

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092625\
 Data File : BP025869.D
 Acq On : 26 Sep 2025 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:40:45 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	7.743	152	176254	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	682707	20.000	ng	-0.01
39) Acenaphthene-d10	14.360	164	463858	20.000	ng	-0.02
64) Phenanthrene-d10	17.178	188	989994	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1089766	20.000	ng	-0.01
86) Perylene-d12	25.001	264	1210922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	878766	80.448	ng	0.00
7) Phenol-d6	6.943	99	1107646	76.289	ng	0.00
23) Nitrobenzene-d5	8.890	82	1200578	77.572	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	571578	98.791	ng	-0.01
45) 2-Fluorobiphenyl	12.972	172	2842237	81.586	ng	-0.02
79) Terphenyl-d14	19.901	244	4991942	82.407	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	171779	37.469	ng	93
3) Pyridine	3.702	79	464175	36.769	ng	92
4) n-Nitrosodimethylamine	3.608	42	187569	31.488	ng	84
6) Aniline	7.084	93	736771	36.966	ng	98
8) 2-Chlorophenol	7.325	128	478467	39.928	ng	96
9) Benzaldehyde	6.896	77	422006	48.493	ng	97
10) Phenol	6.972	94	574233	37.508	ng	95
11) bis(2-Chloroethyl)ether	7.172	93	459898	37.390	ng	93
12) 1,3-Dichlorobenzene	7.637	146	546727	40.087	ng	98
13) 1,4-Dichlorobenzene	7.778	146	546480	39.336	ng	99
14) 1,2-Dichlorobenzene	8.090	146	532544	39.458	ng	99
15) Benzyl Alcohol	7.990	79	440224	36.693	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.255	45	643166	31.975	ng	96
17) 2-Methylphenol	8.196	107	390915	37.873	ng	98
18) Hexachloroethane	8.807	117	209032	39.391	ng	94
19) n-Nitroso-di-n-propyla...	8.537	70	371817	36.716	ng	92
20) 3+4-Methylphenols	8.519	107	526606	36.430	ng	98
22) Acetophenone	8.560	105	737308	40.413	ng	# 95
24) Nitrobenzene	8.931	77	530281	38.192	ng	97
25) Isophorone	9.455	82	1048225	38.533	ng	98
26) 2-Nitrophenol	9.643	139	273801	44.416	ng	92
27) 2,4-Dimethylphenol	9.713	122	433214	40.058	ng	99
28) bis(2-Chloroethoxy)met...	9.919	93	626749	39.857	ng	100
29) 2,4-Dichlorophenol	10.190	162	456964	42.380	ng	98
30) 1,2,4-Trichlorobenzene	10.378	180	519496	42.750	ng	99
31) Naphthalene	10.560	128	1452189	39.449	ng	99
32) Benzoic acid	9.890	122	335237	41.694	ng	97
33) 4-Chloroaniline	10.678	127	627861	40.921	ng	98
34) Hexachlorobutadiene	10.843	225	353622	45.204	ng	98
35) Caprolactam	11.496	113	194599	46.817	ng	# 85
36) 4-Chloro-3-methylphenol	11.831	107	513769	39.965	ng	96
37) 2-Methylnaphthalene	12.172	142	941601	39.825	ng	99
38) 1-Methylnaphthalene	12.396	142	1006276	39.911	ng	99
40) 1,2,4,5-Tetrachloroben...	12.548	216	605928	43.108	ng	98
41) Hexachlorocyclopentadiene	12.519	237	350286	45.756	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	398368	43.111	ng	99

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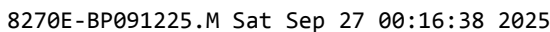
Instrument :
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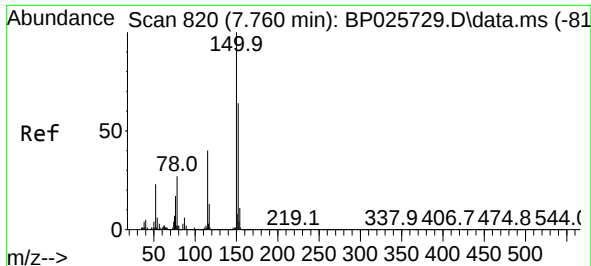
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	436429	42.438	ng	96
46) 1,1'-Biphenyl	13.195	154	1377473	40.457	ng	99
47) 2-Chloronaphthalene	13.237	162	1072100	39.990	ng	100
48) 2-Nitroaniline	13.454	65	330160	36.945	ng	91
49) Acenaphthylene	14.084	152	1764086	39.714	ng	99
50) Dimethylphthalate	13.825	163	1444732	40.795	ng	100
51) 2,6-Dinitrotoluene	13.948	165	308522	41.120	ng	90
52) Acenaphthene	14.431	154	1007820	39.343	ng	99
53) 3-Nitroaniline	14.284	138	311012	39.418	ng	98
54) 2,4-Dinitrophenol	14.507	184	202911	43.911	ng	97
55) Dibenzofuran	14.778	168	1663260	39.839	ng	99
56) 4-Nitrophenol	14.666	139	288116	44.510	ng	95
57) 2,4-Dinitrotoluene	14.748	165	455668	42.674	ng	89
58) Fluorene	15.442	166	1340412	40.376	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	411692	44.440	ng	92
60) Diethylphthalate	15.207	149	1465848	40.806	ng	98
61) 4-Chlorophenyl-phenyle...	15.431	204	712034	42.557	ng	95
62) 4-Nitroaniline	15.478	138	334290	41.357	ng	95
63) Azobenzene	15.725	77	1279646	36.841	ng	95
65) 4,6-Dinitro-2-methylph...	15.542	198	303577	46.110	ng	85
66) n-Nitrosodiphenylamine	15.648	169	1196112	39.481	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	470928	43.300	ng	96
68) Hexachlorobenzene	16.466	284	541109	44.615	ng	# 89
69) Atrazine	16.637	200	491257	42.421	ng	97
70) Pentachlorophenol	16.831	266	342886	42.835	ng	99
71) Phenanthrene	17.219	178	2169078	38.624	ng	99
72) Anthracene	17.313	178	2253131	39.543	ng	99
73) Carbazole	17.601	167	2106003	39.755	ng	99
74) Di-n-butylphthalate	18.183	149	2686090	41.319	ng	99
75) Fluoranthene	19.319	202	2725333	40.464	ng	99
77) Benzidine	19.513	184	1286334	40.978	ng	99
78) Pyrene	19.695	202	2796781	38.462	ng	99
80) Butylbenzylphthalate	20.625	149	1303555	40.886	ng	96
81) Benzo(a)anthracene	21.613	228	3005413	40.283	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	1100172	42.647	ng	99
83) Chrysene	21.677	228	2811184	39.528	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1912321	40.997	ng	100
85) Di-n-octyl phthalate	22.813	149	3407823	41.071	ng	97
87) Indeno(1,2,3-cd)pyrene	28.830	276	3615025	41.052	ng	# 80
88) Benzo(b)fluoranthene	23.924	252	2950300	39.842	ng	99
89) Benzo(k)fluoranthene	23.995	252	3030664	40.108	ng	98
90) Benzo(a)pyrene	24.836	252	2915418	40.203	ng	98
91) Dibenzo(a,h)anthracene	28.906	278	2989176	41.480	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2923989	41.259	ng	96

