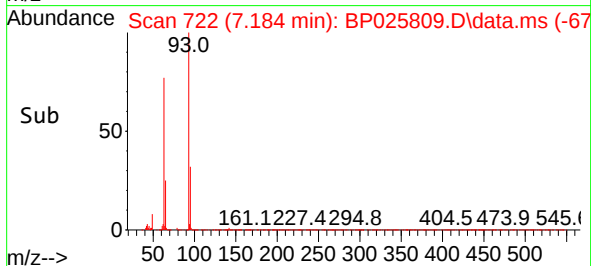
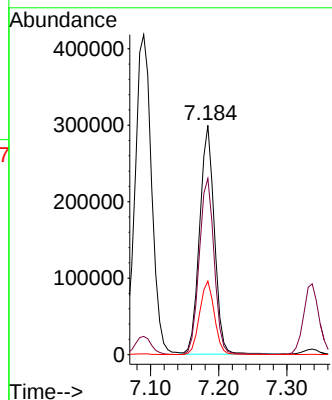
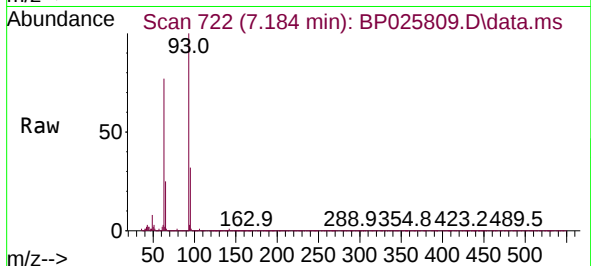




#11
bis(2-Chloroethyl)ether
Concen: 36.392 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

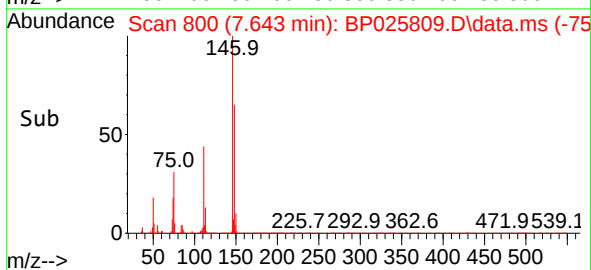
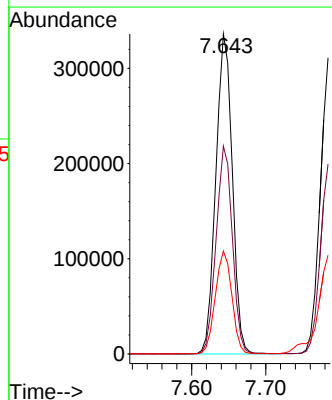
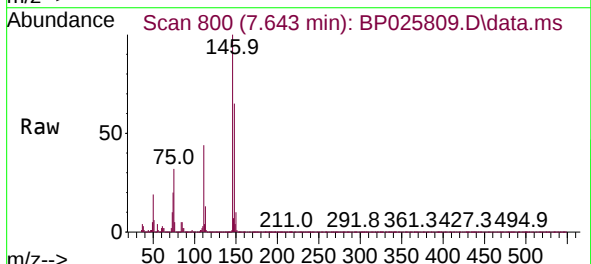
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

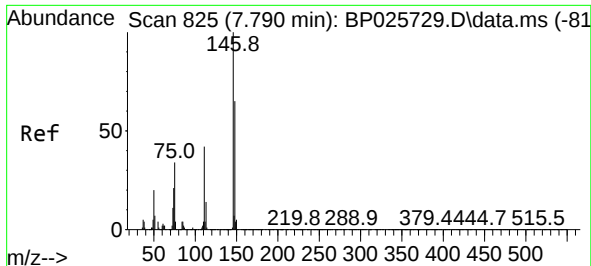
Tgt Ion: 93 Resp: 449762
Ion Ratio Lower Upper
93 100
63 76.8 62.6 102.6
95 32.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.872 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:146 Resp: 518986
Ion Ratio Lower Upper
146 100
148 64.9 52.7 79.1
75 32.1 26.4 39.6

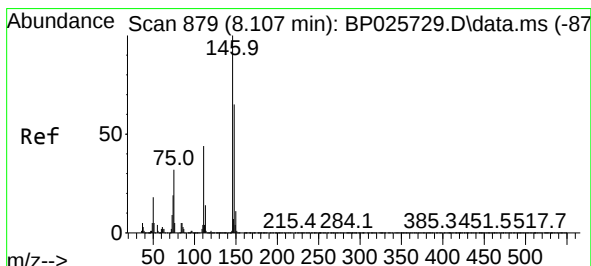
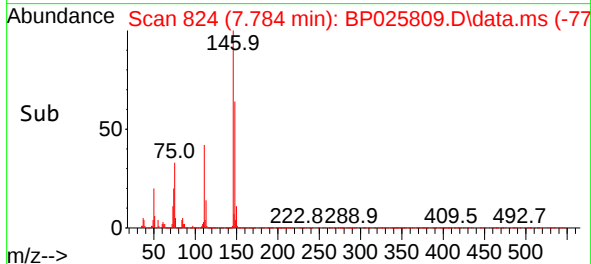
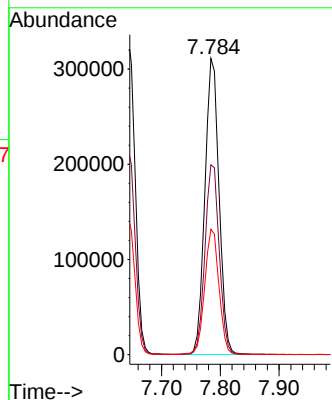
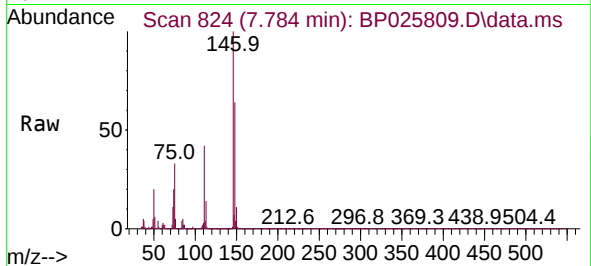




#13
1,4-Dichlorobenzene
Concen: 37.395 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

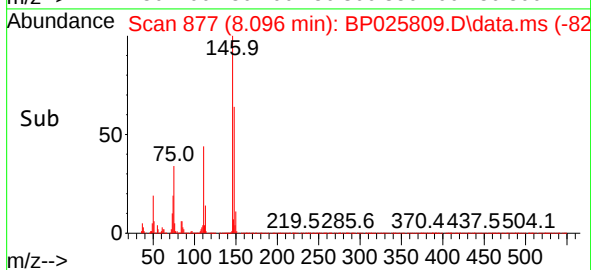
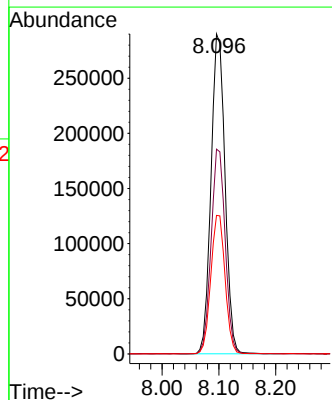
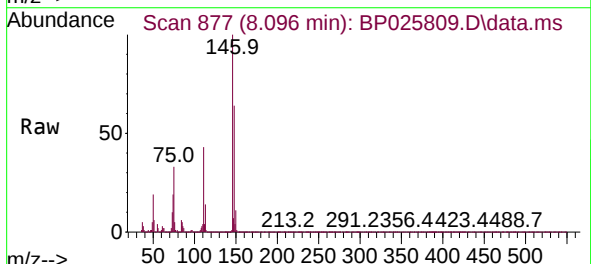
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

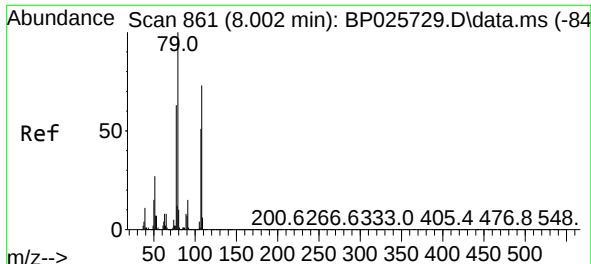
Tgt Ion:146 Resp: 522003
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 42.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 36.756 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:146 Resp: 498446
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 43.3 35.5 53.3

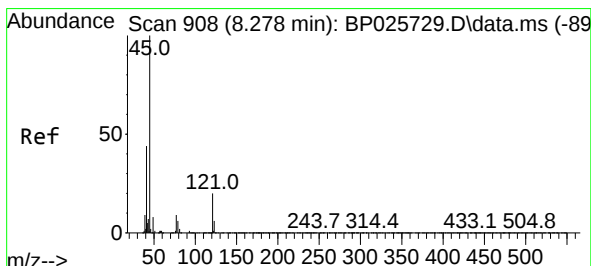
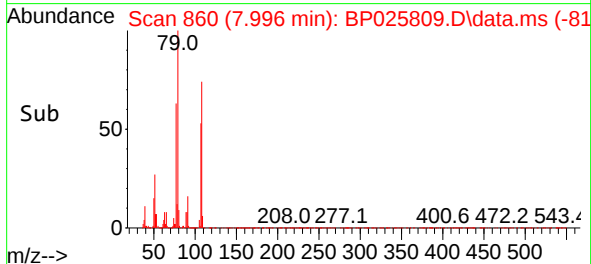
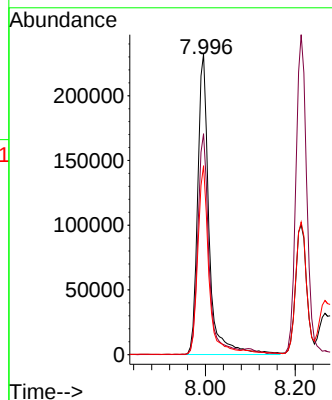
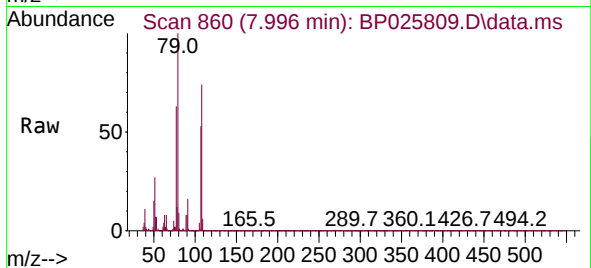




#15
Benzyl Alcohol
Concen: 33.824 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

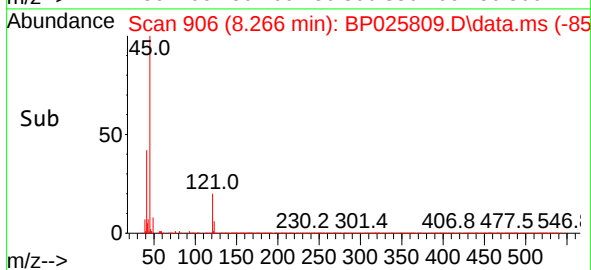
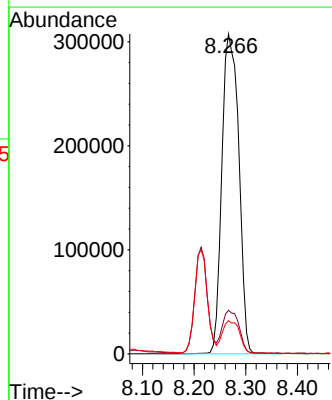
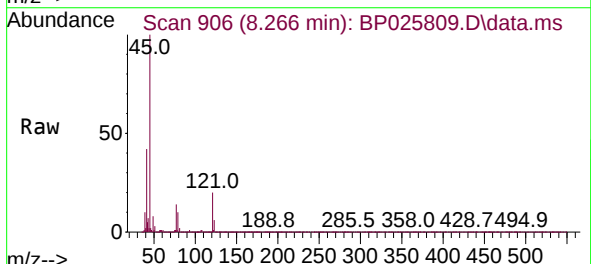
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 407751
Ion Ratio Lower Upper
79 100
108 73.5 58.7 88.1
77 62.8 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.754 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 45 Resp: 702428
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.4 0.0 30.0

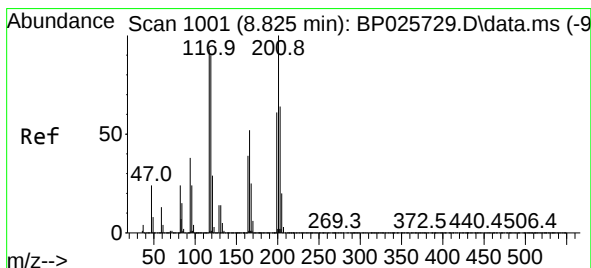
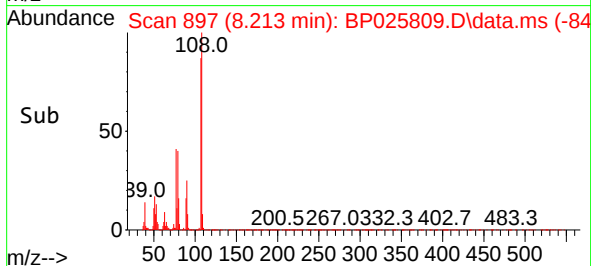
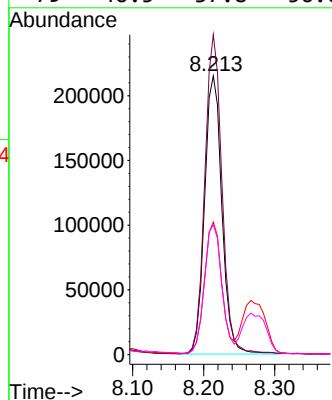
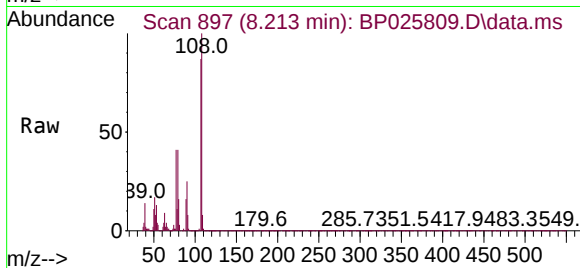




#17
2-Methylphenol
Concen: 35.128 ng
RT: 8.213 min Scan# 895
Delta R.T. 0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

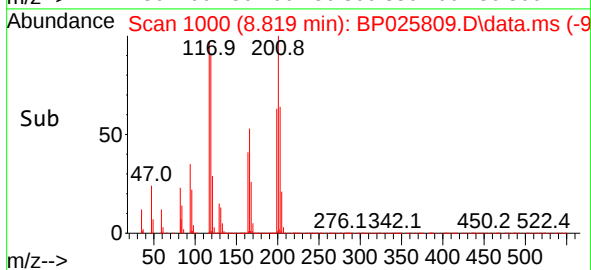
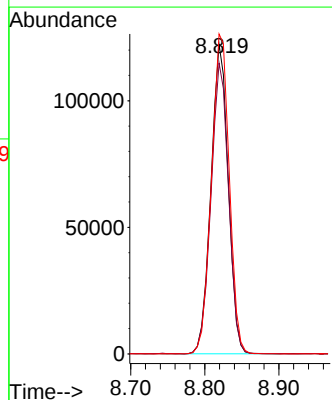
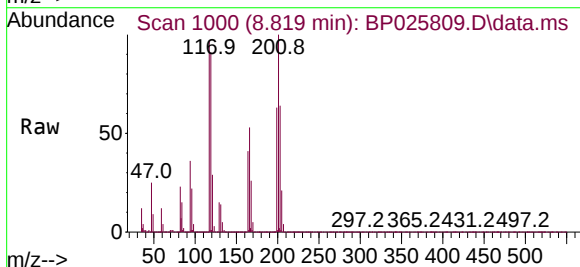
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

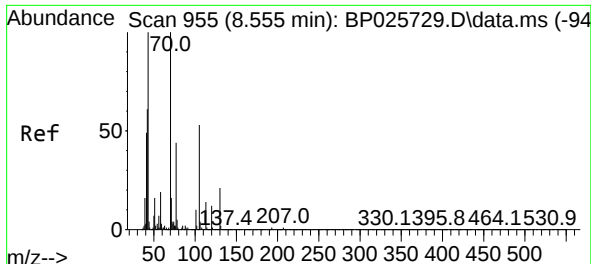
Tgt Ion:	107	Resp:	364317
Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.6	134.4
77	47.6	39.3	58.9
79	46.5	37.8	56.6



#18
Hexachloroethane
Concen: 37.328 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:	117	Resp:	199031
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.1	115.7
201	103.4	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 34.143 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 347417

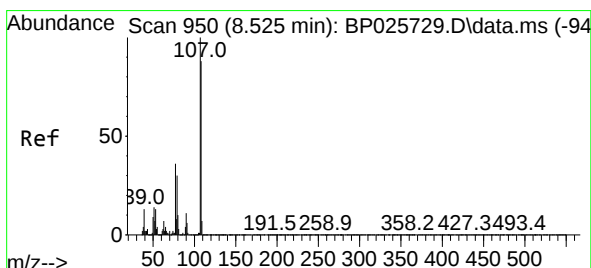
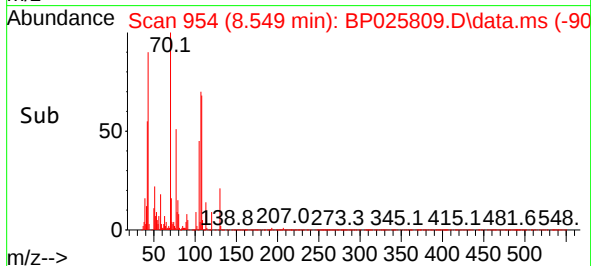
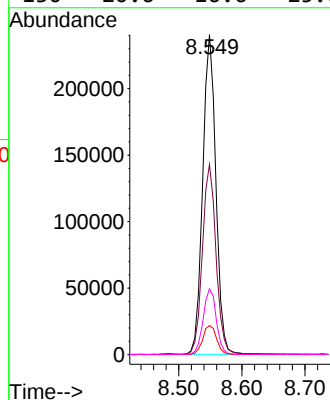
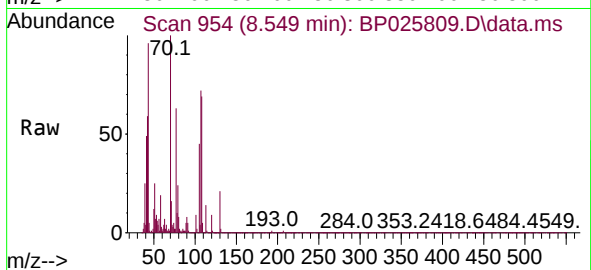
Ion Ratio Lower Upper

70 100

42 59.5 49.0 73.4

101 9.1 7.9 11.9

130 20.6 16.6 25.0



#20

3+4-Methylphenols

Concen: 32.799 ng

RT: 8.537 min Scan# 952

Delta R.T. 0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Tgt Ion:107 Resp: 476396

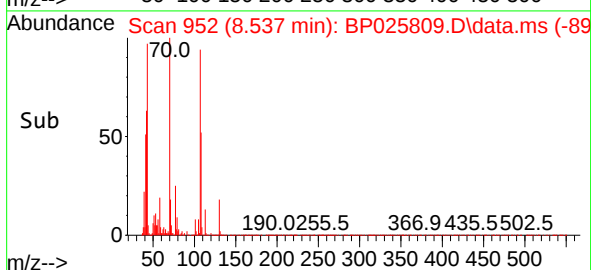
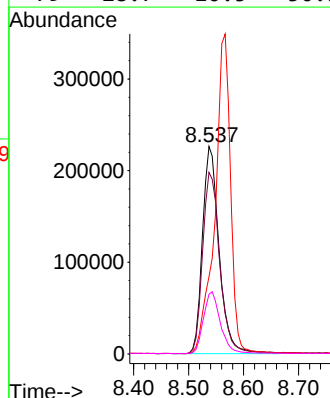
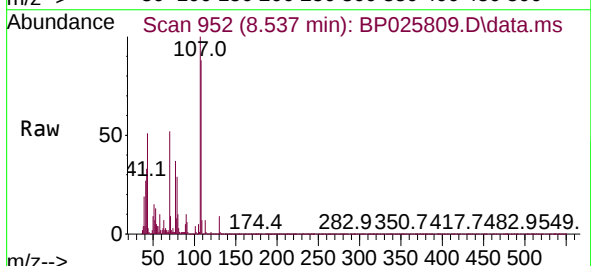
Ion Ratio Lower Upper

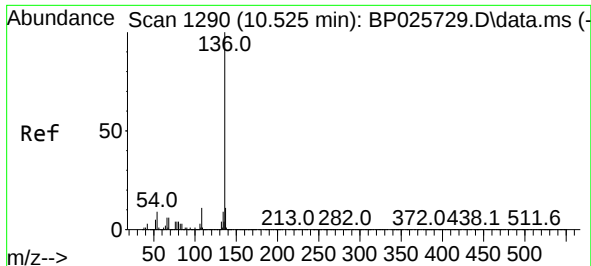
107 100

108 87.5 67.8 107.8

77 37.2 16.1 56.1

79 28.7 10.5 50.5

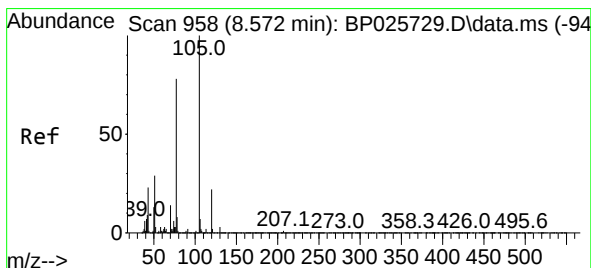
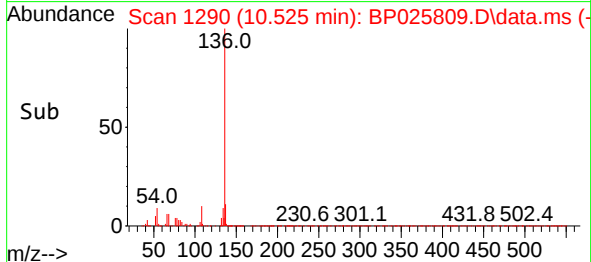
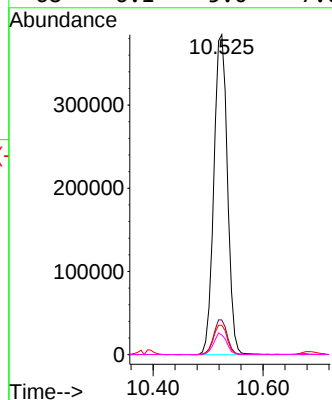
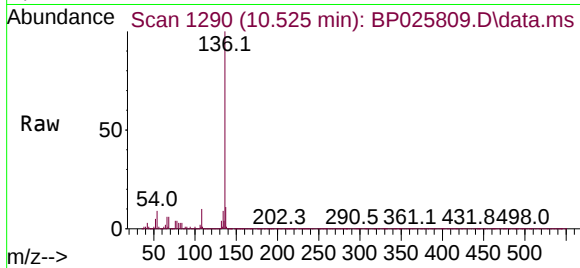