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

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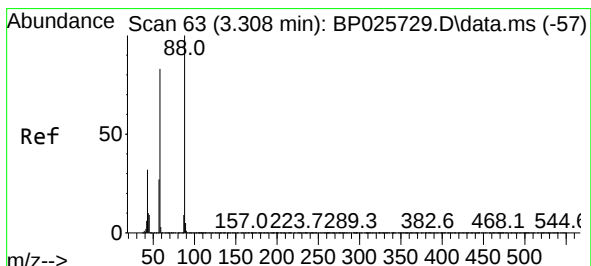
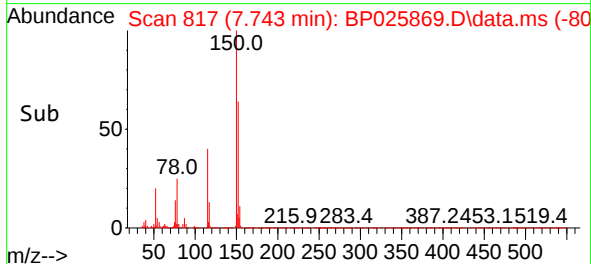
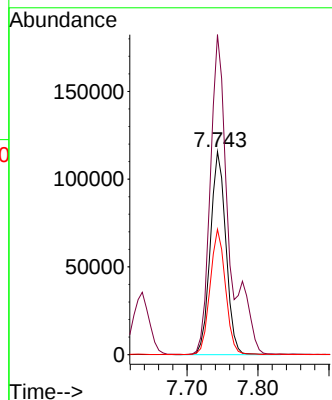
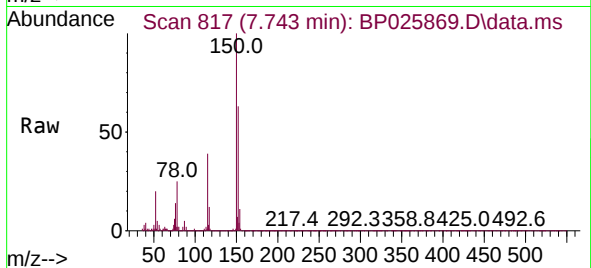




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.743 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP025869.D
 Acq: 26 Sep 2025 14:06

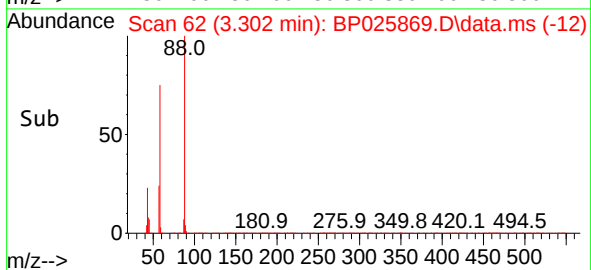
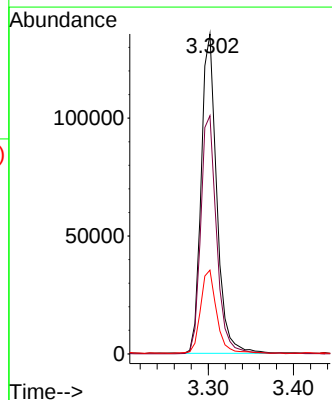
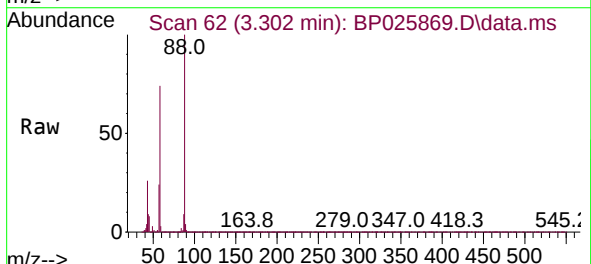
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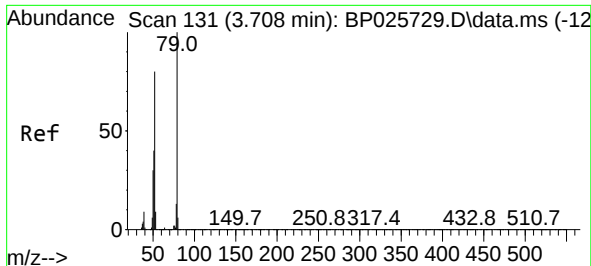
Tgt Ion:152 Resp: 176254
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.3 186.5
 115 61.7 50.3 75.5



#2
 1,4-Dioxane
 Concen: 37.469 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025869.D
 Acq: 26 Sep 2025 14:06

Tgt Ion: 88 Resp: 171779
 Ion Ratio Lower Upper
 88 100
 58 76.4 65.5 98.3
 43 27.1 25.2 37.8