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

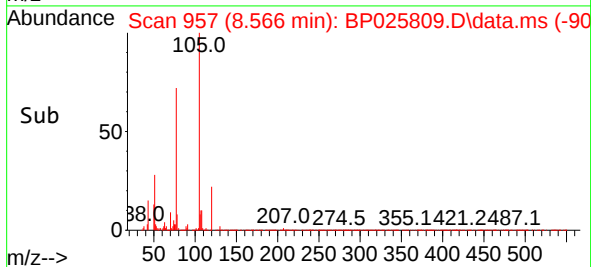
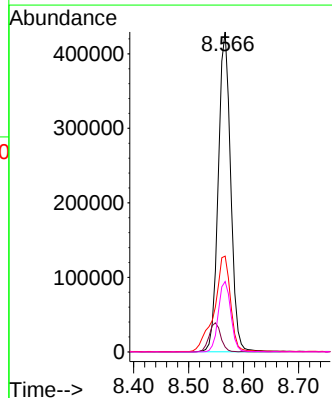
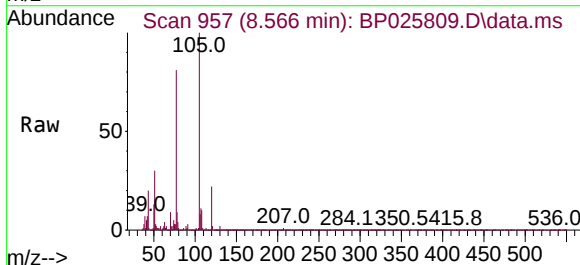
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

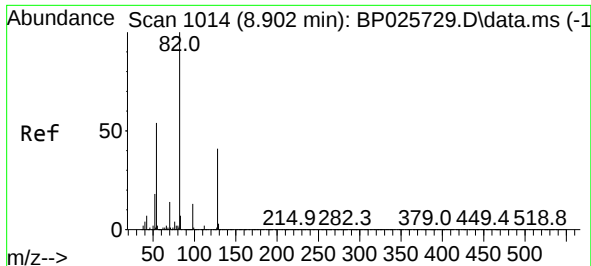
Tgt Ion:	136	Resp:	658217
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	9.2	7.5	11.3
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 38.152 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:	105	Resp:	671091
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.8	2.8
51	29.9	23.5	35.3
120	22.0	17.7	26.5

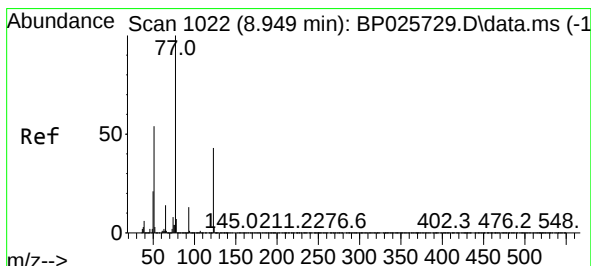
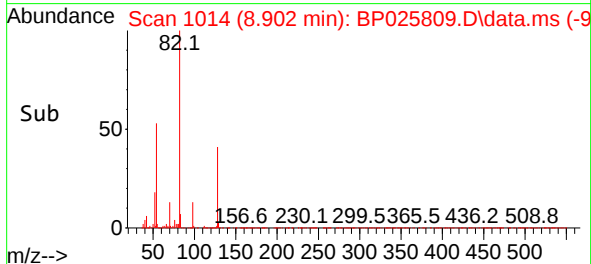
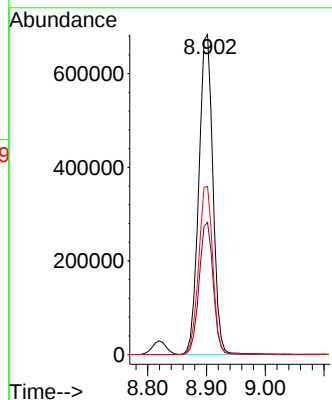
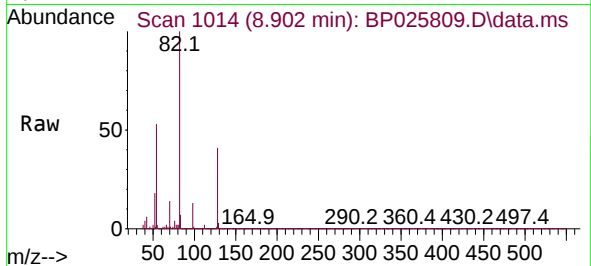




#23
Nitrobenzene-d5
Concen: 76.162 ng
RT: 8.902 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

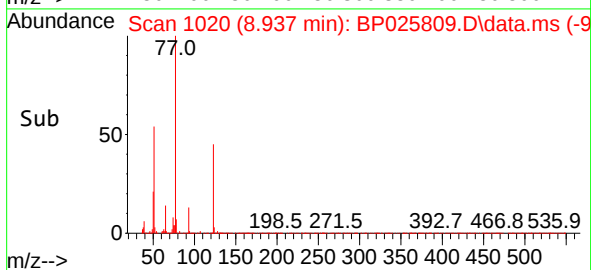
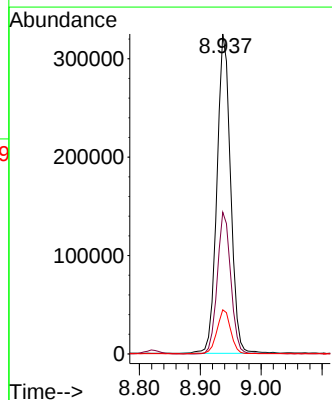
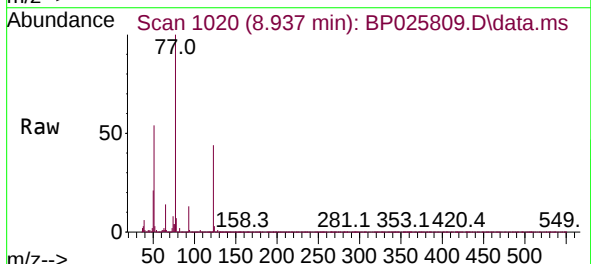
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

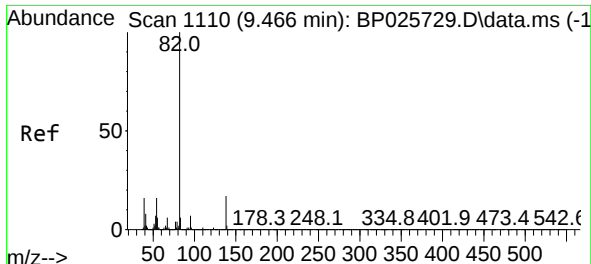
Tgt Ion: 82 Resp: 1136473
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 52.6 43.4 65.2



#24
Nitrobenzene
Concen: 37.866 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 77 Resp: 506889
Ion Ratio Lower Upper
77 100
123 44.3 34.4 51.6
65 13.8 10.8 16.2

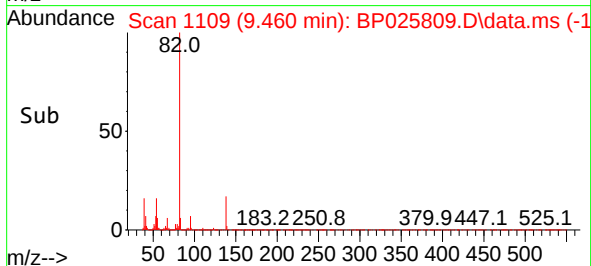
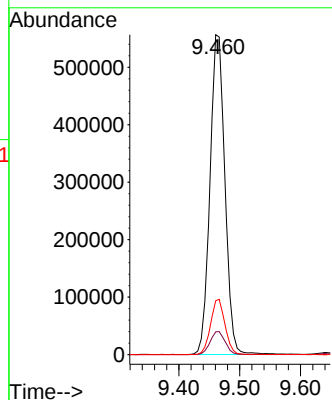
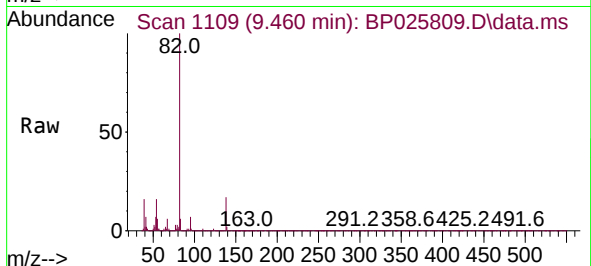




#25
Isophorone
Concen: 36.204 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

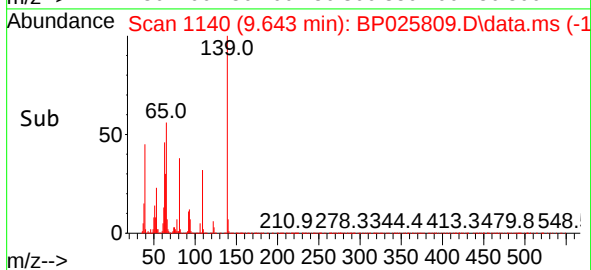
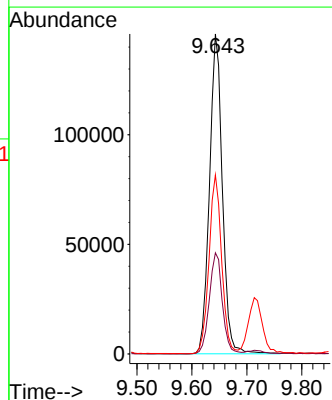
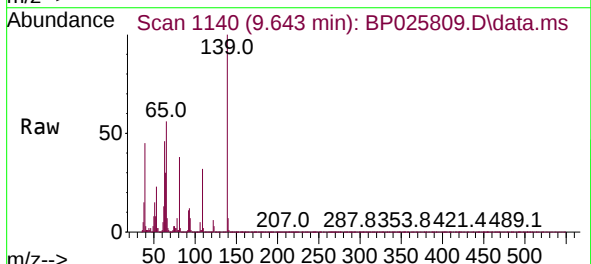
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

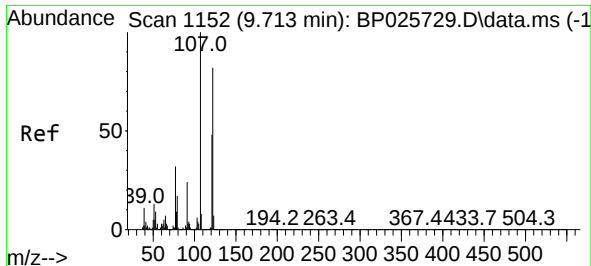
Tgt Ion: 82 Resp: 949537
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.8 13.5 20.3



#26
2-Nitrophenol
Concen: 39.987 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 139 Resp: 237656
Ion Ratio Lower Upper
139 100
109 31.6 29.0 43.4
65 55.9 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 38.123 ng

RT: 9.719 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

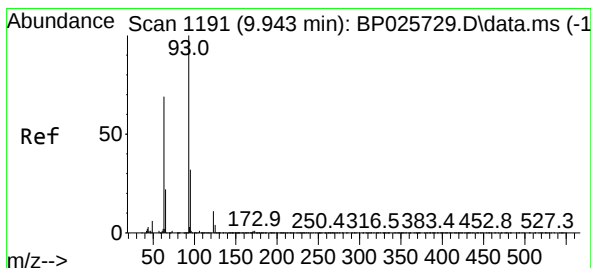
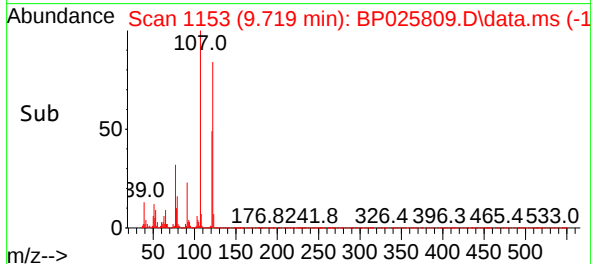
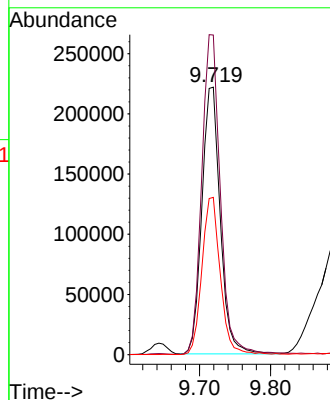
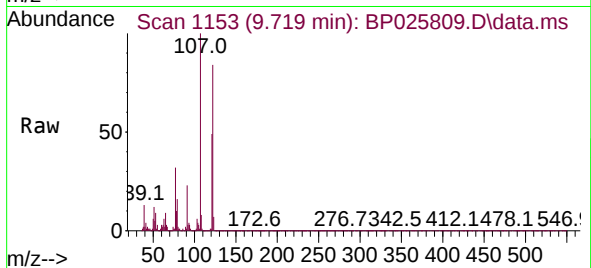
Tgt Ion:122 Resp: 397497

Ion Ratio Lower Upper

122 100

107 119.5 97.9 146.9

121 58.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.119 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

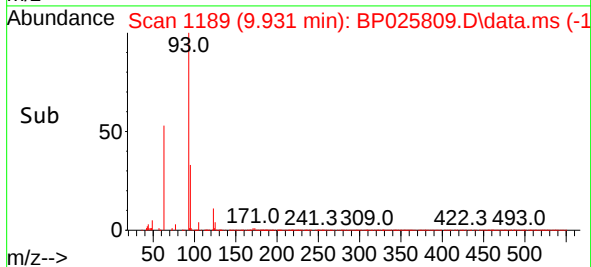
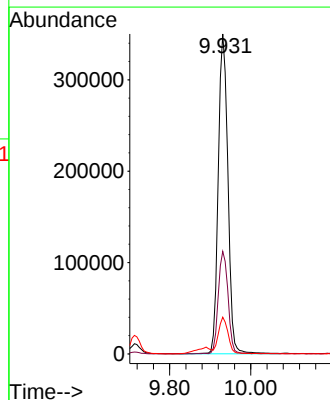
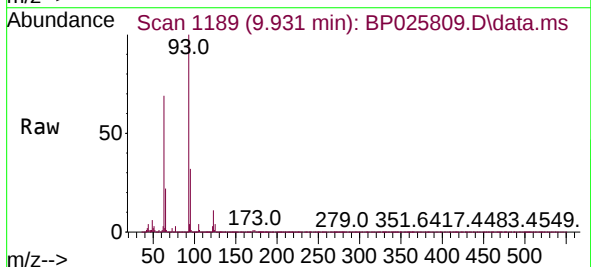
Tgt Ion: 93 Resp: 577914

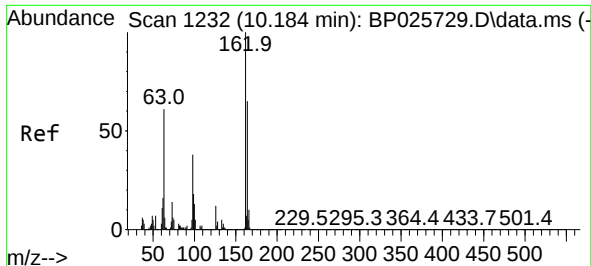
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.411 ng

RT: 10.207 min Scan# 1236

Delta R.T. 0.024 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

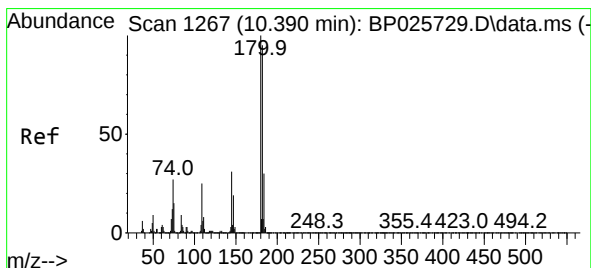
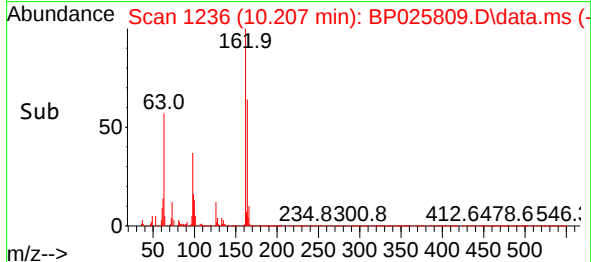
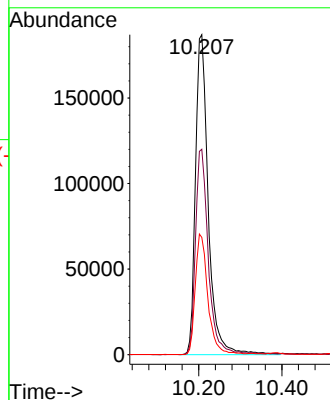
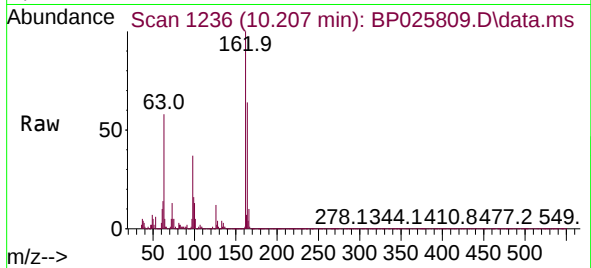
Tgt Ion:162 Resp: 399317

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 36.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.108 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

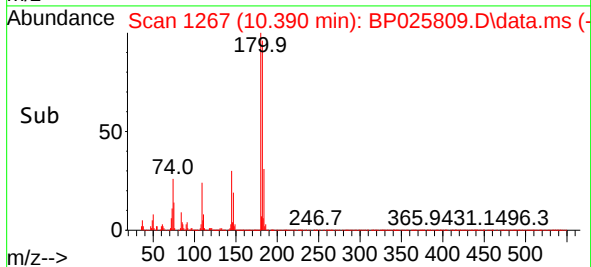
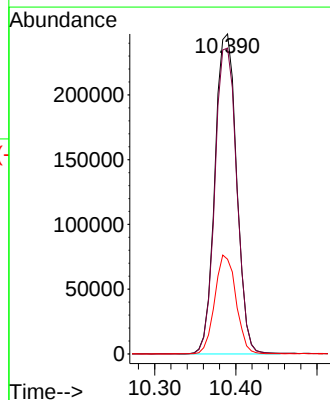
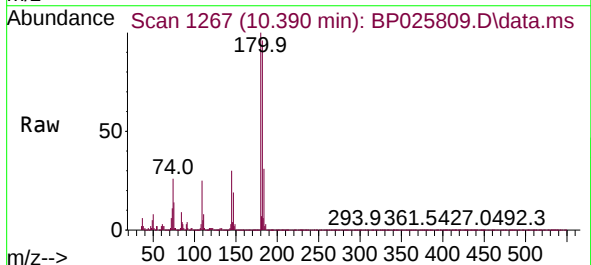
Tgt Ion:180 Resp: 458191

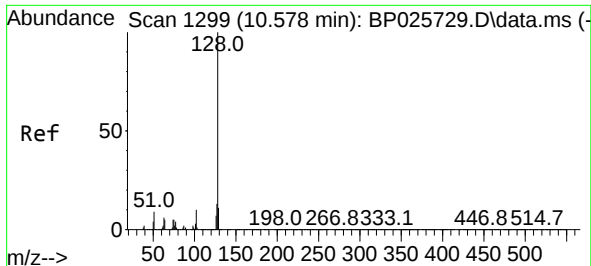
Ion Ratio Lower Upper

180 100

182 95.6 76.0 114.0

145 29.6 24.7 37.1

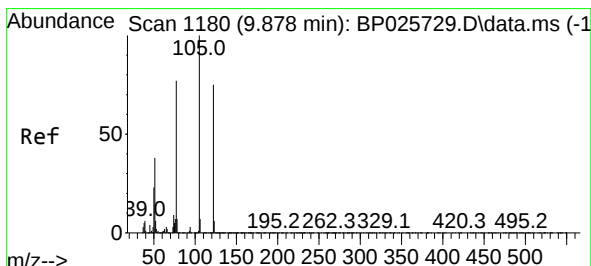
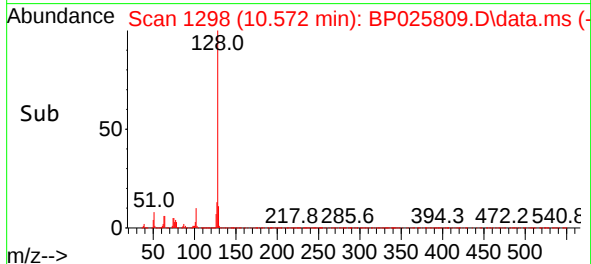
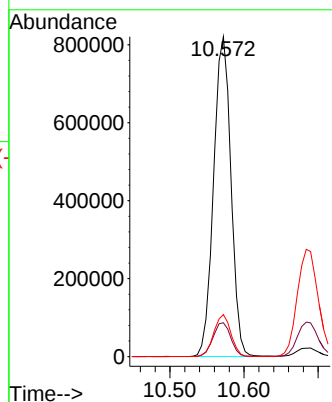
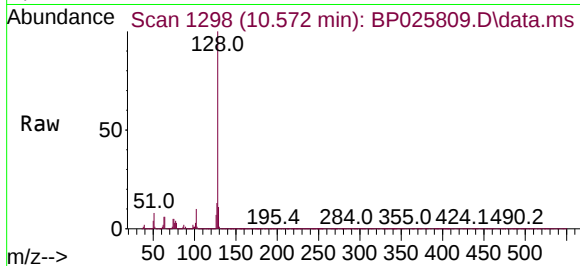