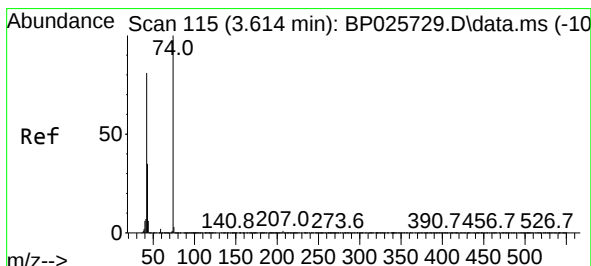
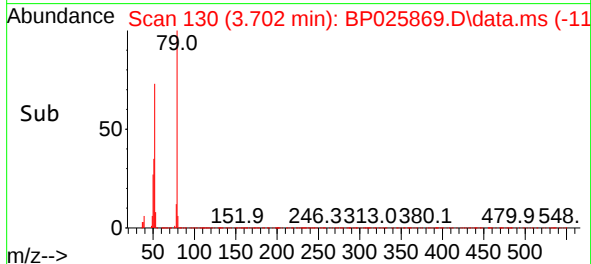
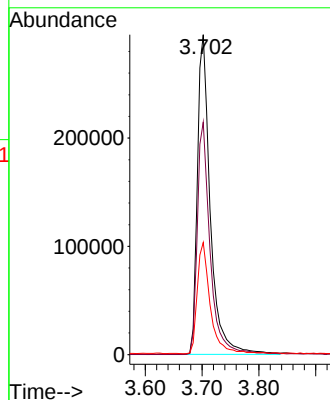
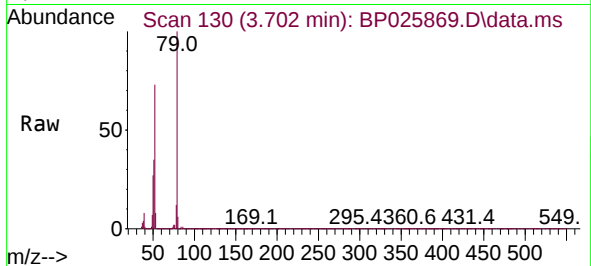




#3
Pyridine
Concen: 36.769 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

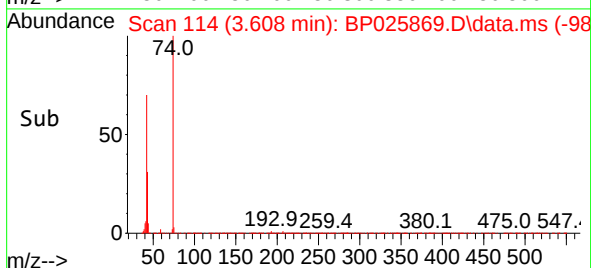
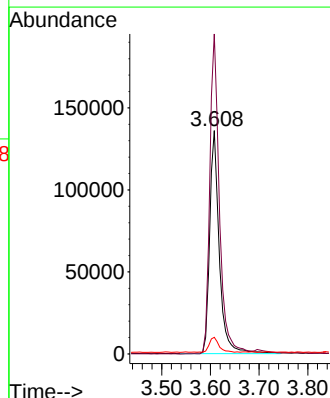
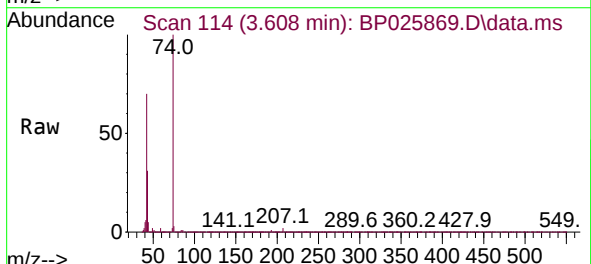
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ClientSampleId :
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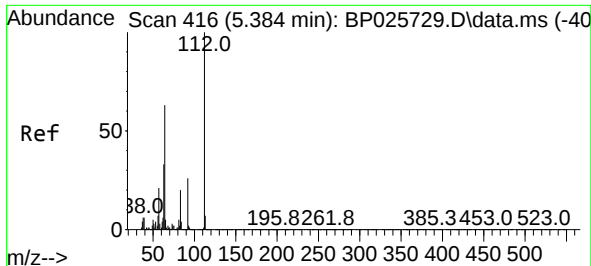
Tgt Ion: 79 Resp: 464175
Ion Ratio Lower Upper
79 100
52 72.6 63.7 95.5
51 35.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 31.488 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 42 Resp: 187569
Ion Ratio Lower Upper
42 100
74 143.3 99.2 148.8
44 7.4 6.4 9.6

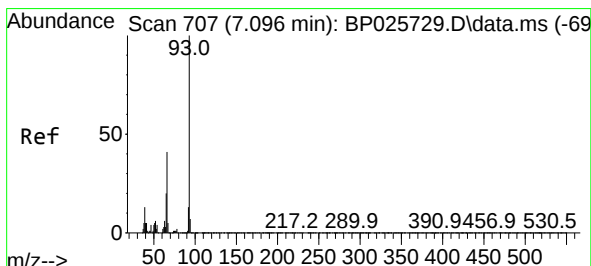
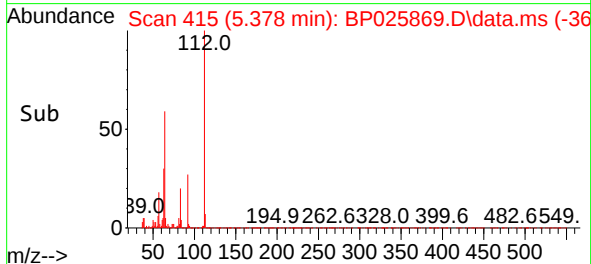
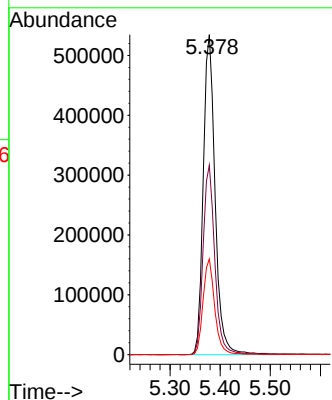
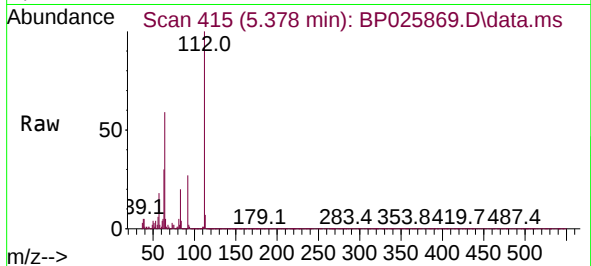




#5
2-Fluorophenol
Concen: 80.448 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

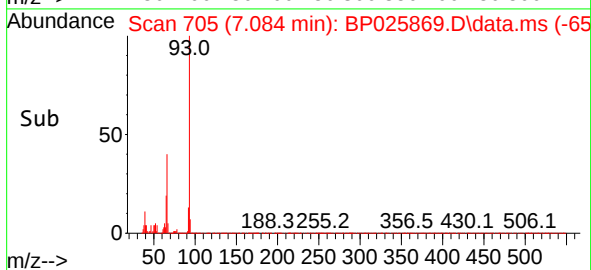
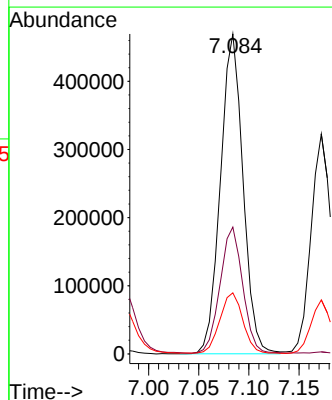
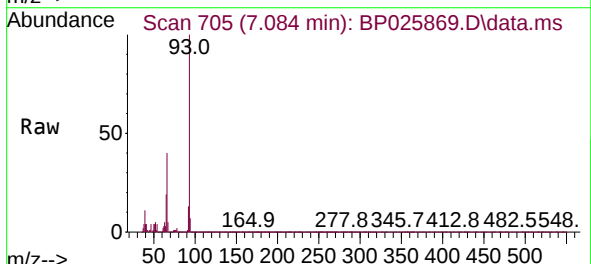
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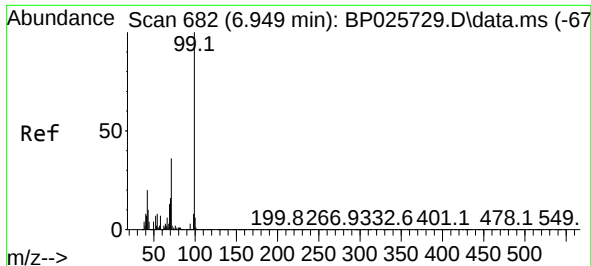
Tgt Ion:112 Resp: 878766
Ion Ratio Lower Upper
112 100
64 59.2 50.2 75.4
63 29.9 26.7 40.1



#6
Aniline
Concen: 36.966 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 93 Resp: 736771
Ion Ratio Lower Upper
93 100
66 39.6 32.6 49.0
65 19.1 16.2 24.2

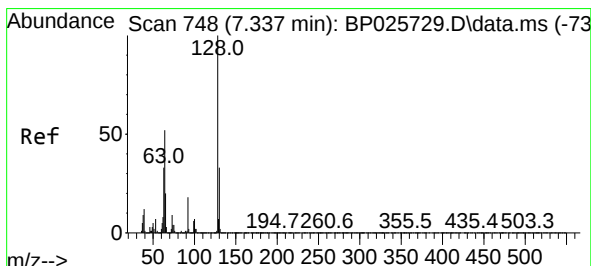
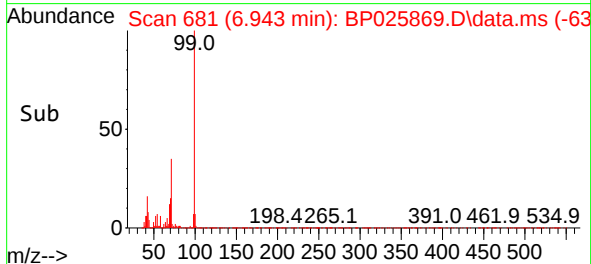
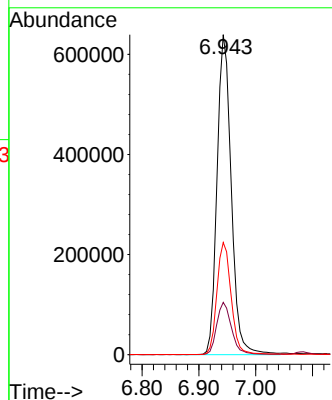
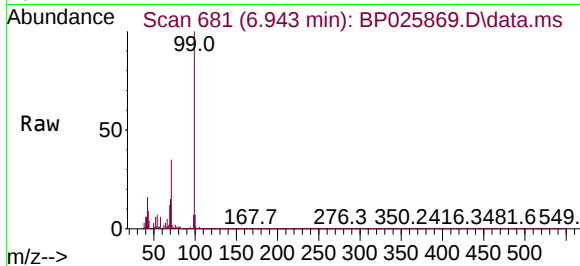




#7
Phenol-d6
Concen: 76.289 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