#31
Naphthalene
Concen: 37.633 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

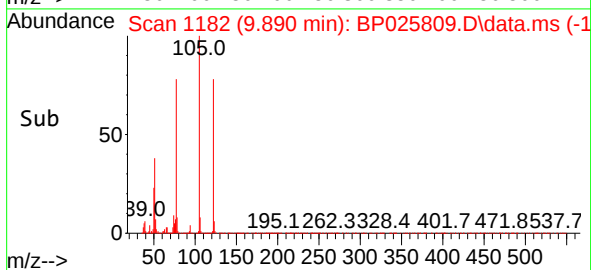
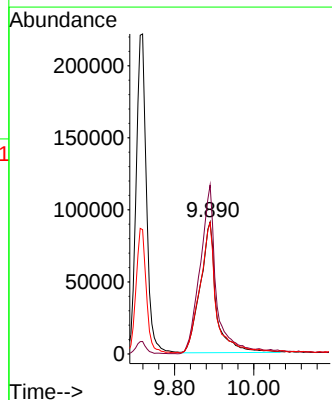
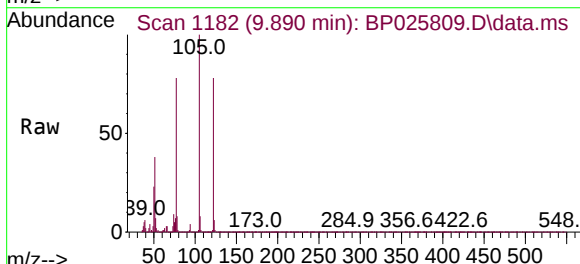
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

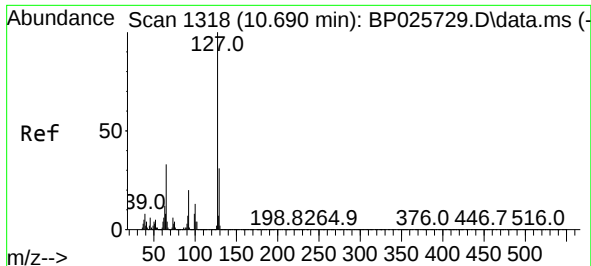
Tgt Ion:128 Resp: 1335638
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 33.095 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:122 Resp: 256553
Ion Ratio Lower Upper
122 100
105 128.1 111.5 151.5
77 99.6 81.8 121.8

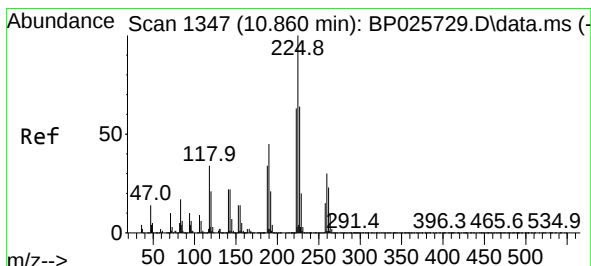
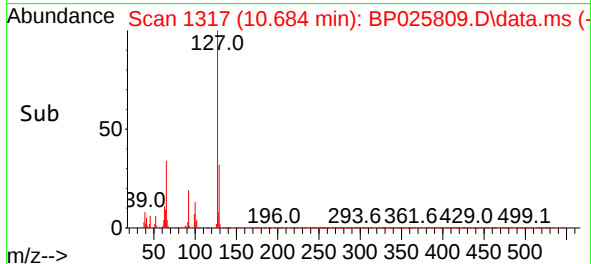
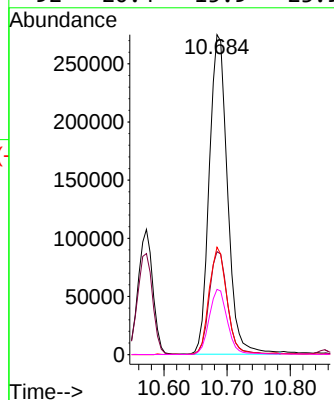
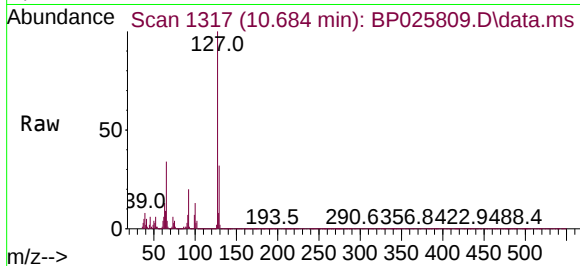




#33
4-Chloroaniline
Concen: 37.292 ng
RT: 10.684 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

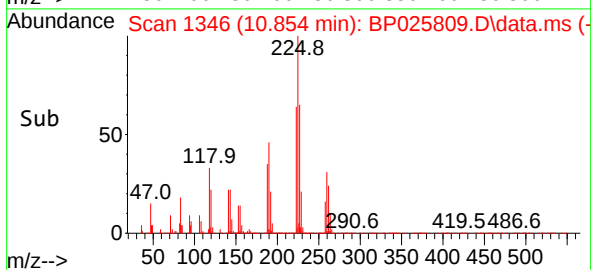
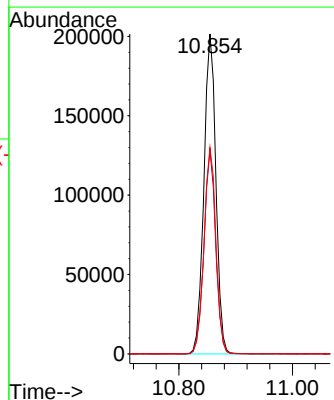
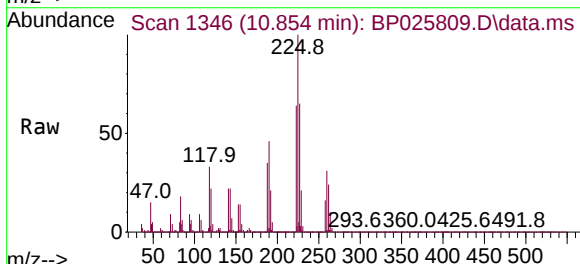
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

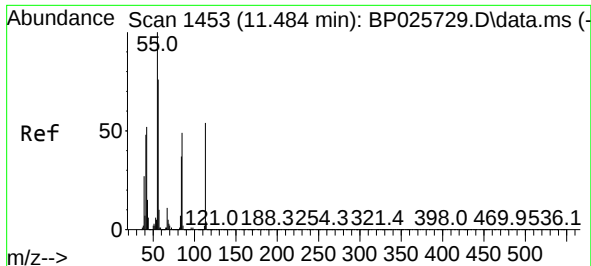
Tgt Ion:	127	Resp:	551661
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.1	37.7
65	33.6	26.4	39.6
92	20.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.002 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:	225	Resp:	294164
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	64.5	51.2	76.8

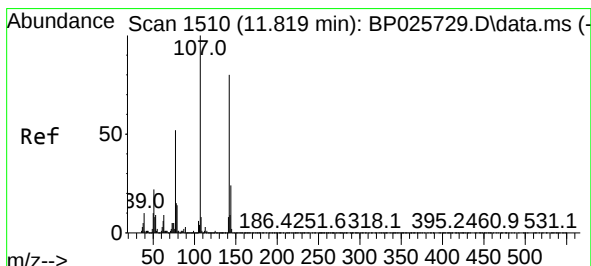
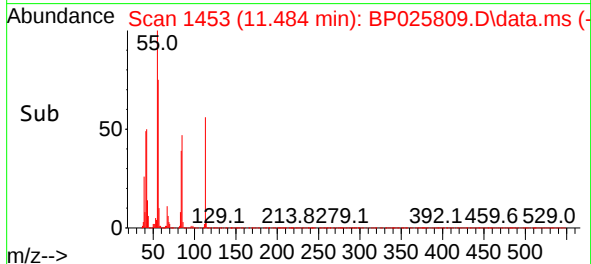
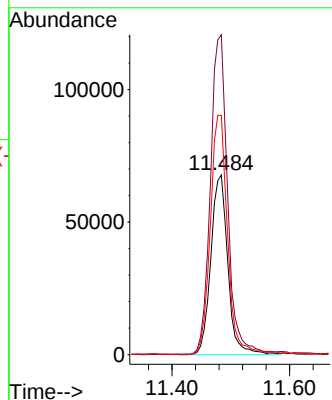
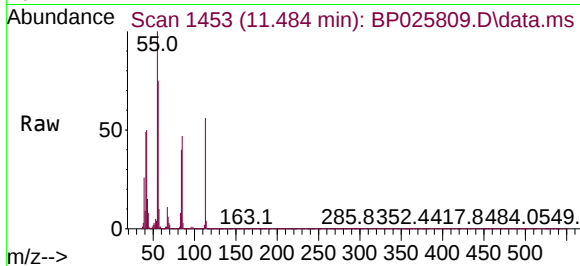




#35
Caprolactam
Concen: 33.925 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

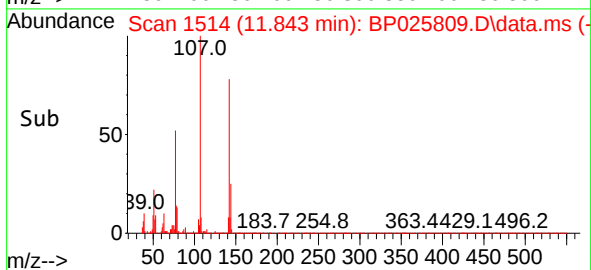
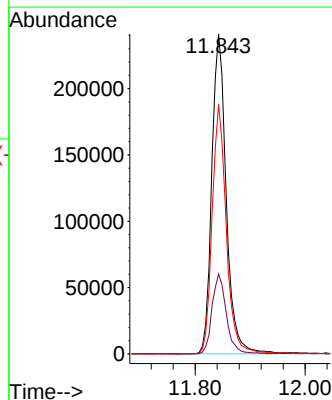
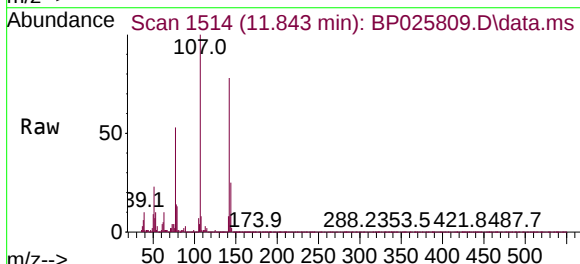
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

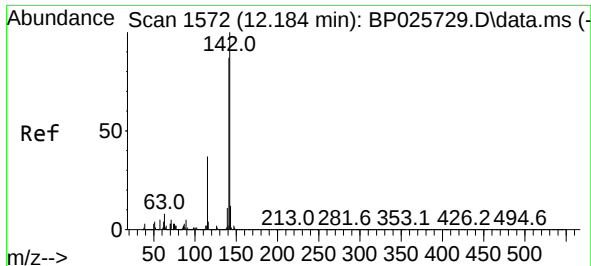
Tgt Ion:113 Resp: 135952
Ion Ratio Lower Upper
113 100
55 178.2 165.5 205.5
56 133.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 35.414 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.024 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:107 Resp: 438929
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 77.9 63.8 95.6

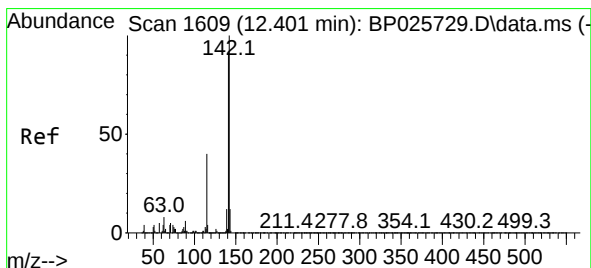
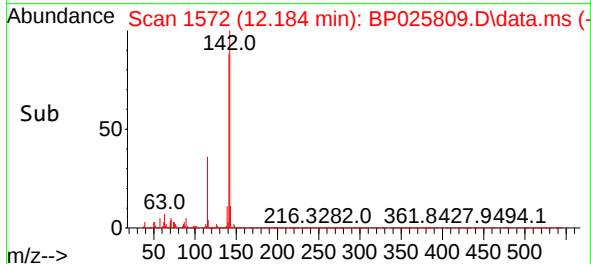
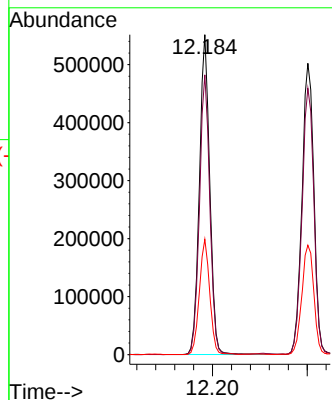
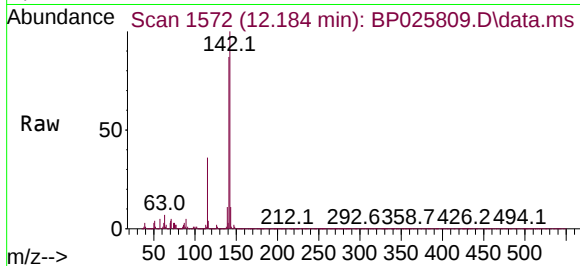




#37
2-Methylnaphthalene
Concen: 36.730 ng
RT: 12.184 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

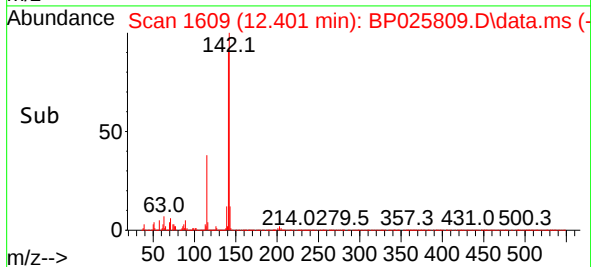
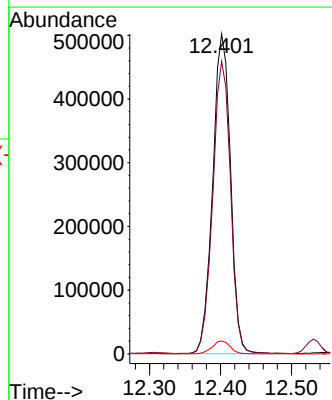
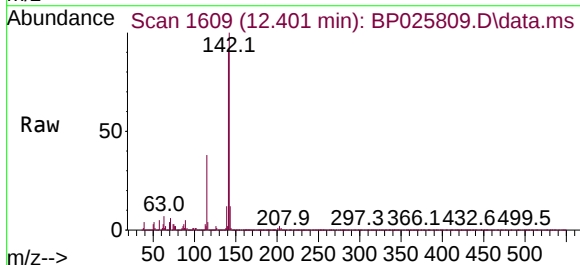
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

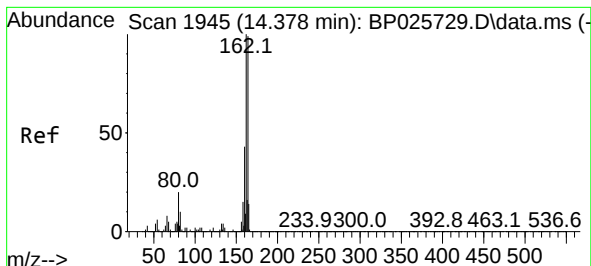
Tgt Ion:142 Resp: 837290
Ion Ratio Lower Upper
142 100
141 87.4 69.6 104.4
115 36.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 36.026 ng
RT: 12.401 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:142 Resp: 875742
Ion Ratio Lower Upper
142 100
141 91.4 72.7 109.1
116 4.0 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

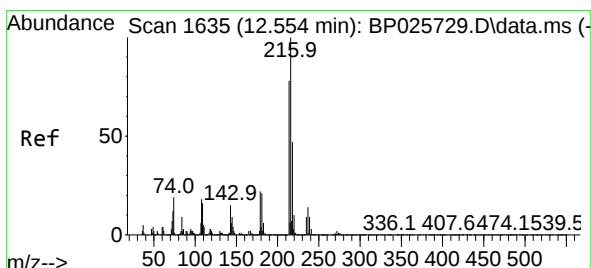
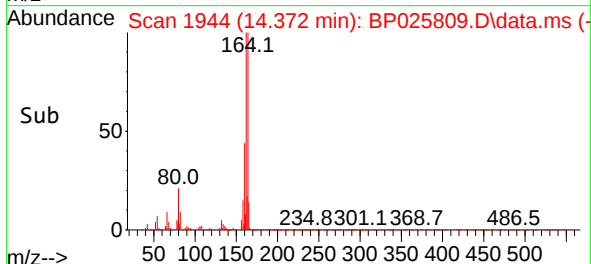
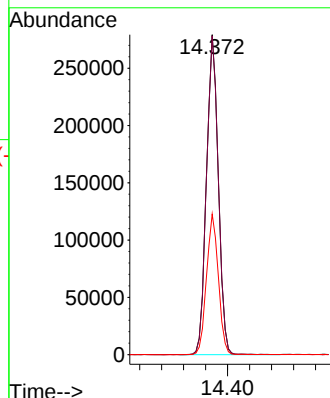
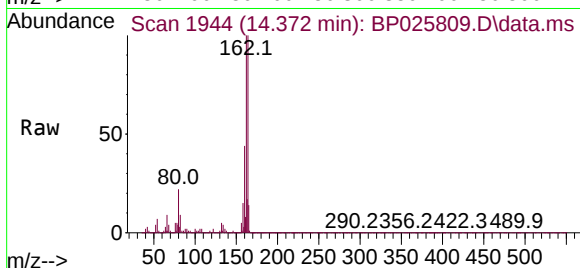
Tgt Ion:164 Resp: 416201

Ion Ratio Lower Upper

164 100

162 99.6 80.6 120.8

160 43.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.062 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Tgt Ion:216 Resp: 505265

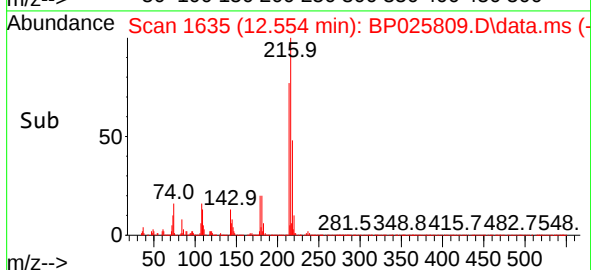
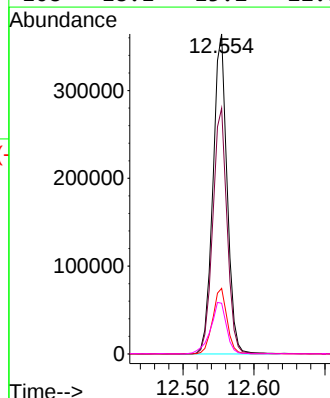
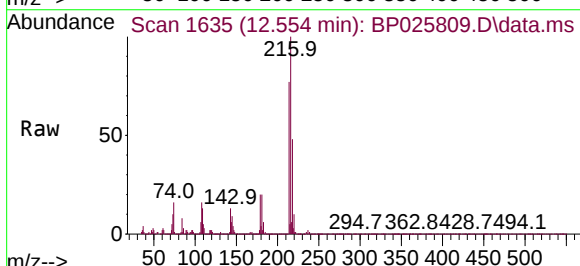
Ion Ratio Lower Upper

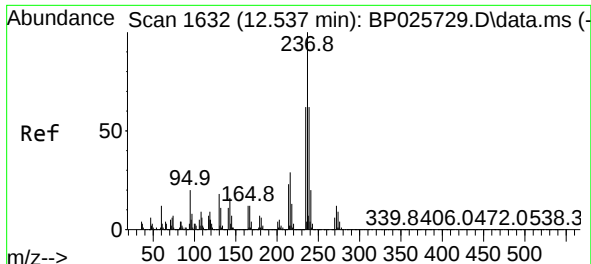
216 100

214 77.7 62.4 93.6

179 20.7 17.0 25.6

108 18.1 15.2 22.8

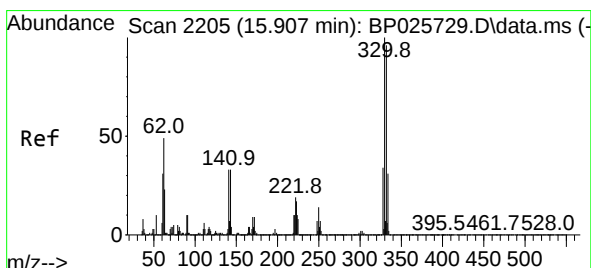
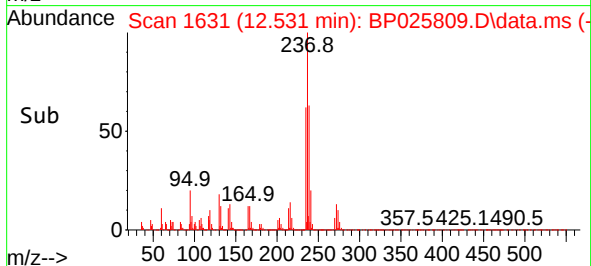
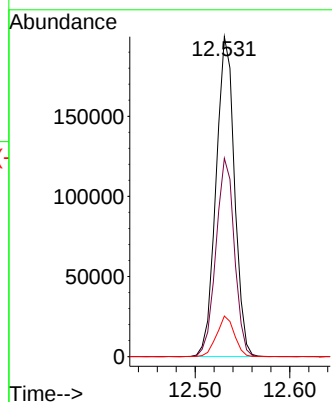
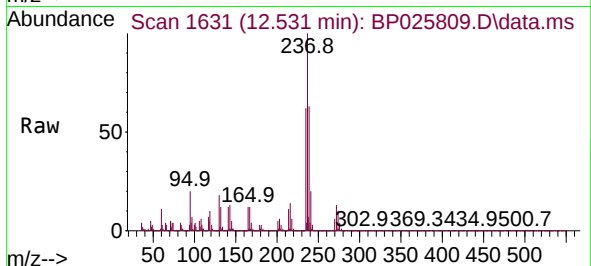




#41
Hexachlorocyclopentadiene
Concen: 39.389 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

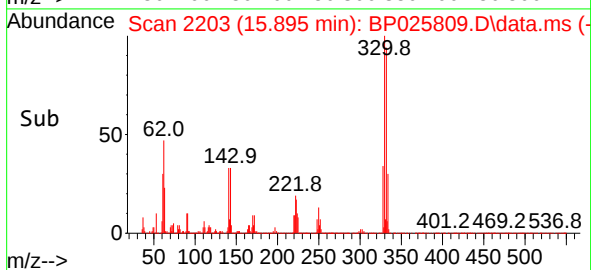
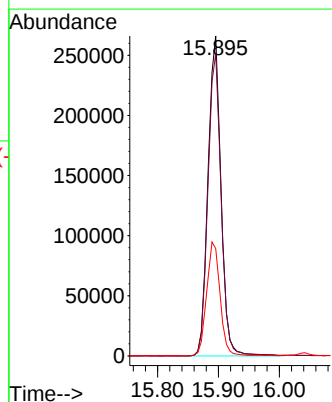
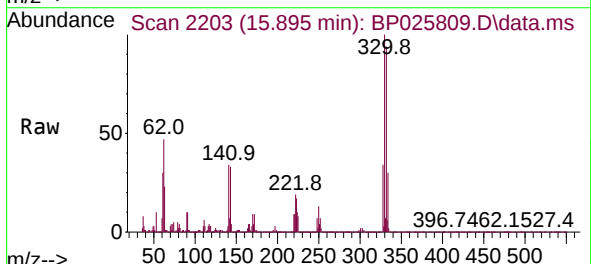
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

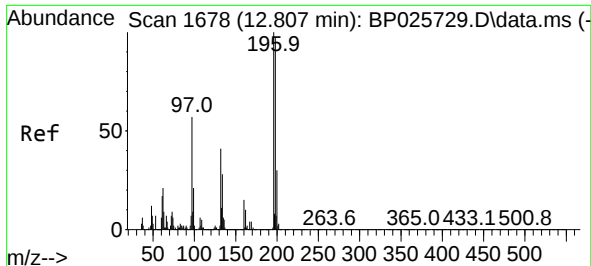
Tgt Ion:237 Resp: 270561
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 12.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 76.016 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:330 Resp: 394619
Ion Ratio Lower Upper
330 100
332 96.0 76.9 115.3
141 36.9 31.0 46.4

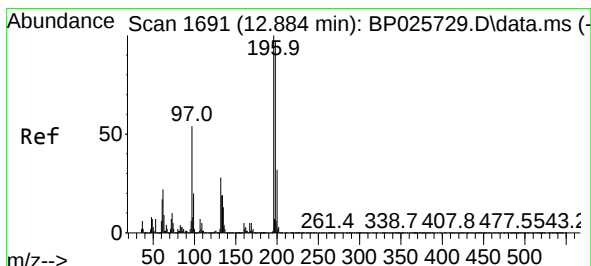
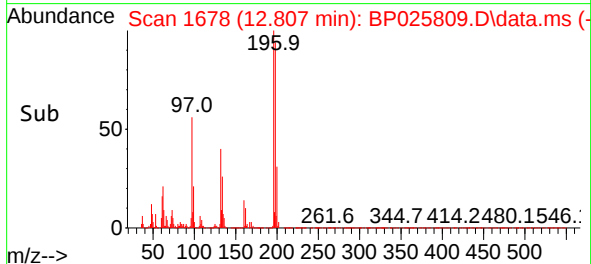
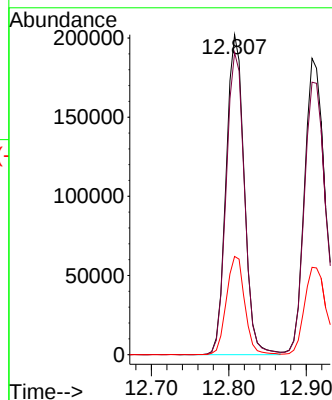
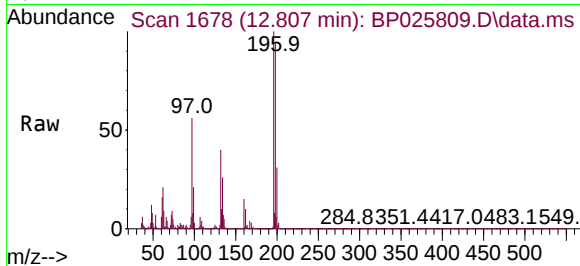




#43
2,4,6-Trichlorophenol
Concen: 39.565 ng
RT: 12.807 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

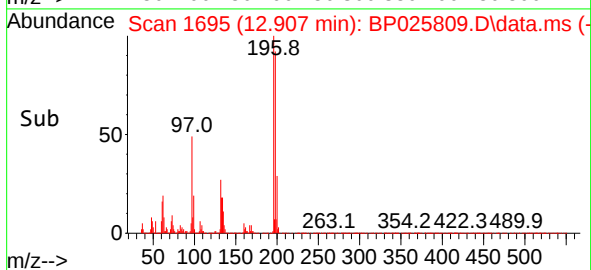
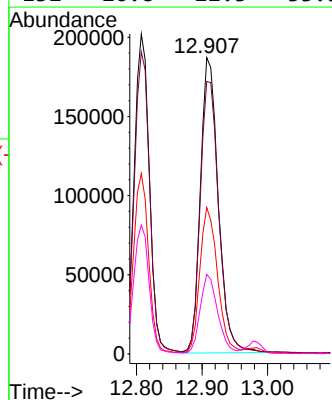
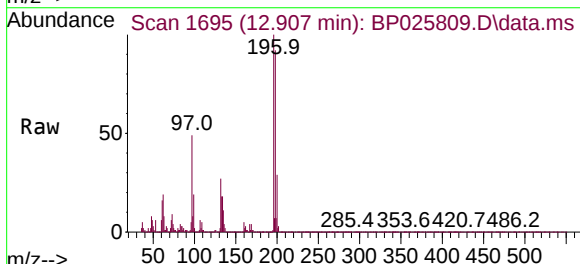
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

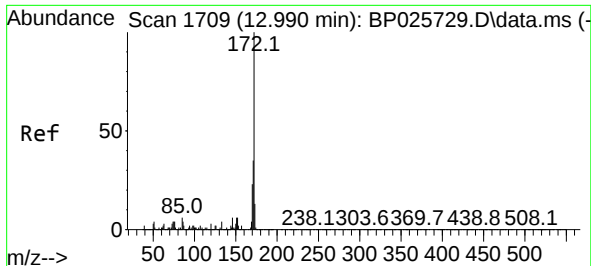
Tgt Ion:196 Resp: 328038
Ion Ratio Lower Upper
196 100
198 94.4 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 38.356 ng
RT: 12.907 min Scan# 1695
Delta R.T. 0.024 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:196 Resp: 353925
Ion Ratio Lower Upper
196 100
198 92.0 77.8 116.8
97 49.4 43.3 64.9
132 26.8 22.3 33.5

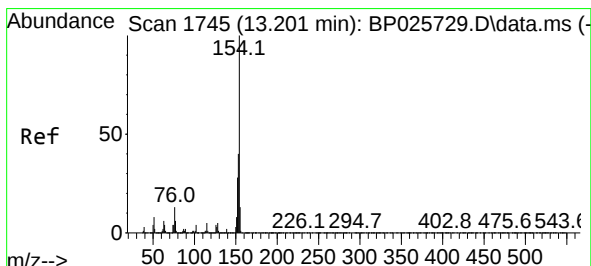
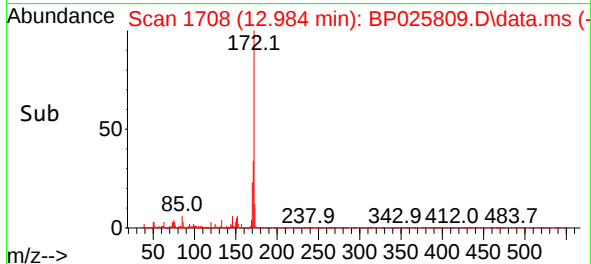
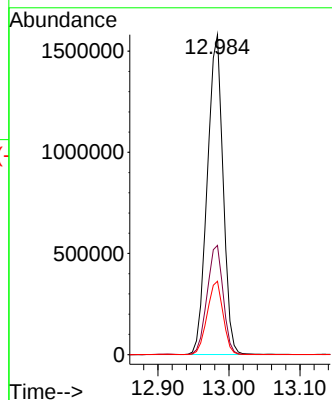
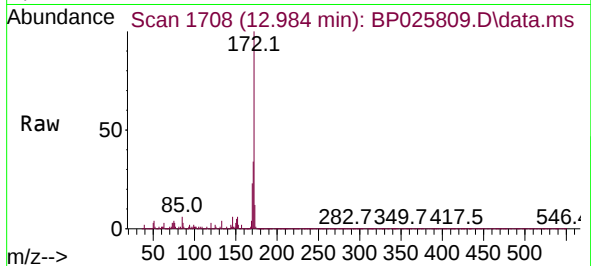




#45
2-Fluorobiphenyl
Concen: 77.883 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

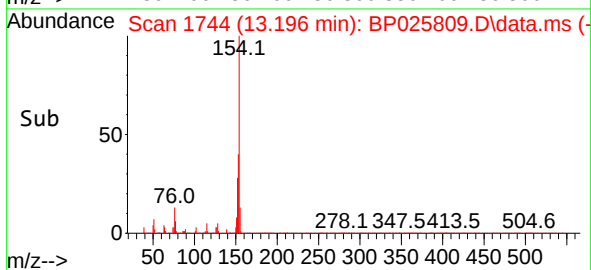
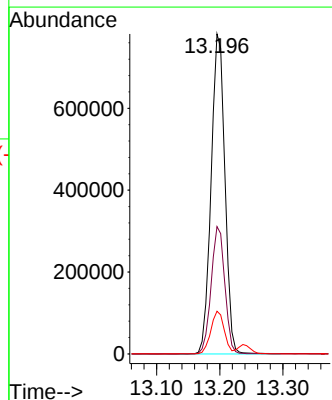
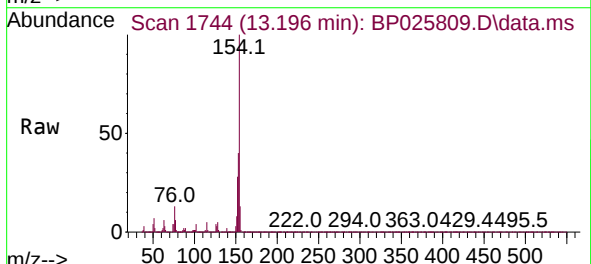
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

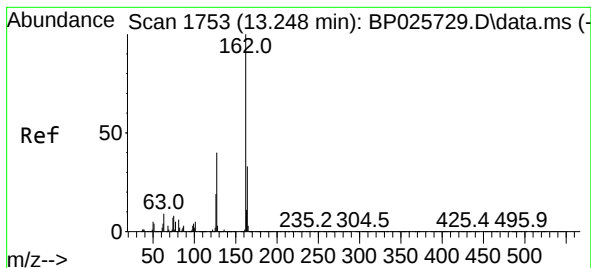
Tgt Ion:172 Resp: 2434451
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.830 ng
RT: 13.196 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:154 Resp: 1186241
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 13.3 0.0 33.3

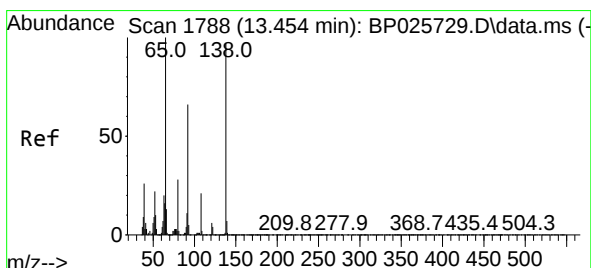
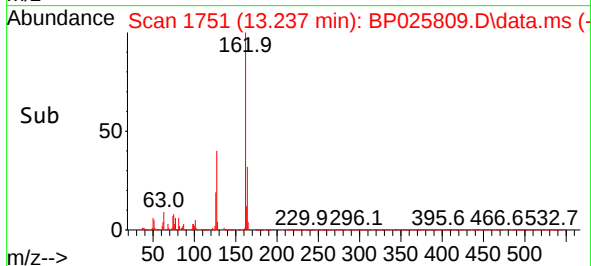
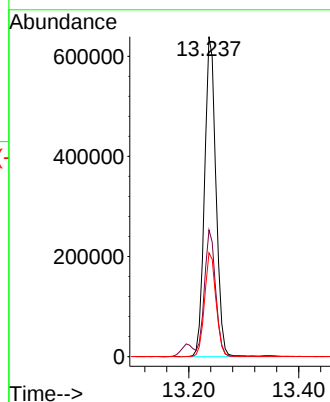
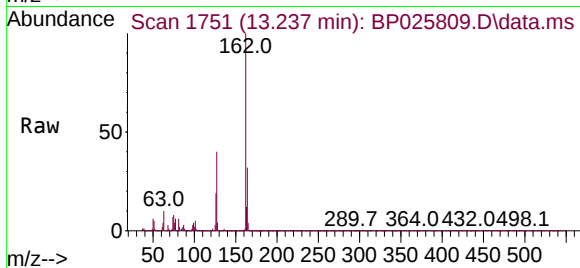




#47
2-Chloronaphthalene
Concen: 38.189 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

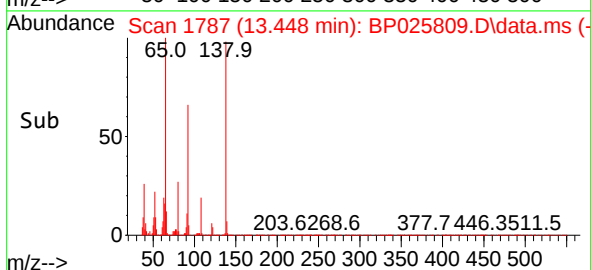
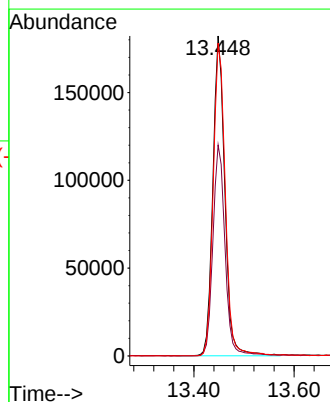
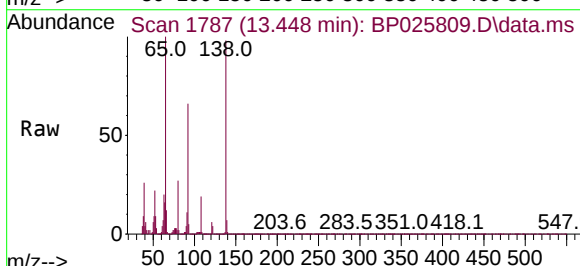
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

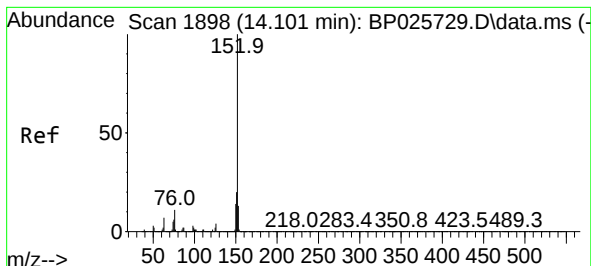
Tgt Ion:162 Resp: 918624
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.4
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 37.486 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion: 65 Resp: 300580
Ion Ratio Lower Upper
65 100
92 65.9 53.1 79.7
138 97.7 77.8 116.8





#49

Acenaphthylene

Concen: 37.704 ng

RT: 14.090 min Scan# 1896

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

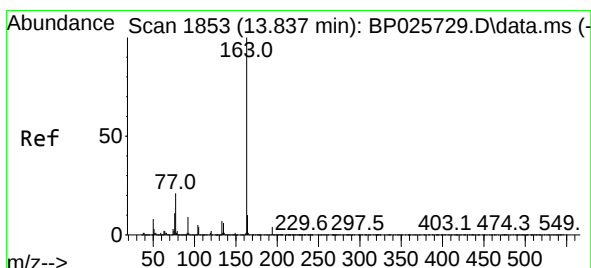
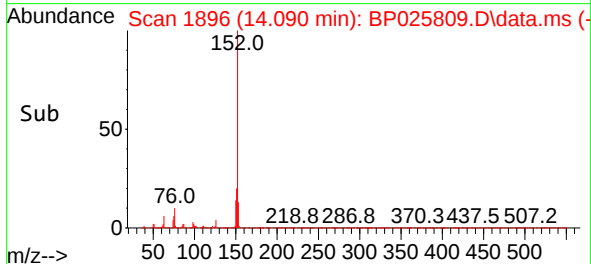
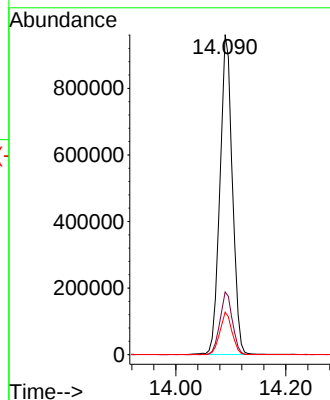
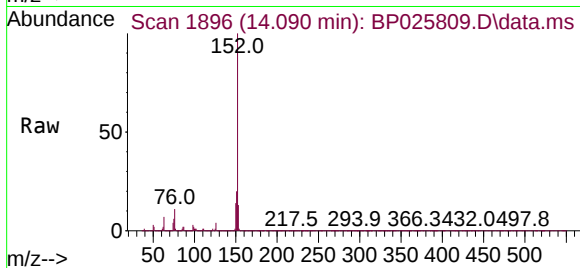
Tgt Ion:152 Resp: 1502717

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 37.134 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

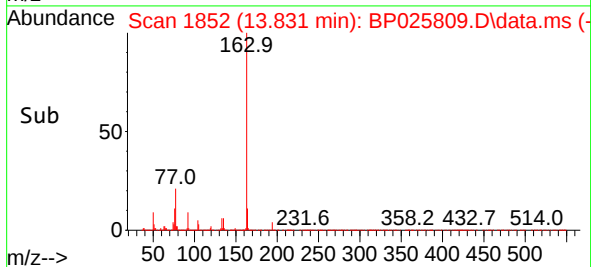
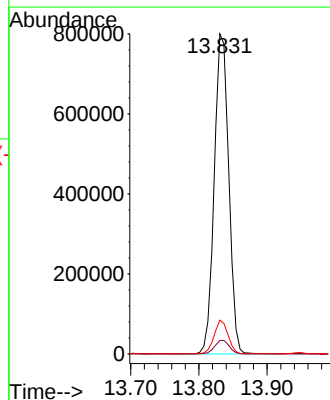
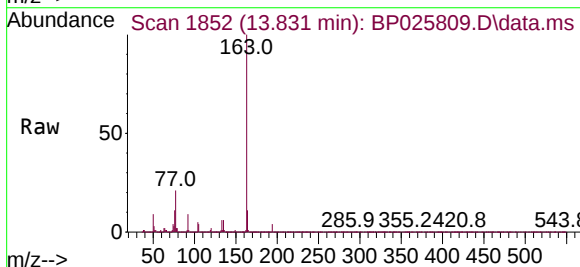
Tgt Ion:163 Resp: 1179956

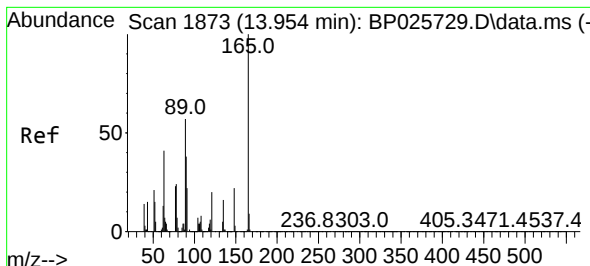
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.5 8.2 12.2

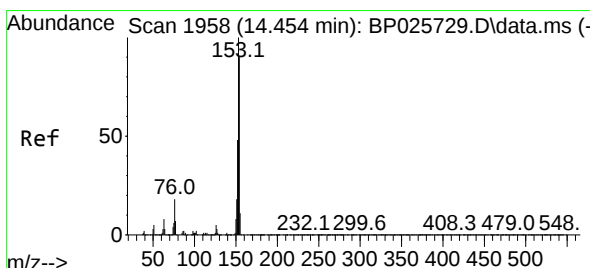
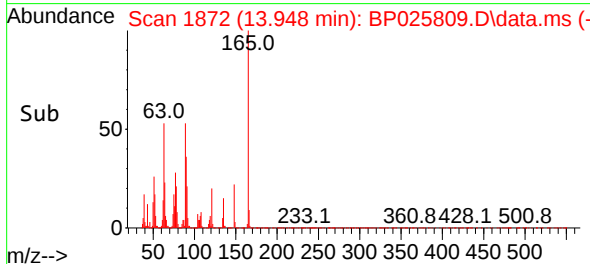
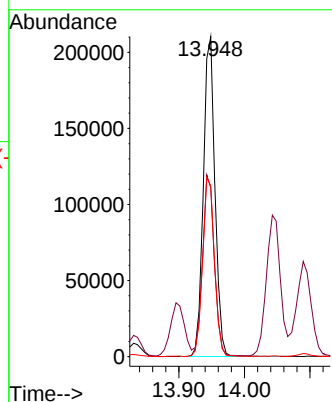
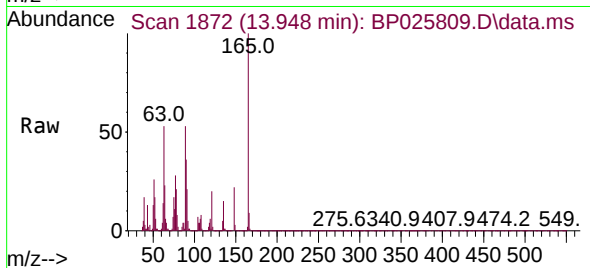