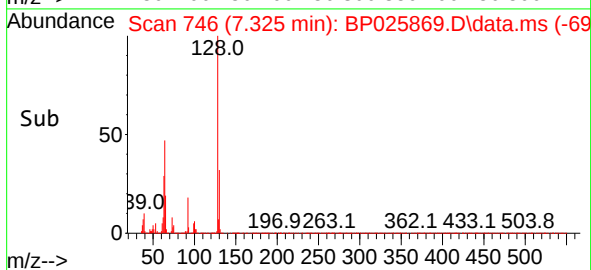
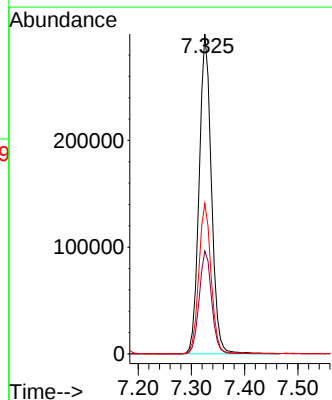
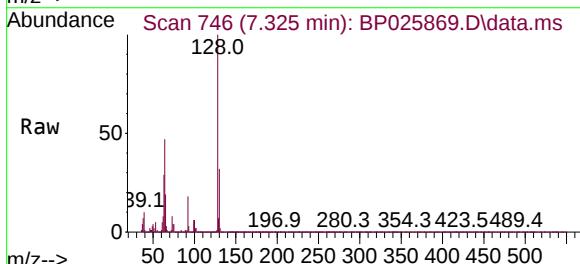
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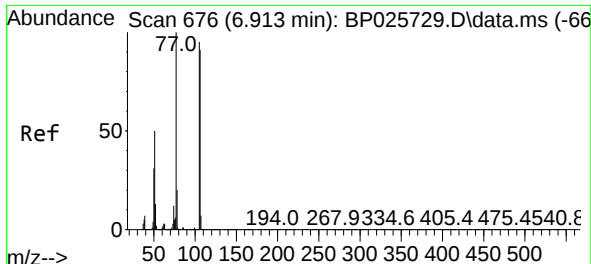
Tgt Ion: 99 Resp: 1107646
Ion Ratio Lower Upper
99 100
42 16.3 15.6 23.4
71 35.0 28.6 43.0



#8
2-Chlorophenol
Concen: 39.928 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:128 Resp: 478467
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 47.0 31.6 71.6

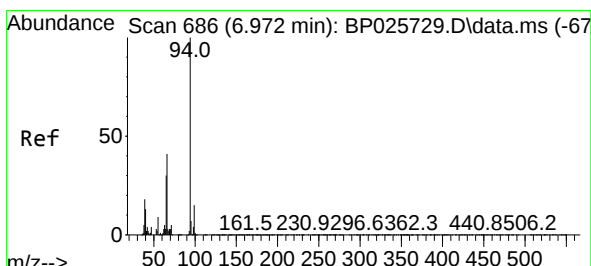
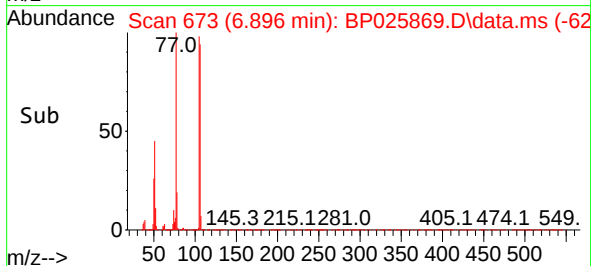
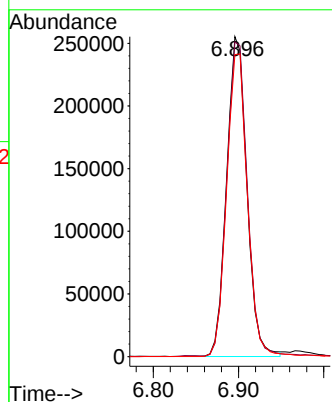
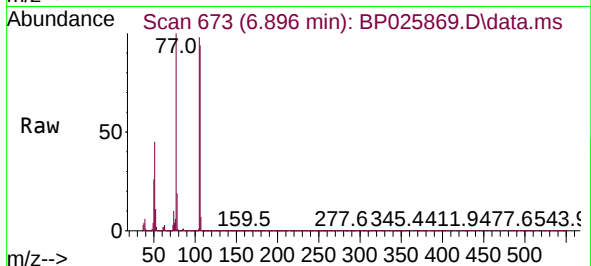




#9
Benzaldehyde
Concen: 48.493 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

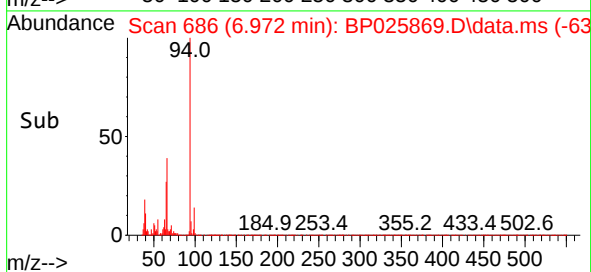
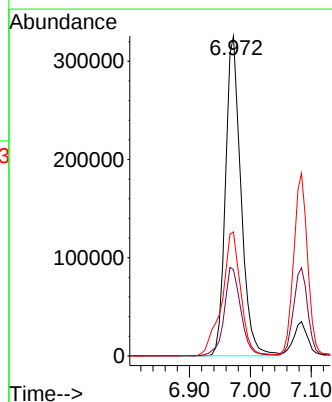
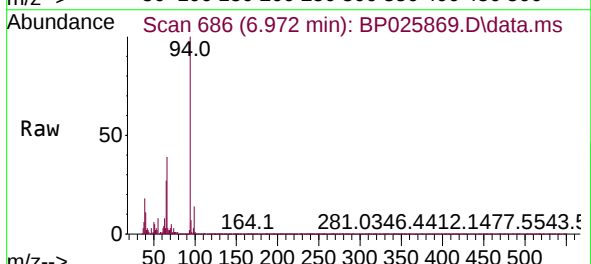
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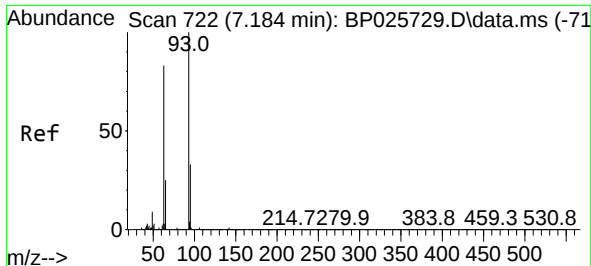
Tgt Ion: 77 Resp: 422006
Ion Ratio Lower Upper
77 100
105 98.3 75.2 115.2
106 94.4 71.3 111.3