#51
2,6-Dinitrotoluene
Concen: 38.073 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

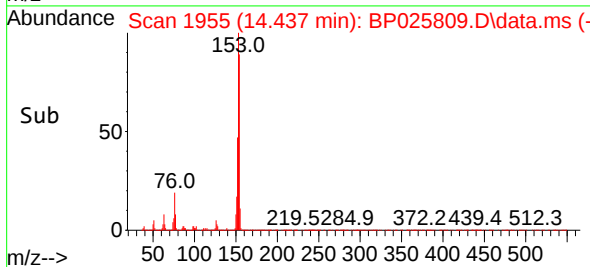
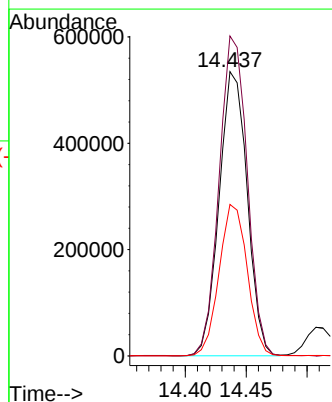
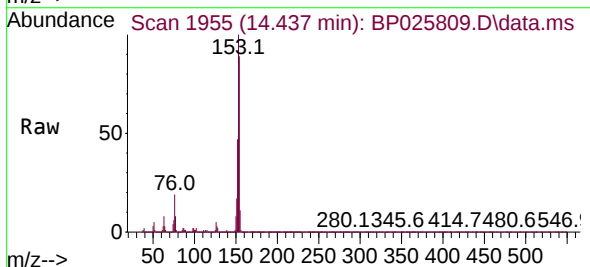
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

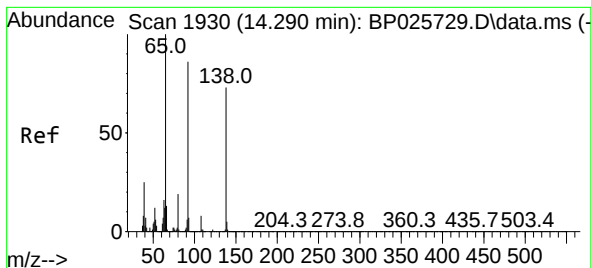
Tgt Ion:165 Resp: 256311
Ion Ratio Lower Upper
165 100
63 52.7 48.1 72.1
89 53.4 45.4 68.0



#52
Acenaphthene
Concen: 37.413 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:154 Resp: 859915
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.0
152 53.3 42.5 63.7

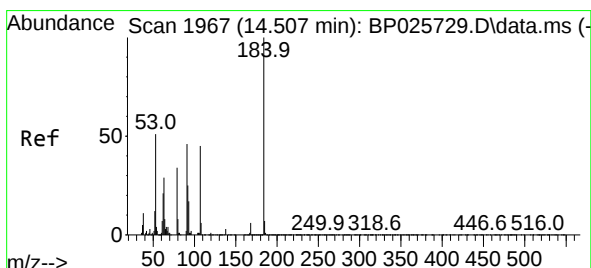
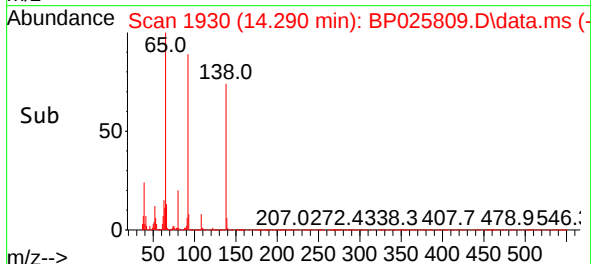
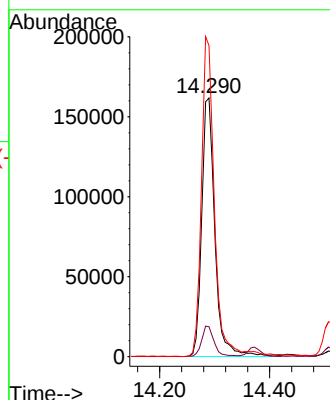
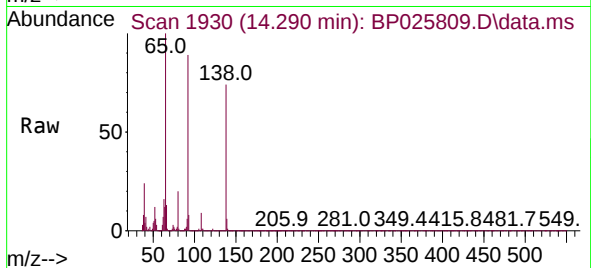




#53
3-Nitroaniline
Concen: 37.845 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

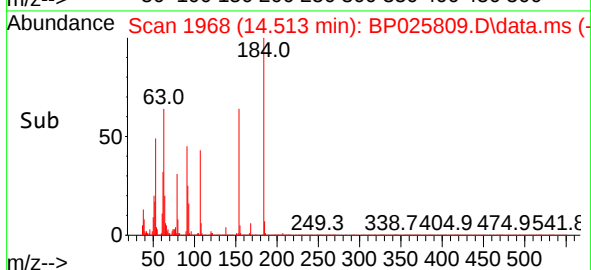
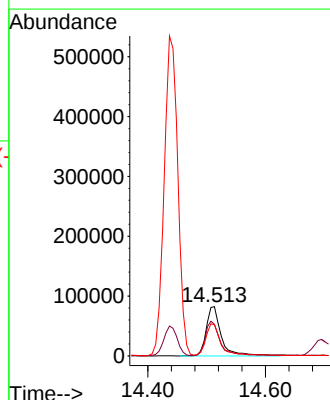
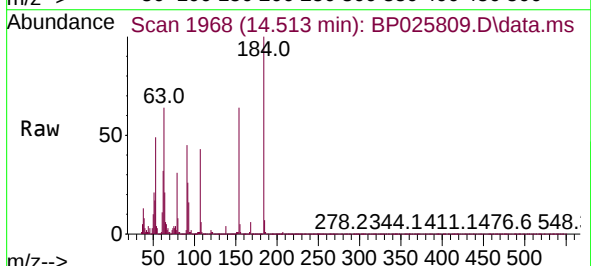
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

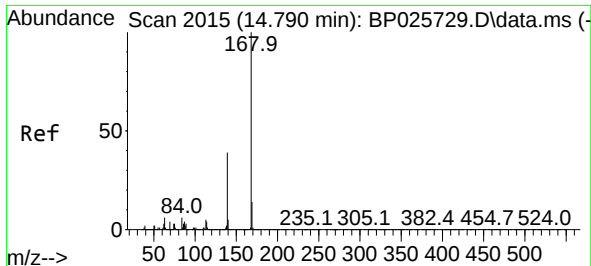
Tgt Ion:138 Resp: 267923
Ion Ratio Lower Upper
138 100
108 11.5 8.7 13.1
92 120.2 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 36.136 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:184 Resp: 145851
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 63.7 51.5 77.3

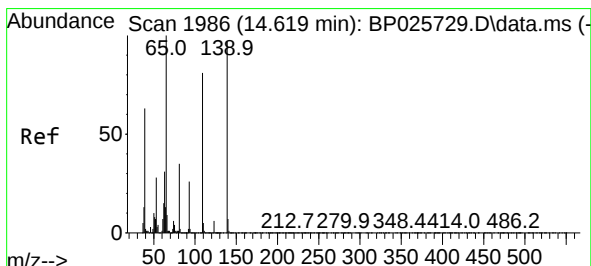
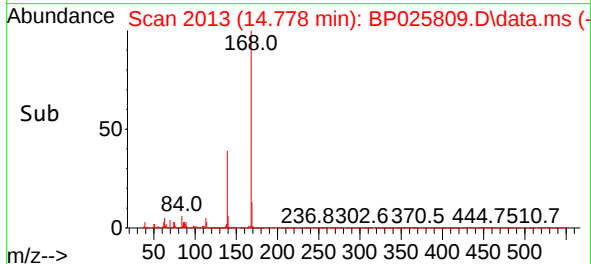
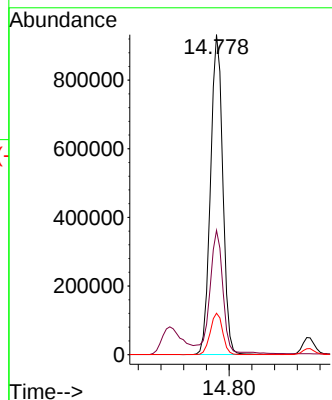
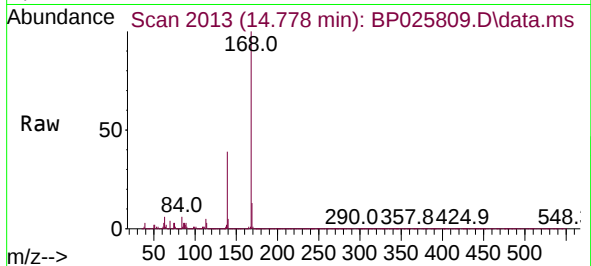




#55
Dibenzofuran
Concen: 37.401 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

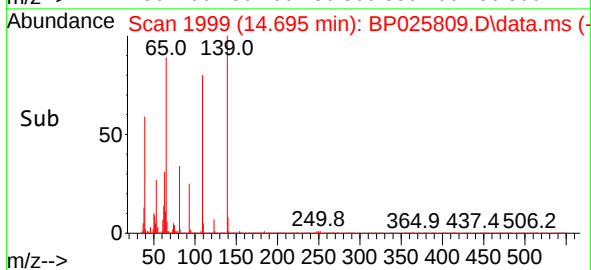
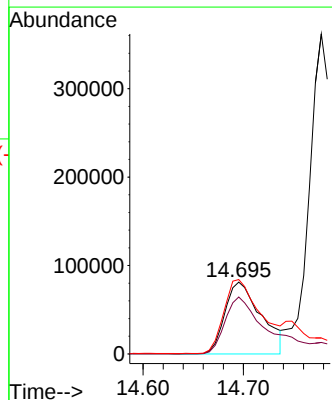
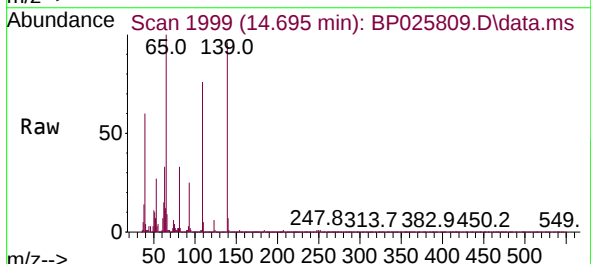
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

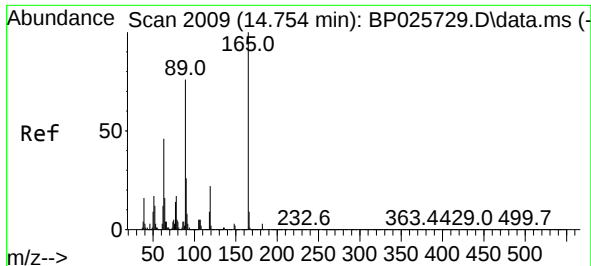
Tgt Ion:168 Resp: 1401049
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 35.956 ng
RT: 14.695 min Scan# 1999
Delta R.T. 0.076 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:139 Resp: 203268
Ion Ratio Lower Upper
139 100
109 79.2 62.9 102.9
65 103.7 83.4 123.4

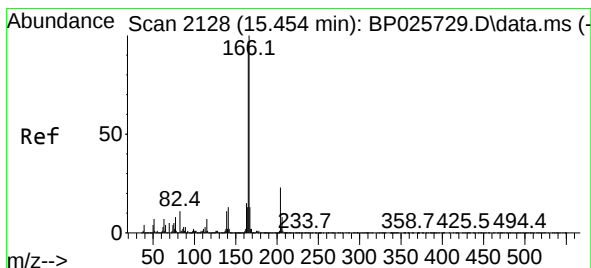
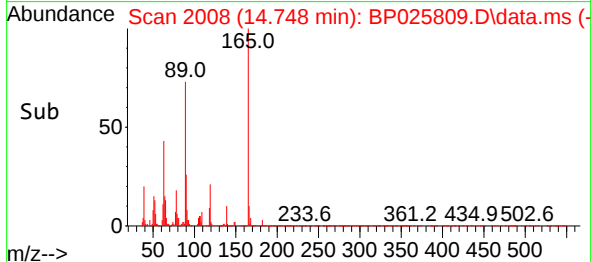
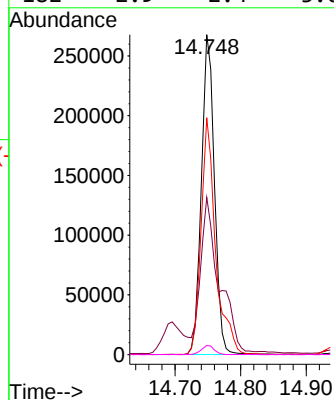
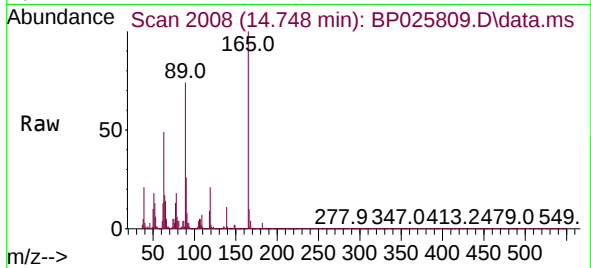




#57
2,4-Dinitrotoluene
Concen: 38.436 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

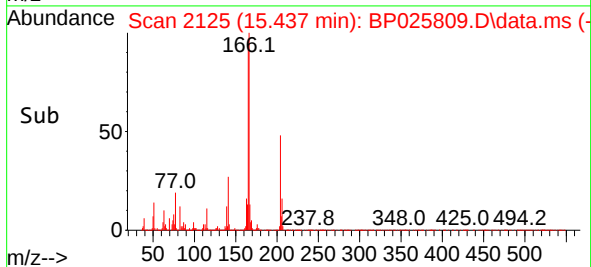
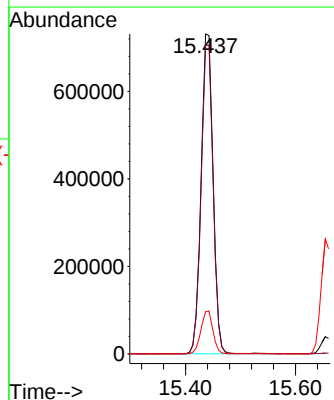
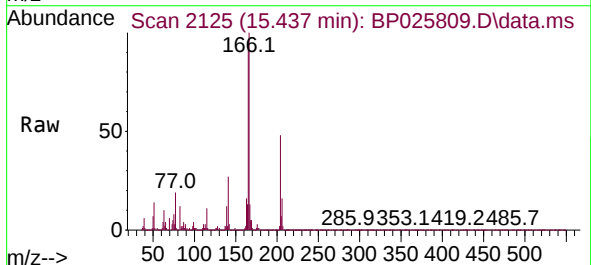
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

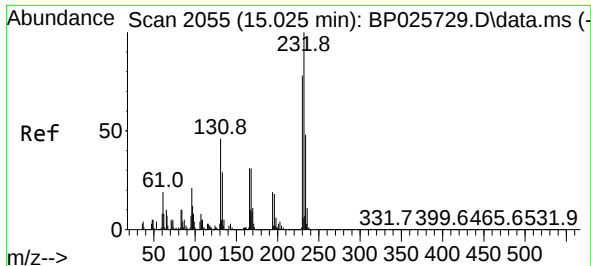
Tgt Ion:165 Resp: 368247
Ion Ratio Lower Upper
165 100
63 49.1 37.7 56.5
89 74.0 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 37.118 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:166 Resp: 1105665
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.2 10.6 16.0

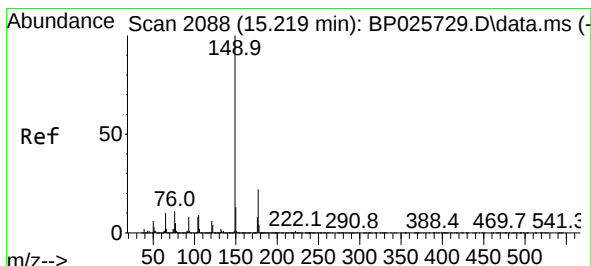
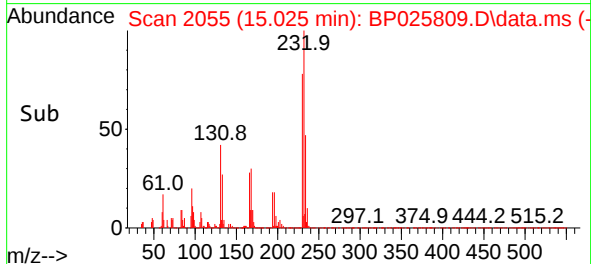
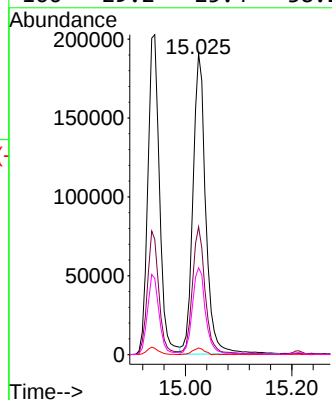
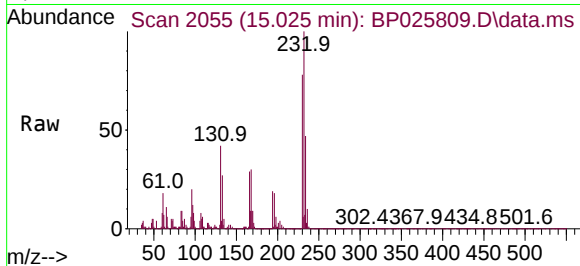




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.296 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

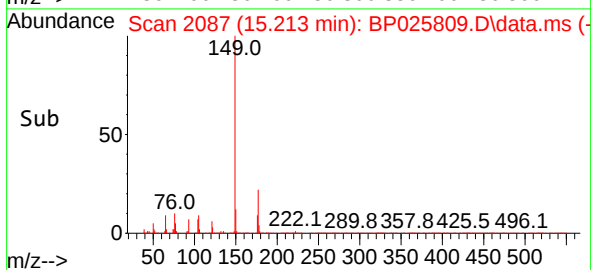
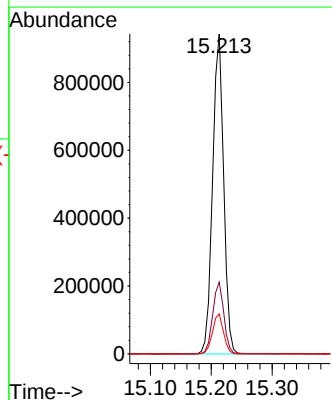
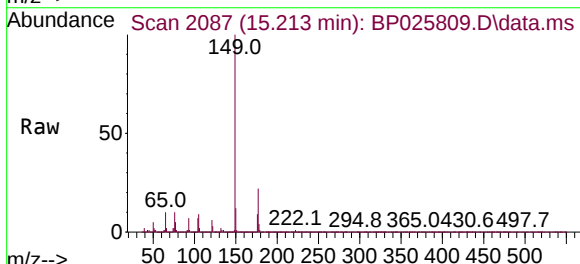
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

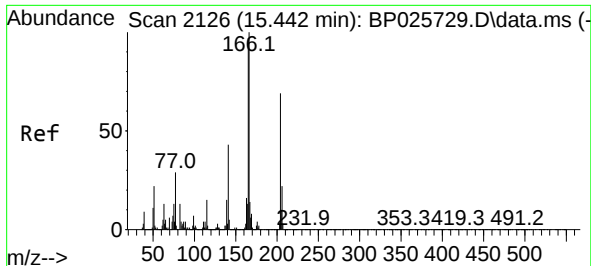
Tgt Ion:232 Resp: 318328
Ion Ratio Lower Upper
232 100
131 42.0 36.7 55.1
130 2.0 2.0 3.0#
166 29.2 25.4 38.2



#60
Diethylphthalate
Concen: 36.915 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:149 Resp: 1189826
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.5 10.0 15.0

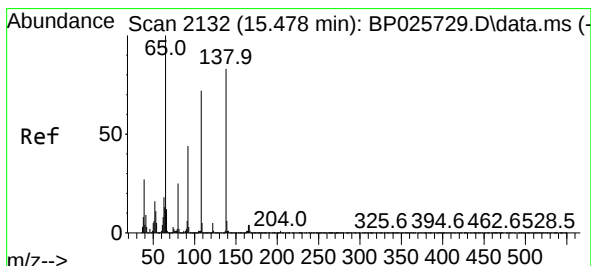
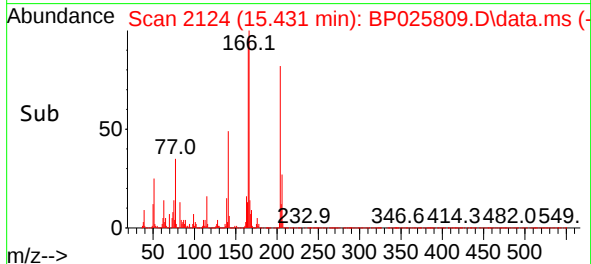
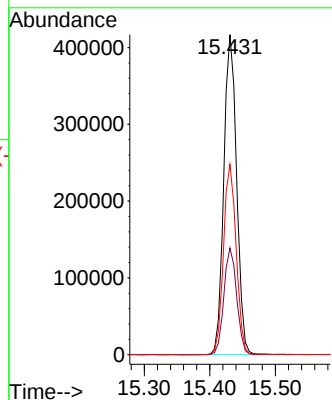
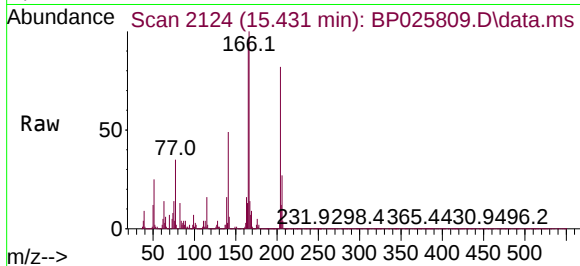




#61
4-Chlorophenyl-phenylether
Concen: 37.861 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

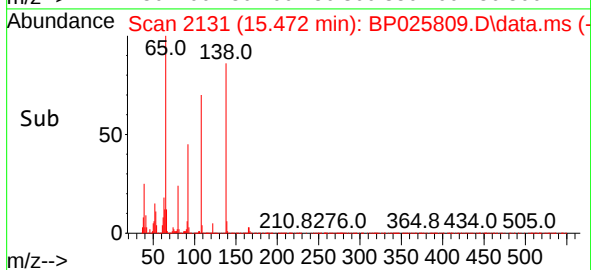
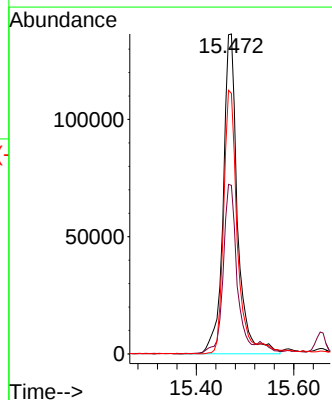
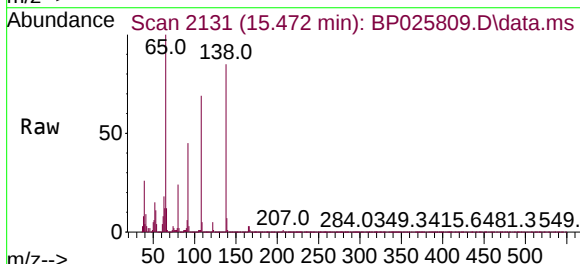
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

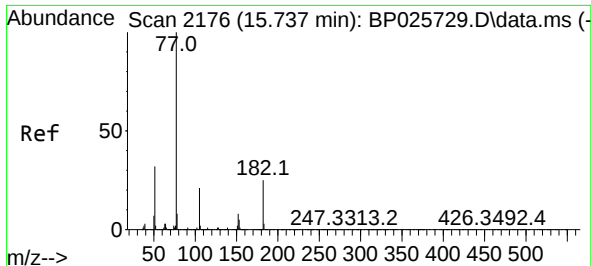
Tgt Ion:204 Resp: 568381
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 59.5 49.7 74.5



#62
4-Nitroaniline
Concen: 38.532 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:138 Resp: 279458
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 81.4 66.7 106.7

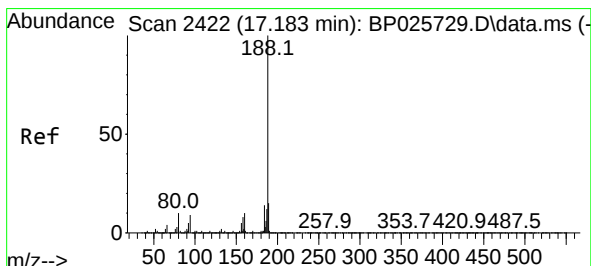
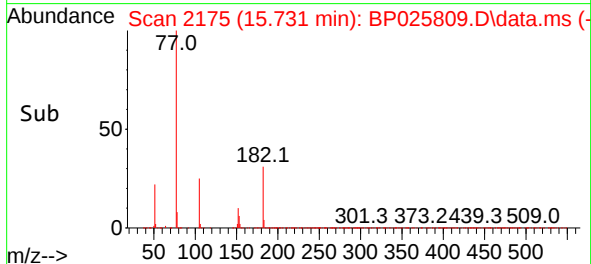
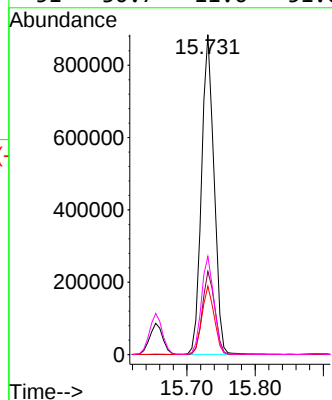
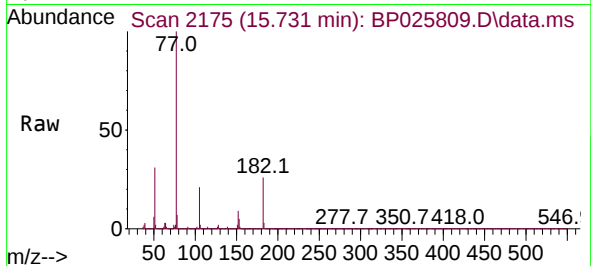




#63
Azobenzene
Concen: 36.301 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

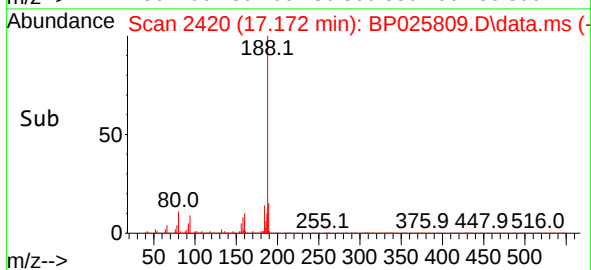
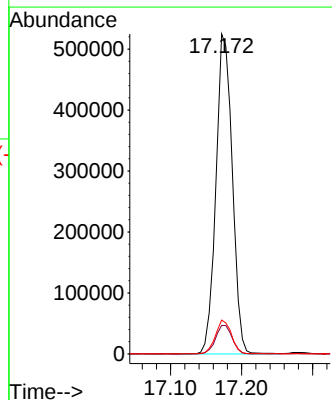
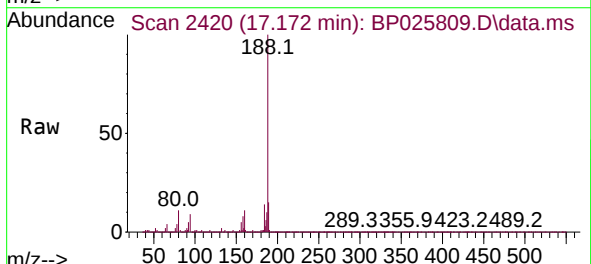
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

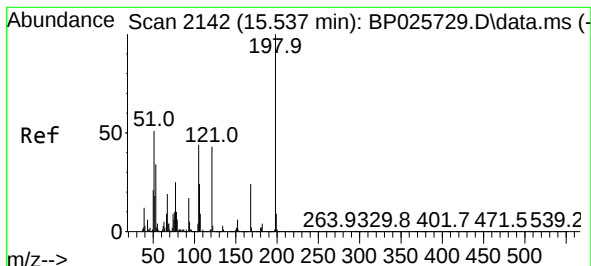
Tgt Ion: 77 Resp: 1131352
Ion Ratio Lower Upper
77 100
182 26.0 5.2 45.2
105 21.4 1.1 41.1
51 30.7 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:188 Resp: 841558
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 10.6 7.7 11.5

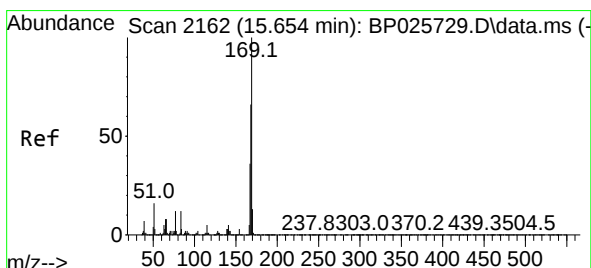
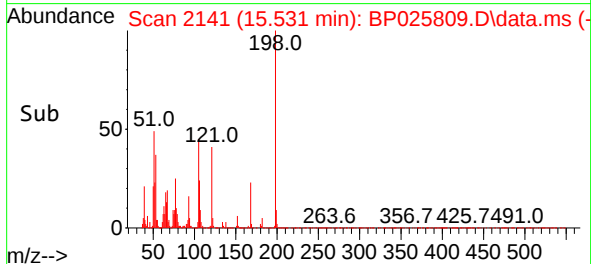
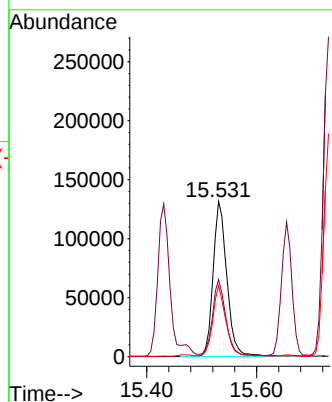
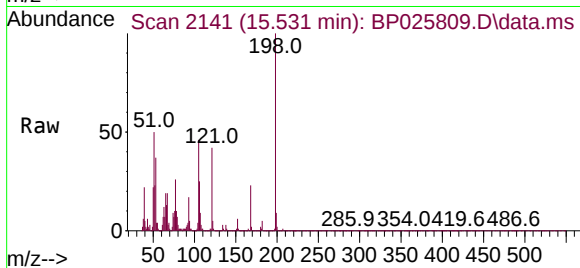




#65
4,6-Dinitro-2-methylphenol
Concen: 40.942 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

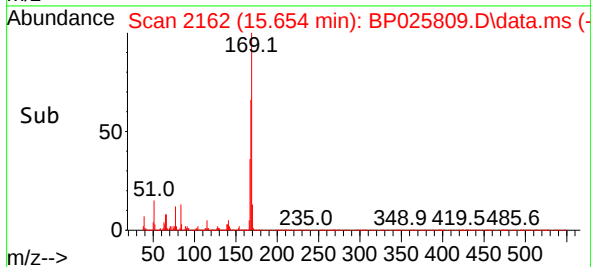
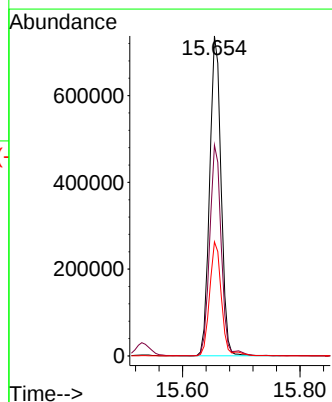
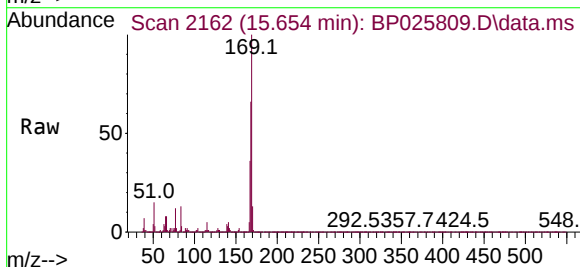
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

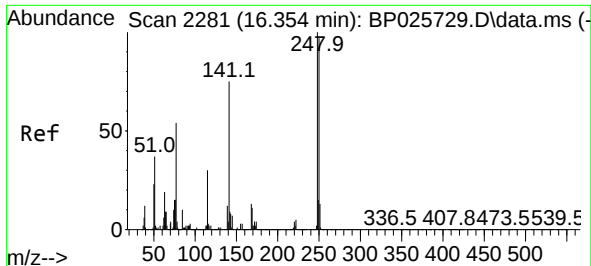
Tgt Ion:198 Resp: 229137
Ion Ratio Lower Upper
198 100
51 49.6 33.4 73.4
105 45.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.549 ng
RT: 15.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:169 Resp: 992772
Ion Ratio Lower Upper
169 100
168 65.9 52.6 78.8
167 35.6 28.5 42.7

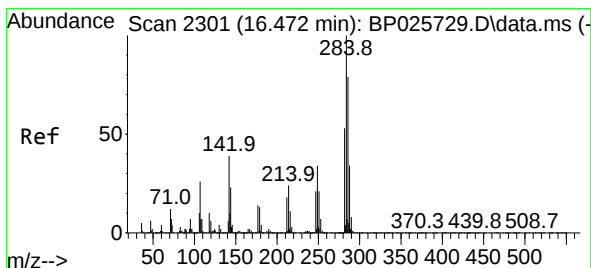
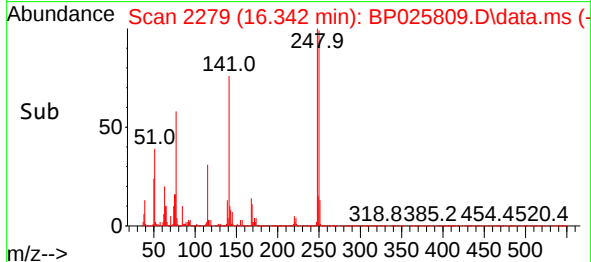
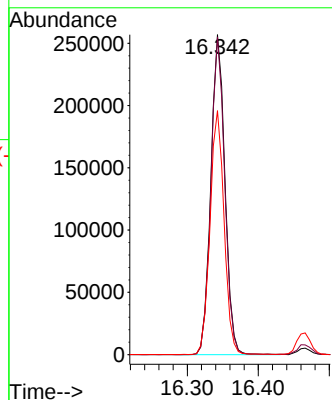
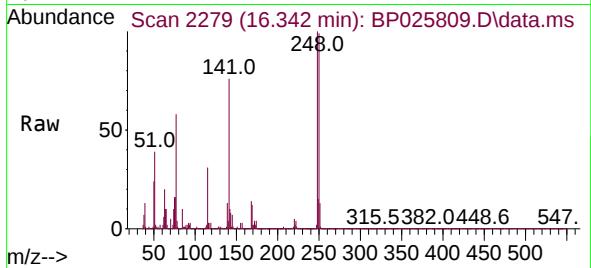




#67
4-Bromophenyl-phenylether
Concen: 38.404 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

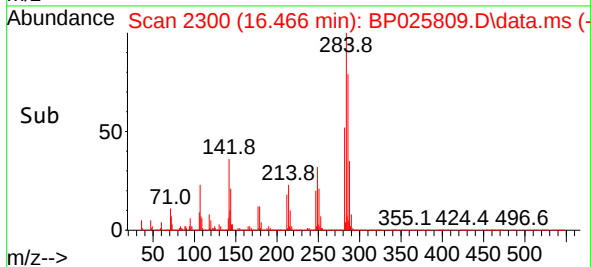
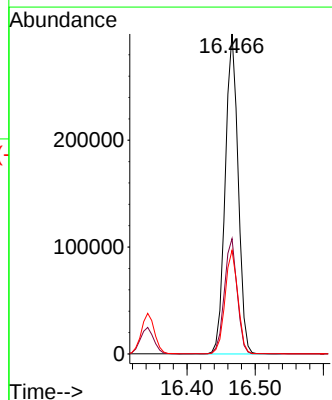
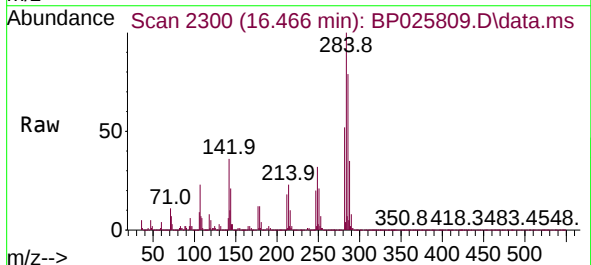
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

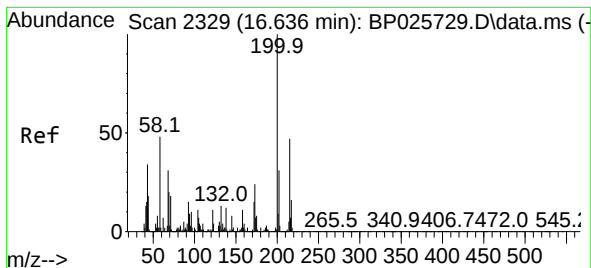
Tgt Ion:248 Resp: 355056
Ion Ratio Lower Upper
248 100
250 99.3 77.5 116.3
141 76.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 37.893 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:284 Resp: 390680
Ion Ratio Lower Upper
284 100
142 36.0 31.3 46.9
249 32.4 27.3 40.9





#69

Atrazine

Concen: 37.921 ng

RT: 16.631 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

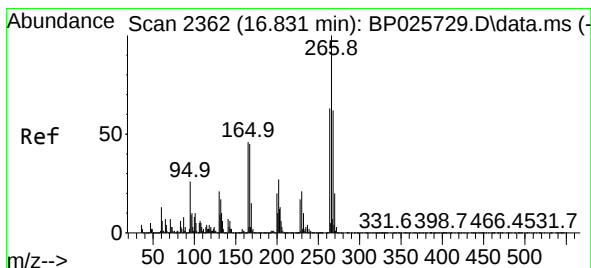
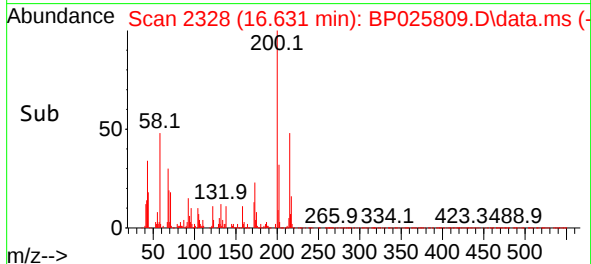
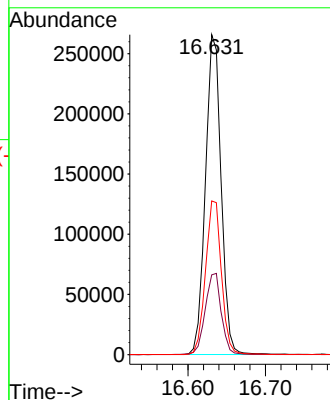
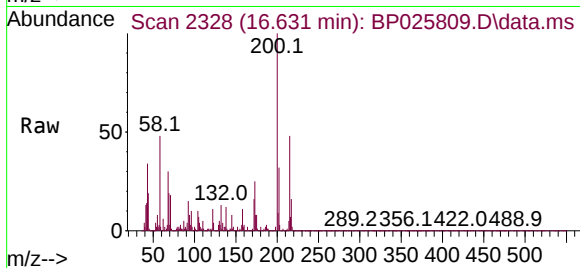
Tgt Ion:200 Resp: 373302

Ion Ratio Lower Upper

200 100

173 24.9 4.2 44.2

215 48.0 27.3 67.3



#70

Pentachlorophenol

Concen: 33.829 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

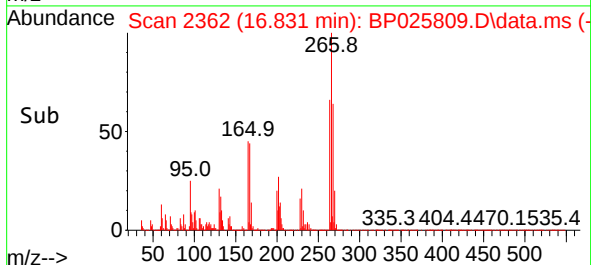
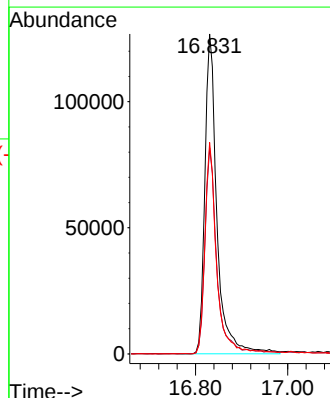
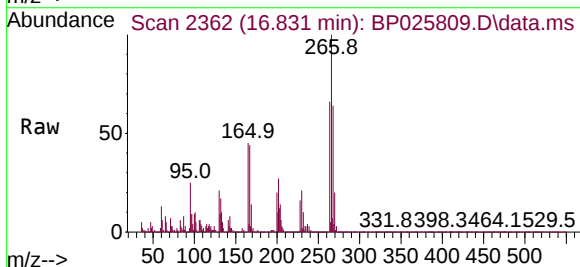
Tgt Ion:266 Resp: 230194

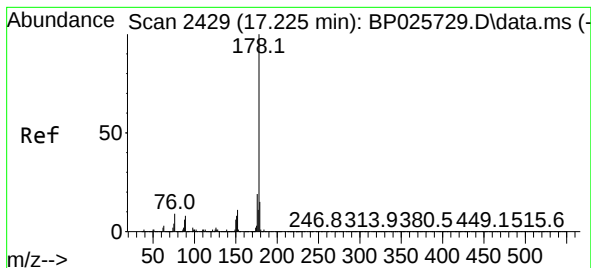
Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.8

264 66.1 50.2 75.2





#71

Phenanthrene

Concen: 37.381 ng

RT: 17.219 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

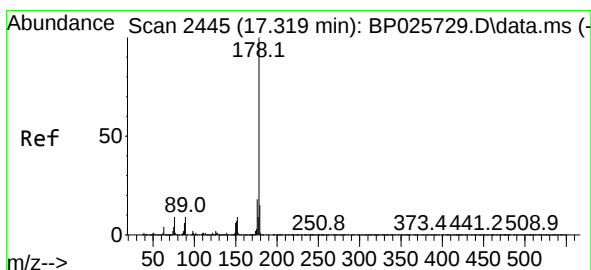
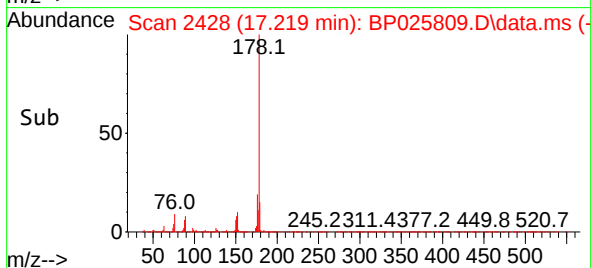
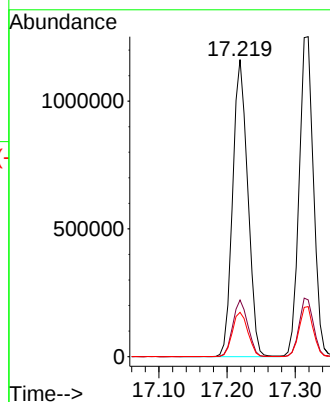
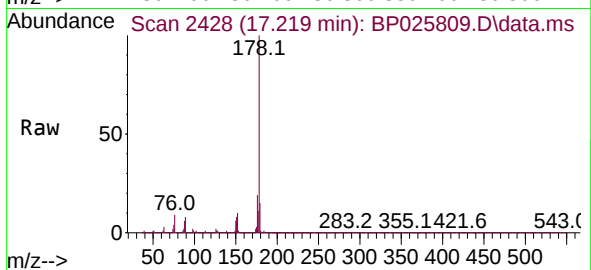
Tgt Ion:178 Resp: 1784510