#10
Phenol
Concen: 37.508 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 94 Resp: 574233
Ion Ratio Lower Upper
94 100
65 26.9 10.2 50.2
66 38.7 21.4 61.4

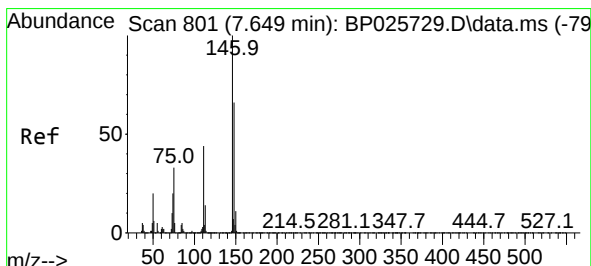
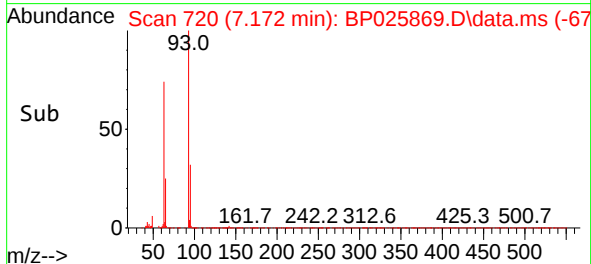
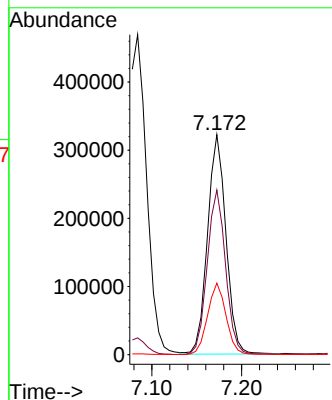
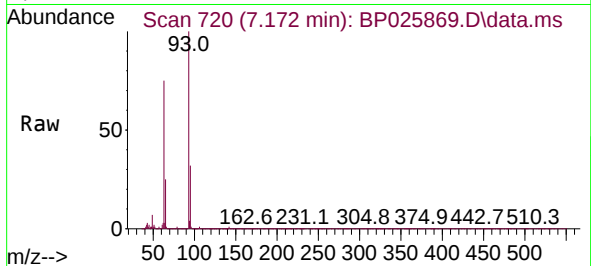




#11
bis(2-Chloroethyl)ether
Concen: 37.390 ng
RT: 7.172 min Scan# 711
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

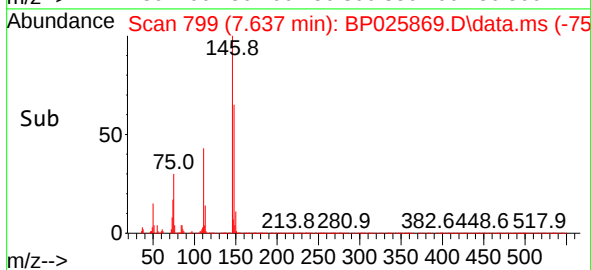
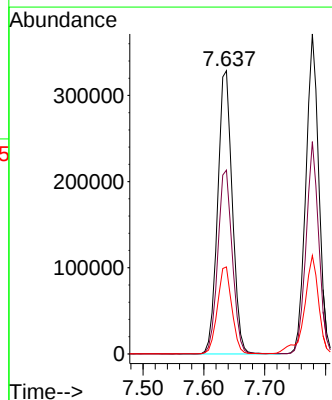
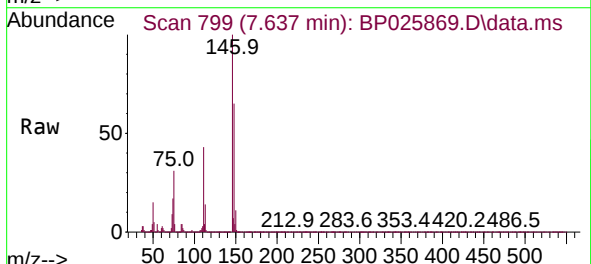
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

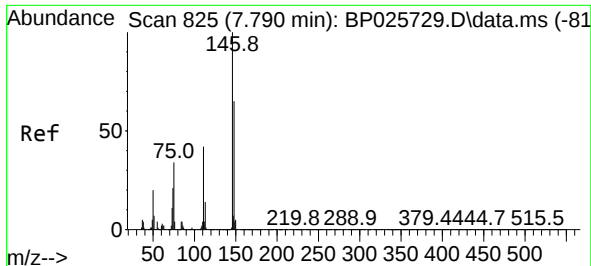
Tgt Ion: 93 Resp: 459898
Ion Ratio Lower Upper
93 100
63 74.8 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.087 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:146 Resp: 546727
Ion Ratio Lower Upper
146 100
148 64.9 52.7 79.1
75 30.7 26.4 39.6

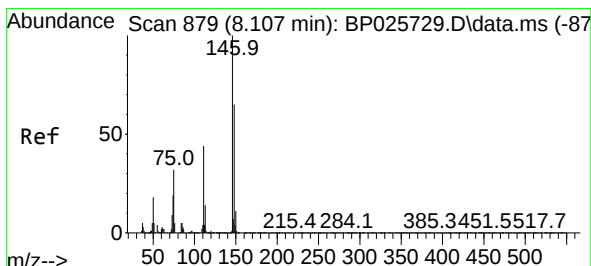
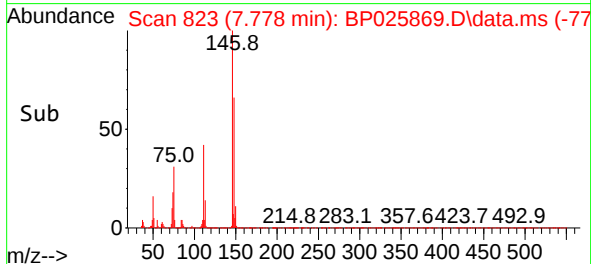
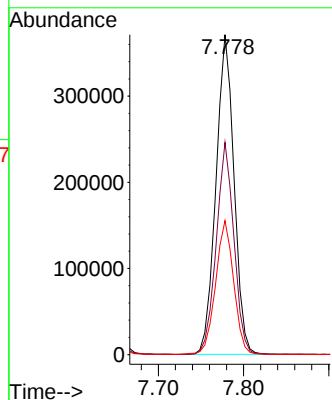
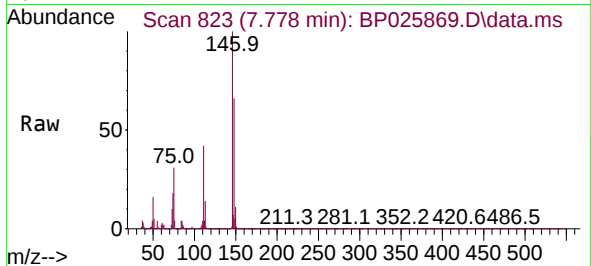