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 14.9 12.2 18.4



#72

Anthracene

Concen: 37.929 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

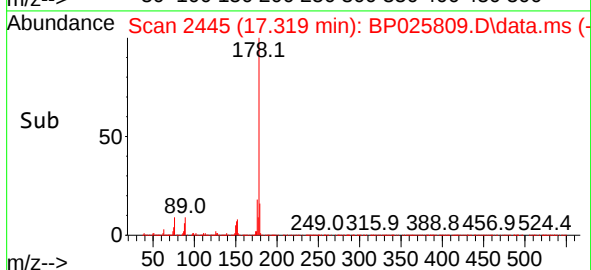
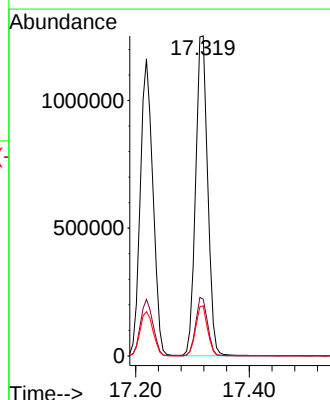
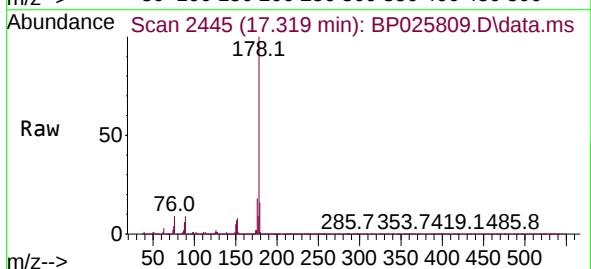
Tgt Ion:178 Resp: 1837127

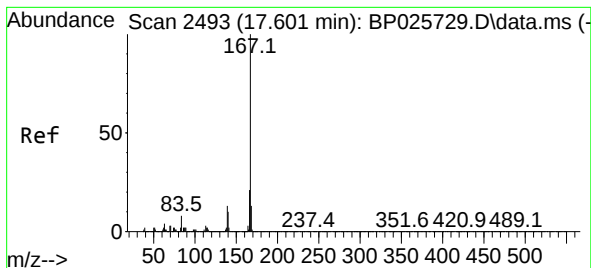
Ion Ratio Lower Upper

178 100

176 17.7 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 37.988 ng

RT: 17.595 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

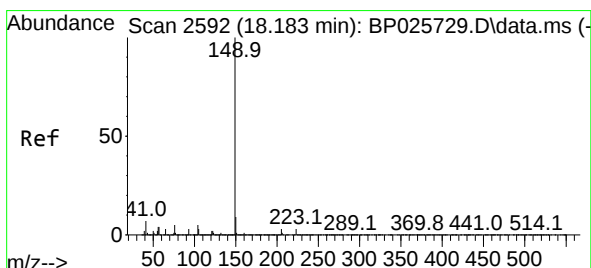
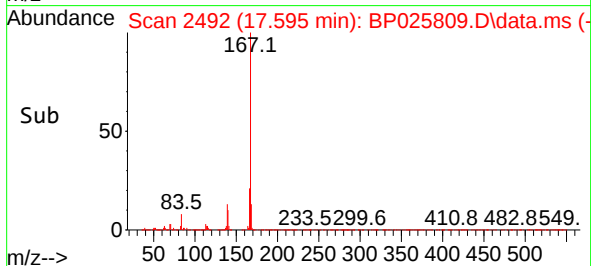
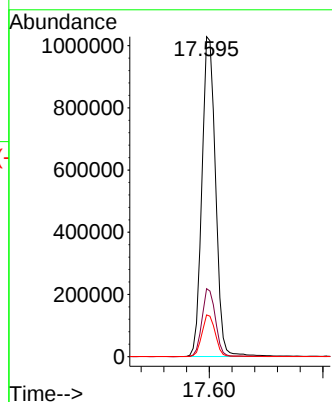
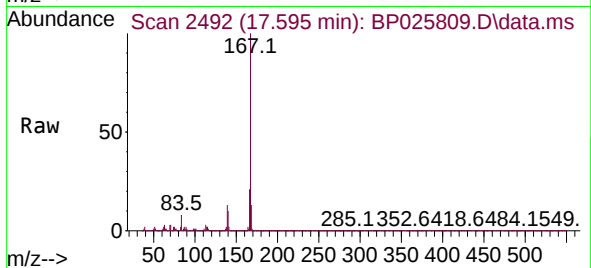
Tgt Ion:167 Resp: 1710650

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.049 ng

RT: 18.178 min Scan# 2591

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

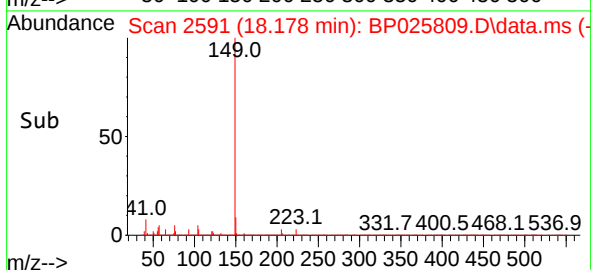
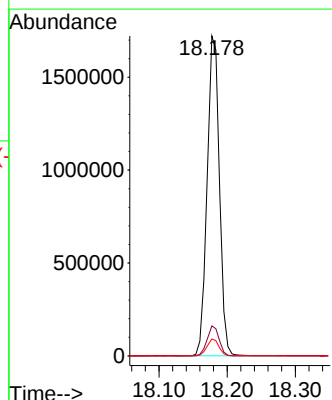
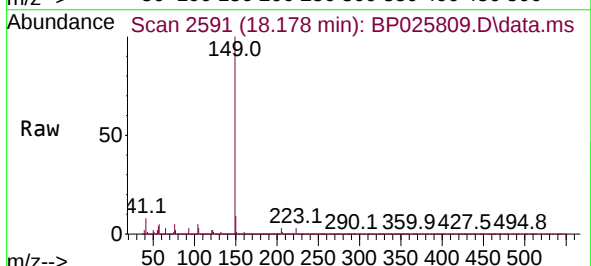
Tgt Ion:149 Resp: 2157906

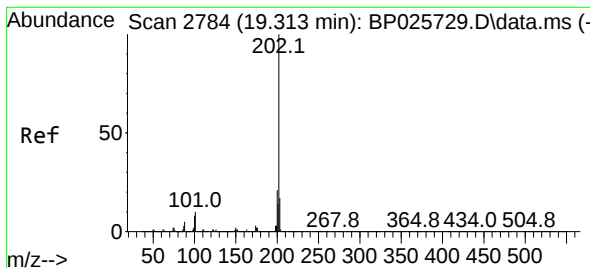
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 38.278 ng

RT: 19.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

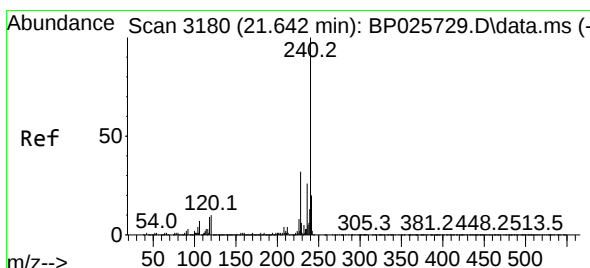
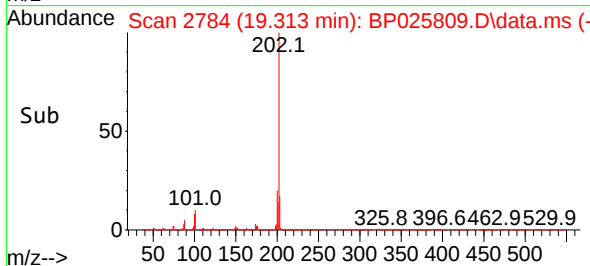
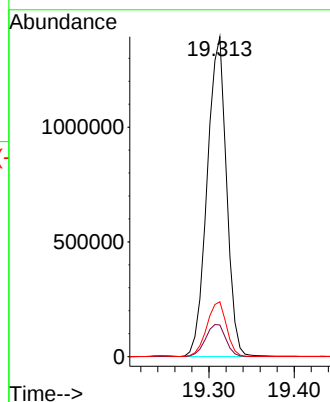
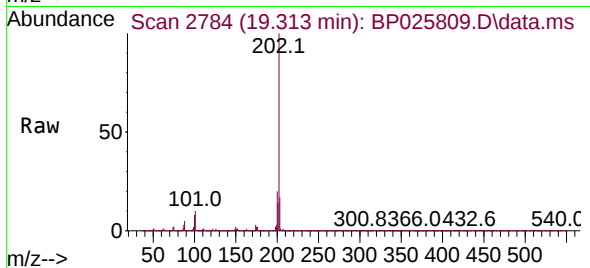
Tgt Ion:202 Resp: 2191542

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.4

203 17.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

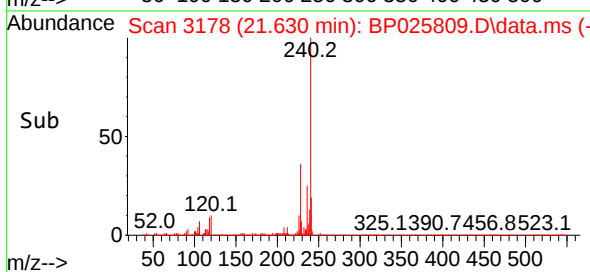
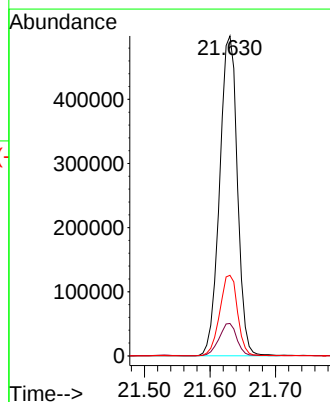
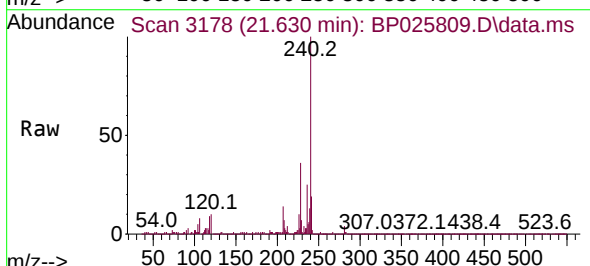
Tgt Ion:240 Resp: 942097

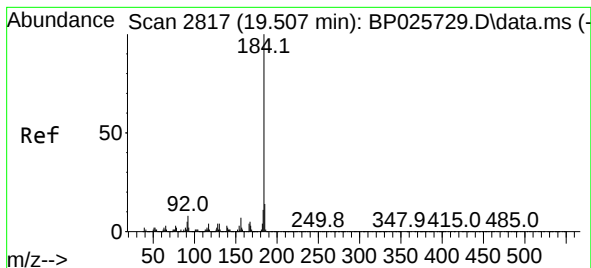
Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

236 25.2 20.7 31.1





#77

Benzidine

Concen: 40.861 ng

RT: 19.507 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

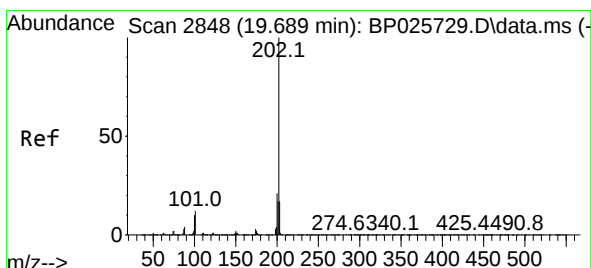
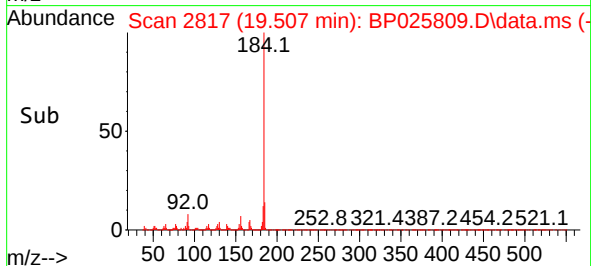
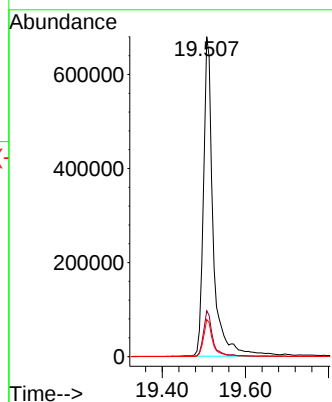
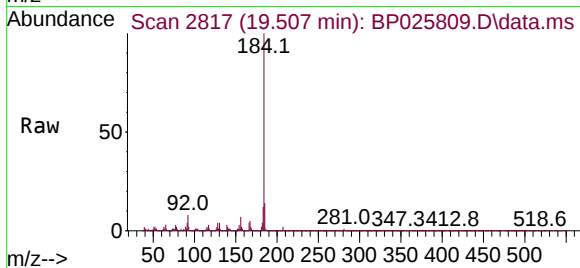
Tgt Ion:184 Resp: 1108874

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 35.995 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

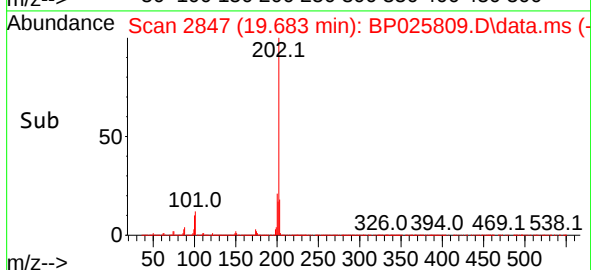
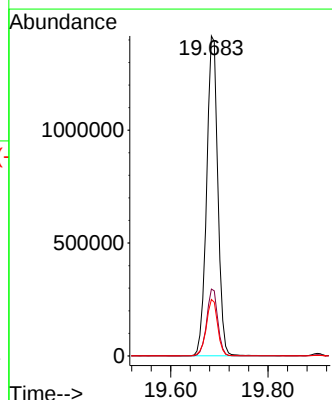
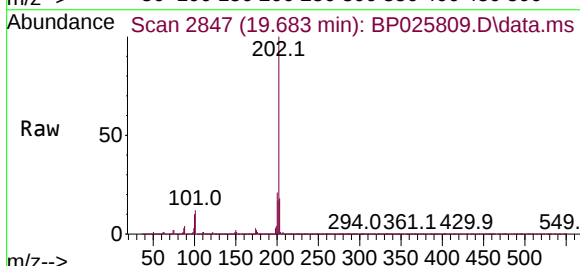
Tgt Ion:202 Resp: 2262705

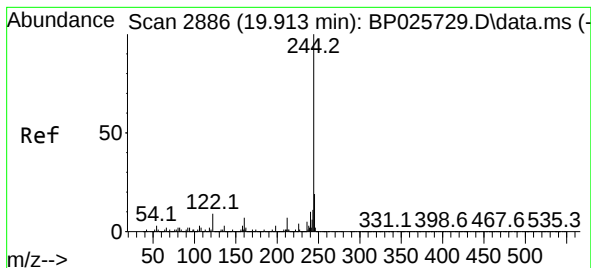
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 70.785 ng

RT: 19.901 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

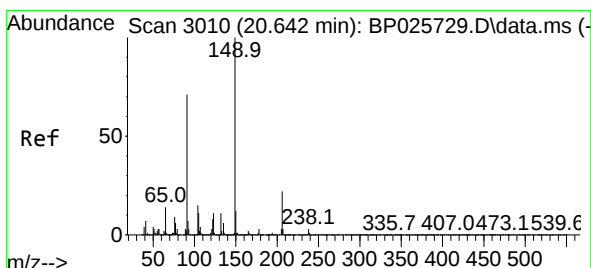
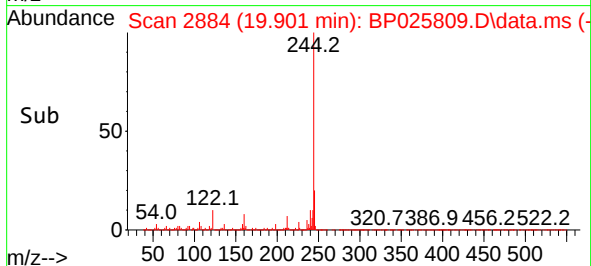
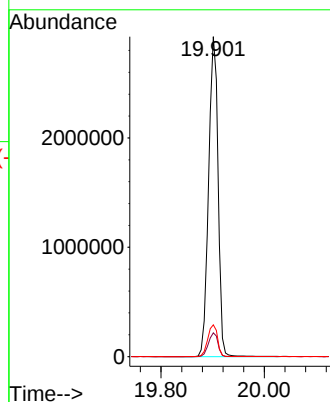
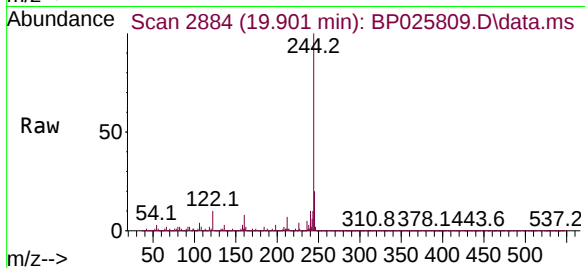
Tgt Ion:244 Resp: 3706908

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 37.842 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

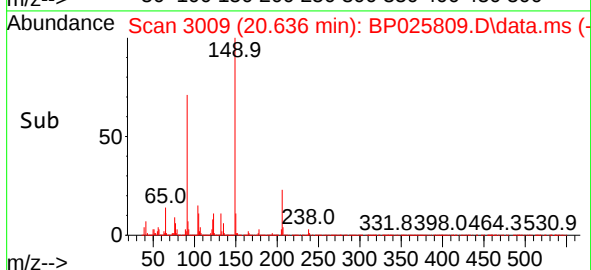
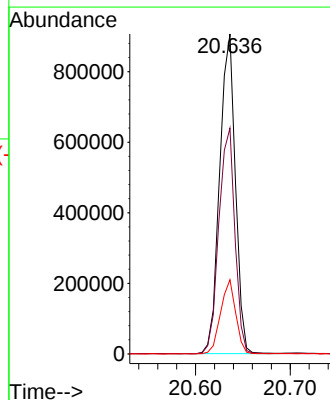
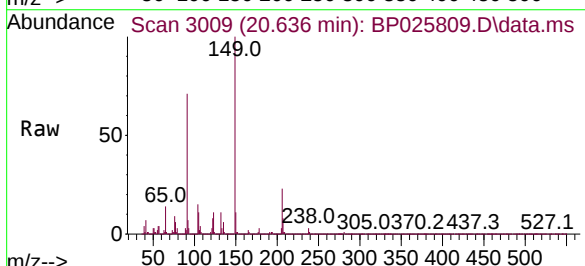
Tgt Ion:149 Resp: 1043005

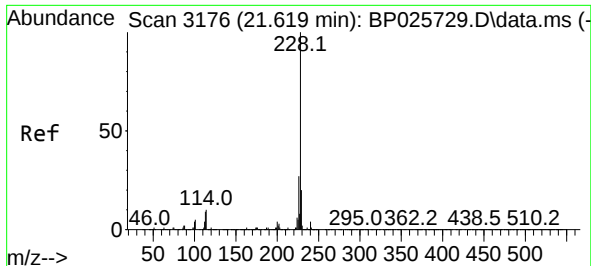
Ion Ratio Lower Upper

149 100

91 70.5 56.6 85.0

206 23.2 17.4 26.0

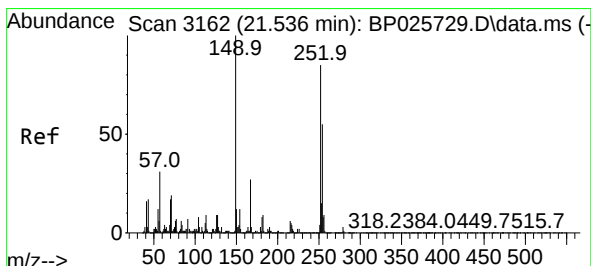
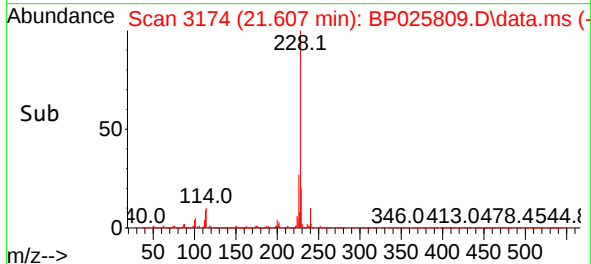
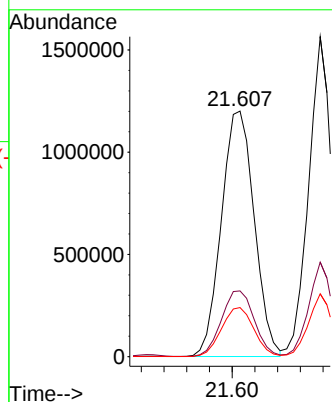
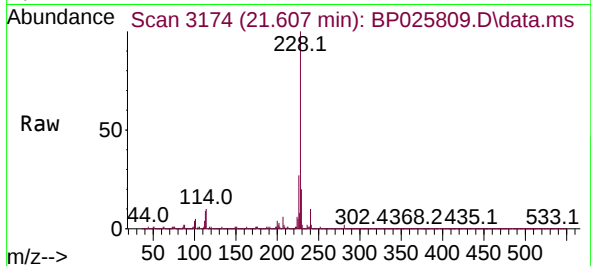