#13
1,4-Dichlorobenzene
Concen: 39.336 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

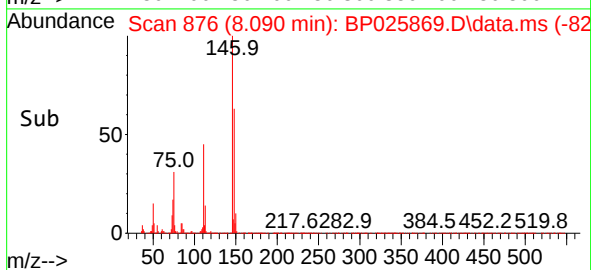
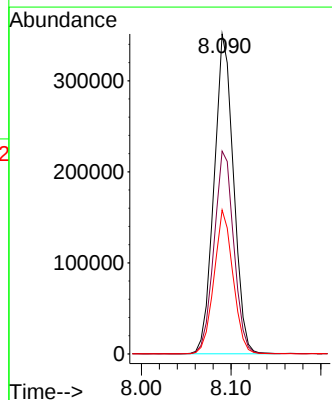
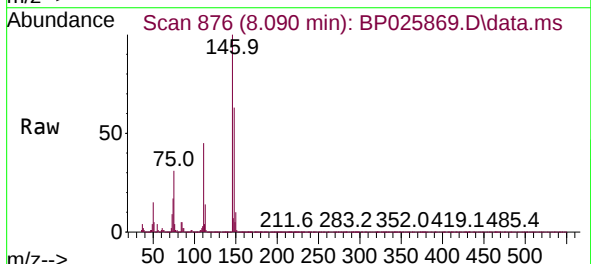
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

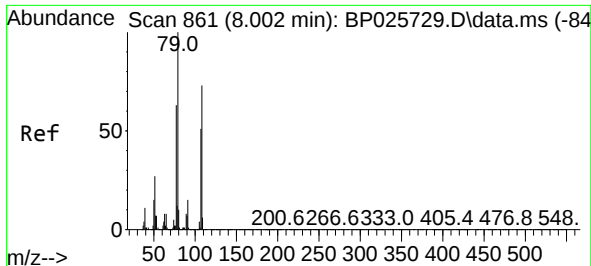
Tgt Ion:146 Resp: 546480
Ion Ratio Lower Upper
146 100
148 66.3 52.0 78.0
111 41.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.458 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:146 Resp: 532544
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 45.0 35.5 53.3

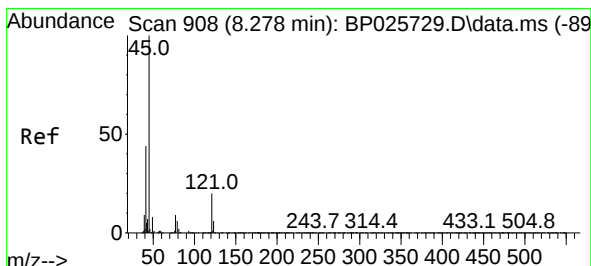
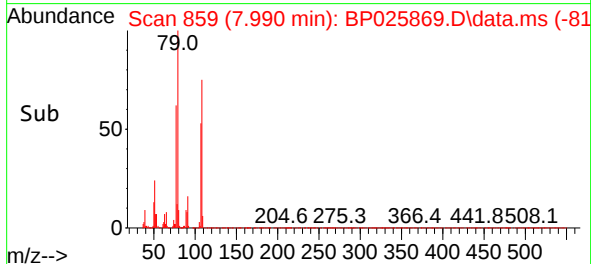
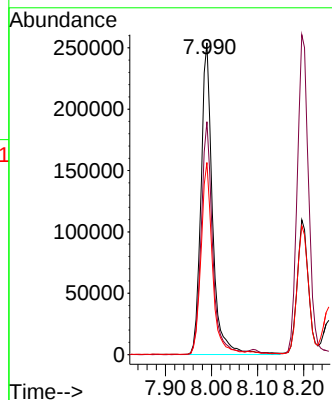
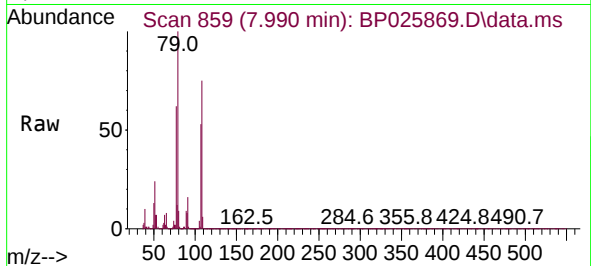




#15
Benzyl Alcohol
Concen: 36.693 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