#81
Benzo(a)anthracene
Concen: 37.430 ng
RT: 21.607 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

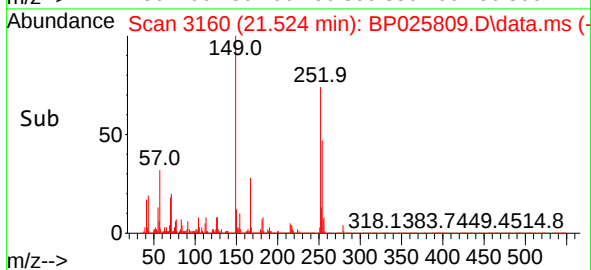
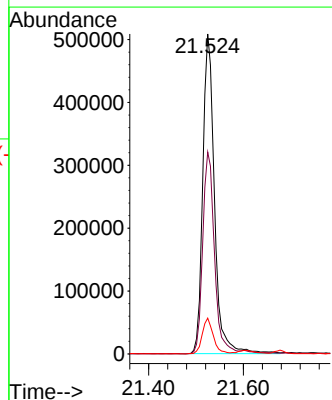
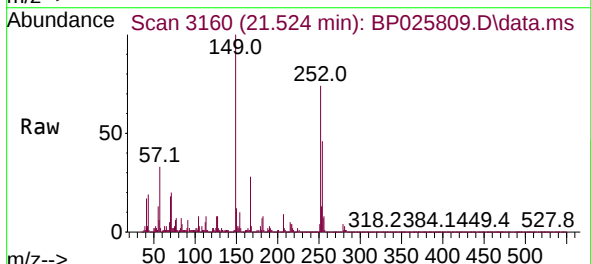
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

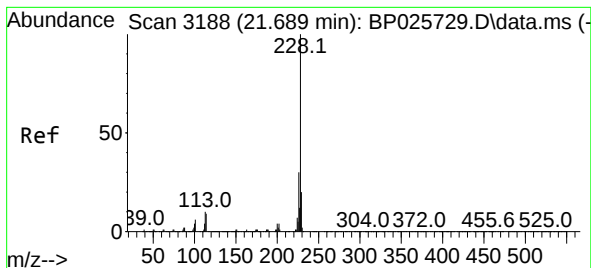
Tgt Ion:228 Resp: 2414120
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.185 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025809.D
Acq: 22 Sep 2025 12:09

Tgt Ion:252 Resp: 873872
Ion Ratio Lower Upper
252 100
254 63.1 51.4 77.0
126 11.2 8.3 12.5





#83

Chrysene

Concen: 36.509 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

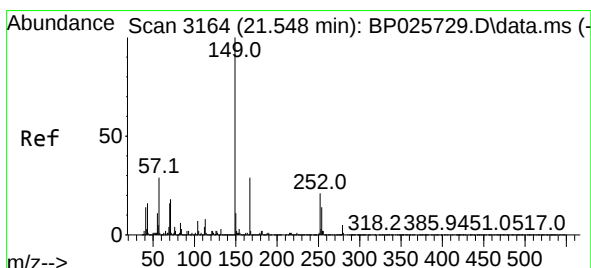
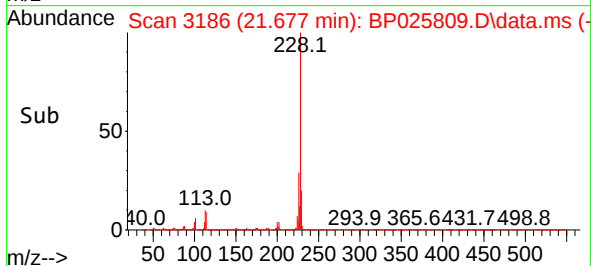
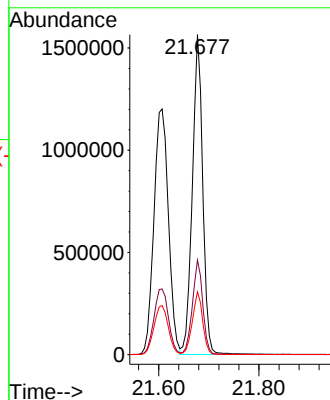
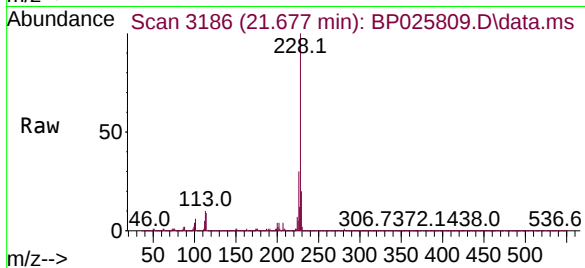
Tgt Ion:228 Resp: 2244689

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.198 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

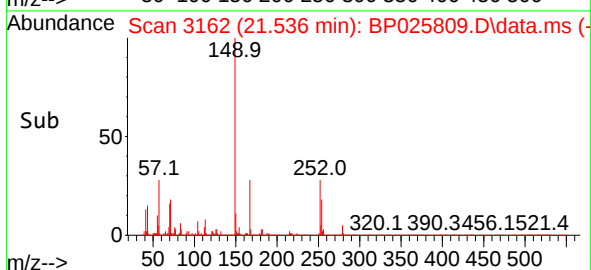
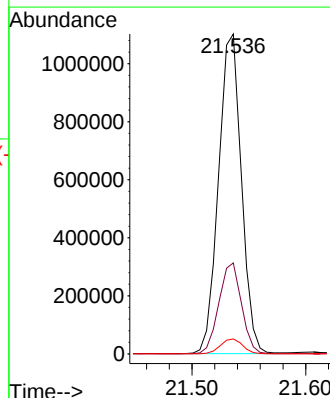
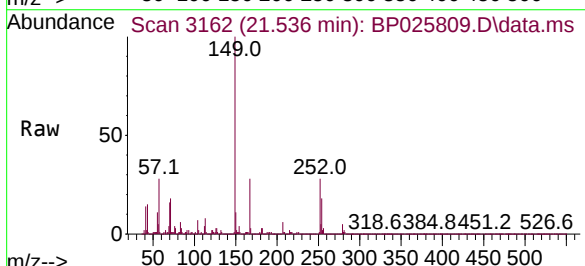
Tgt Ion:149 Resp: 1540323

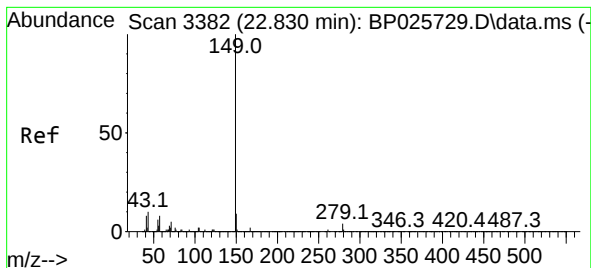
Ion Ratio Lower Upper

149 100

167 28.4 22.9 34.3

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.490 ng

RT: 22.813 min Scan# 3382

Delta R.T. -0.018 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

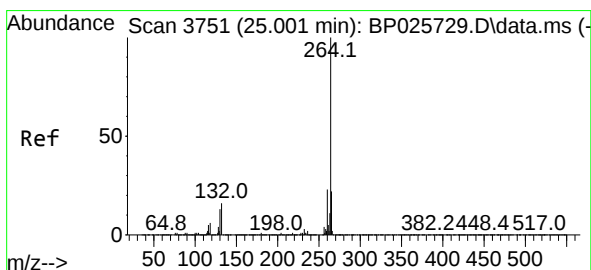
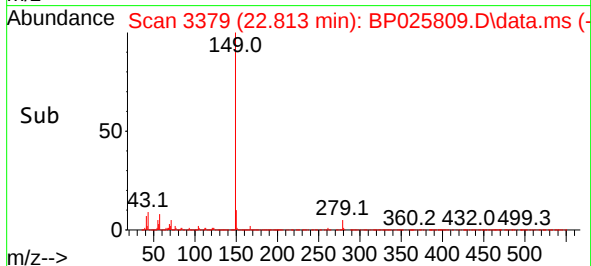
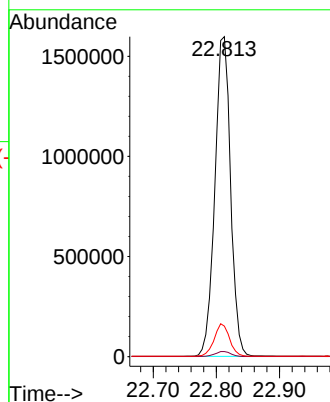
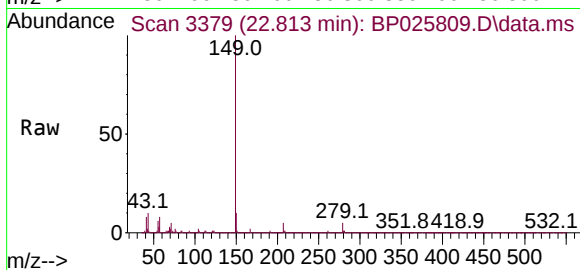
Tgt Ion:149 Resp: 2760876

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 3748

Delta R.T. -0.018 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

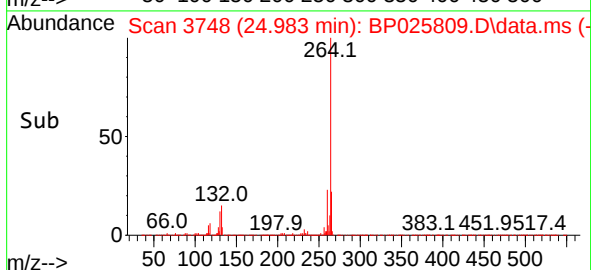
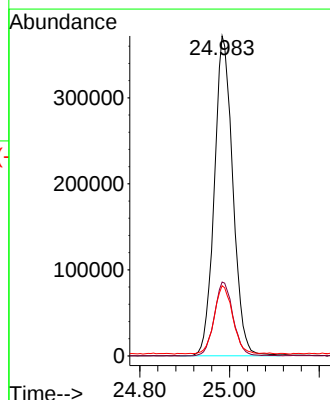
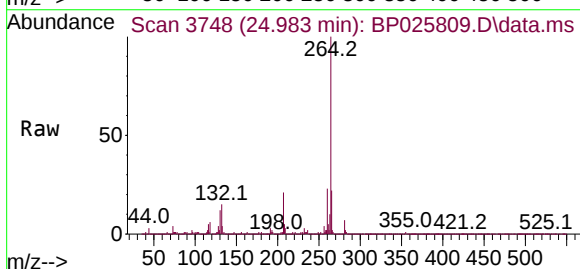
Tgt Ion:264 Resp: 1063929

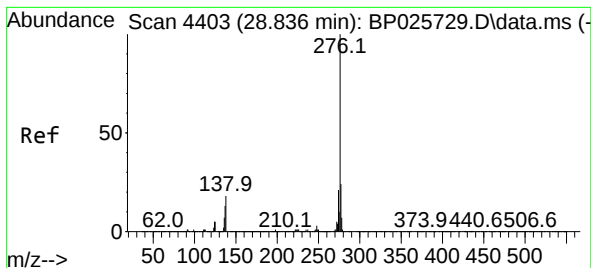
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.172 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

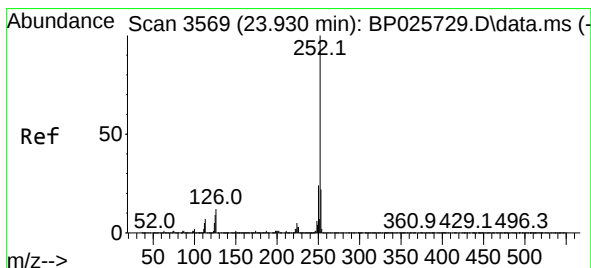
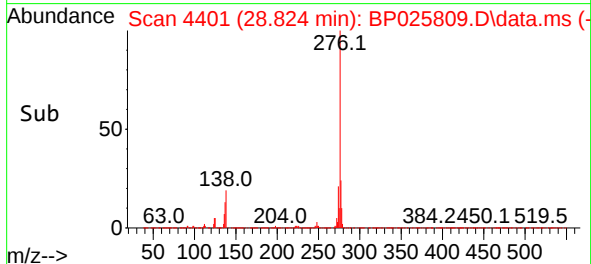
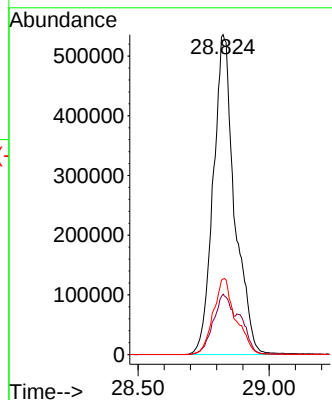
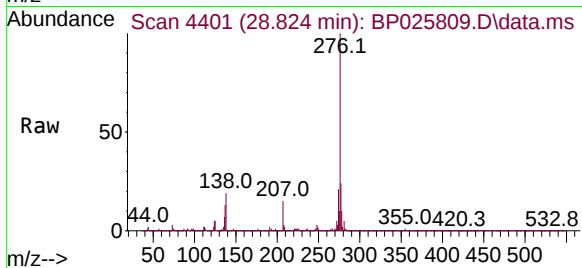
Tgt Ion:276 Resp: 3030814

Ion Ratio Lower Upper

276 100

138 16.8 13.4 20.2

277 24.9 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 37.773 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

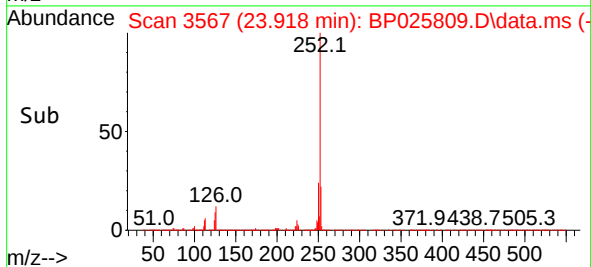
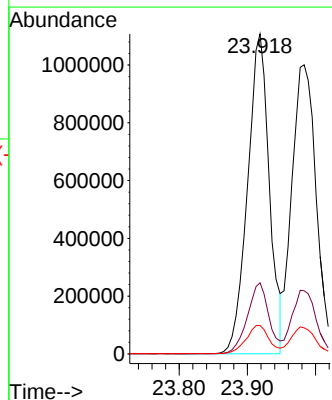
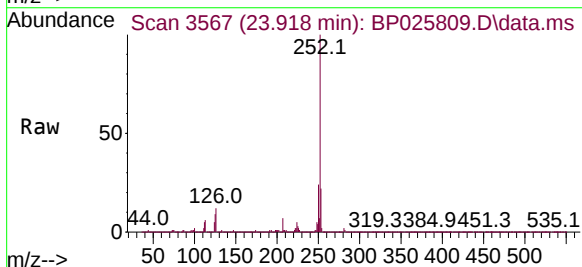
Tgt Ion:252 Resp: 2457586

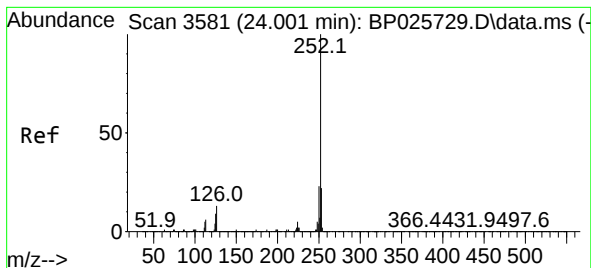
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 37.569 ng

RT: 23.983 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

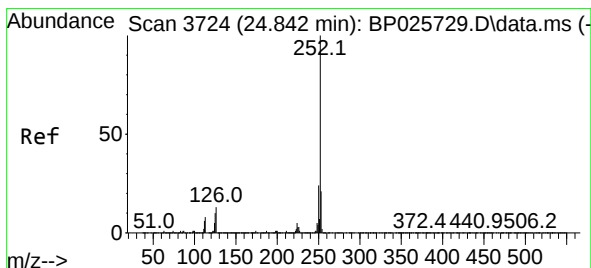
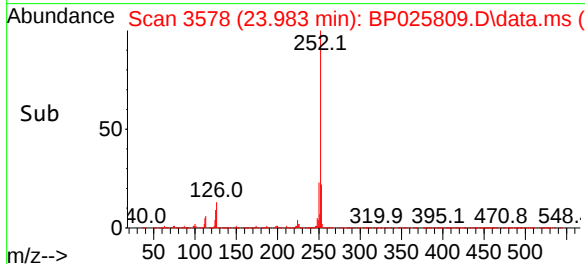
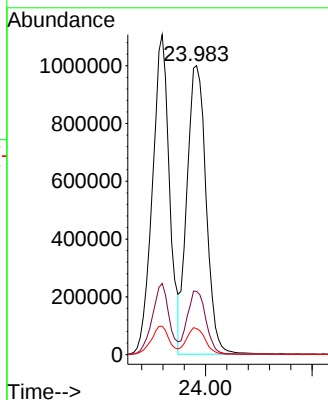
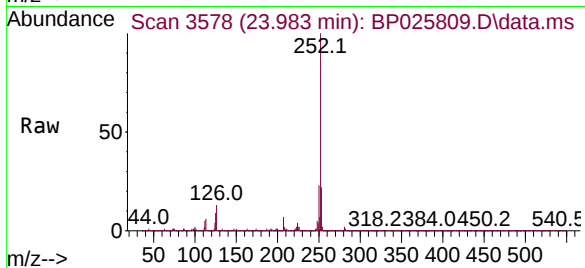
Tgt Ion:252 Resp: 2494261

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 38.050 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

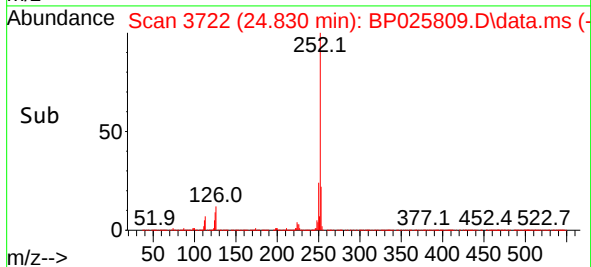
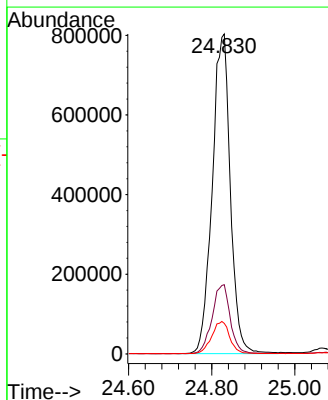
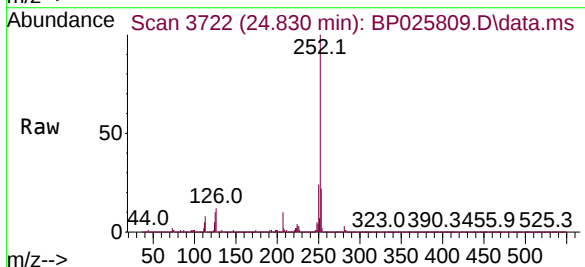
Tgt Ion:252 Resp: 2424359

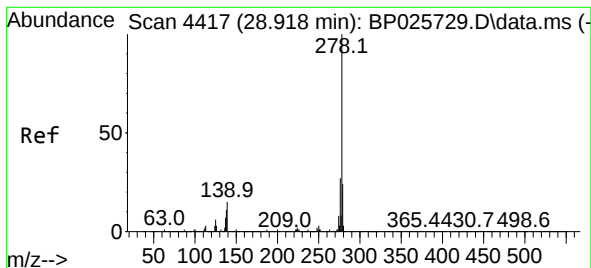
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 9.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.122 ng

RT: 28.895 min Scan# 4417

Delta R.T. -0.023 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

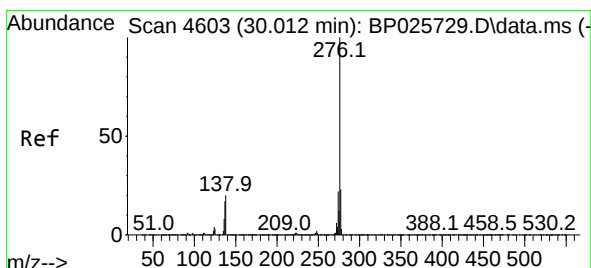
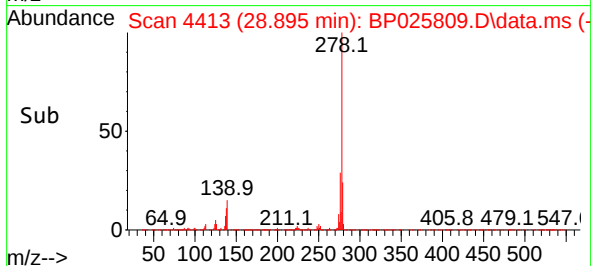
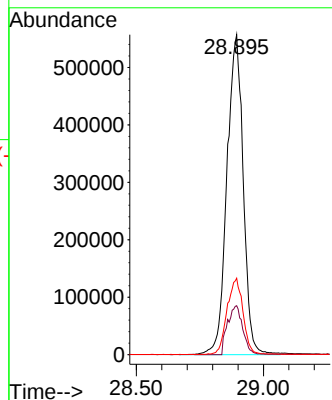
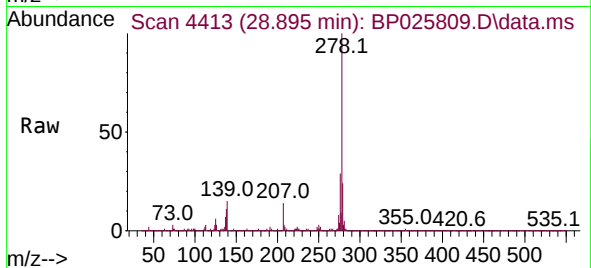
Tgt Ion:278 Resp: 2477024

Ion Ratio Lower Upper

278 100

139 15.3 12.1 18.1

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 38.848 ng

RT: 30.001 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025809.D

Acq: 22 Sep 2025 12:09

Tgt Ion:276 Resp: 2418947

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 19.3 16.0 24.0