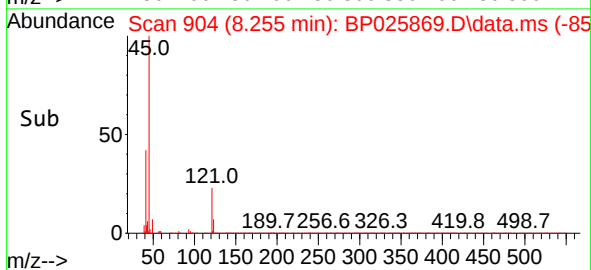
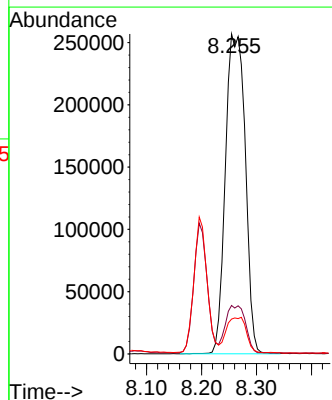
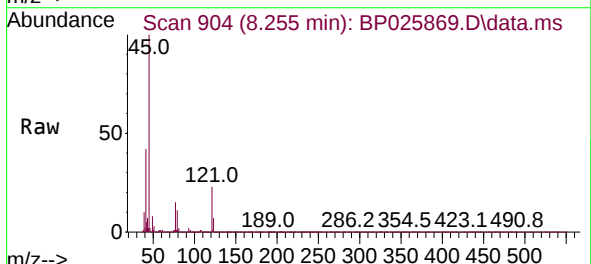
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 440224
Ion Ratio Lower Upper
79 100
108 74.7 58.7 88.1
77 61.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.975 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.024 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 45 Resp: 643166
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 10.9 0.0 30.0

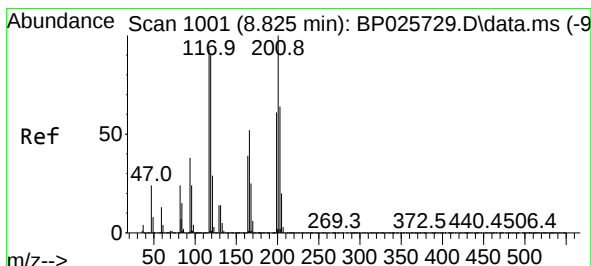
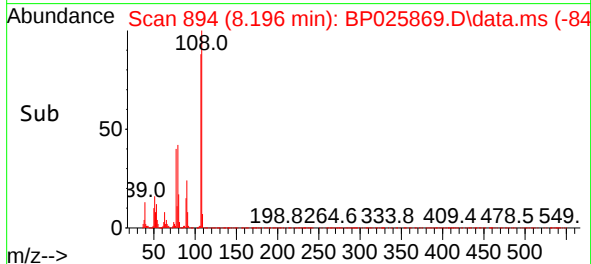
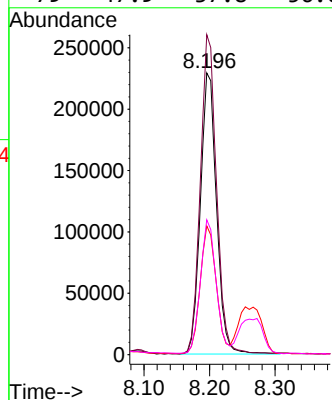
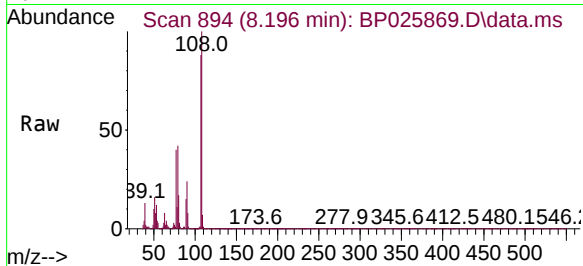




#17
2-Methylphenol
Concen: 37.873 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

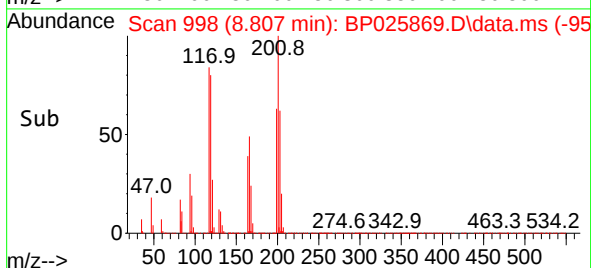
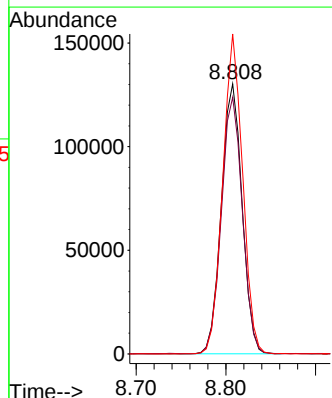
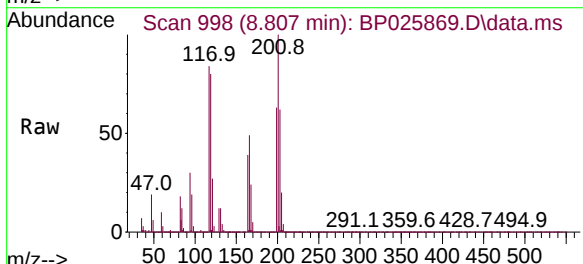
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

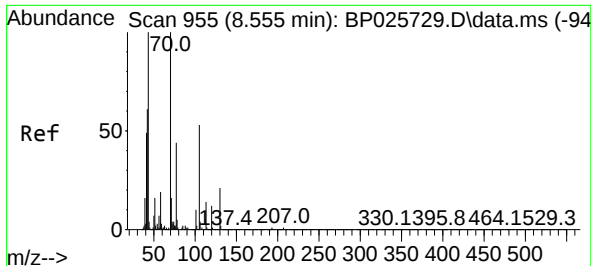
Tgt Ion:	107	Resp:	390915
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.6	134.4
77	45.7	39.3	58.9
79	47.9	37.8	56.6



#18
Hexachloroethane
Concen: 39.391 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:	117	Resp:	209032
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7
201	118.5	85.6	128.4

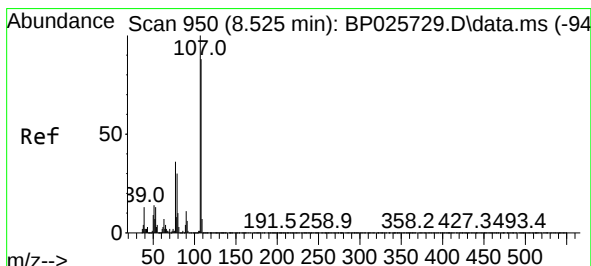
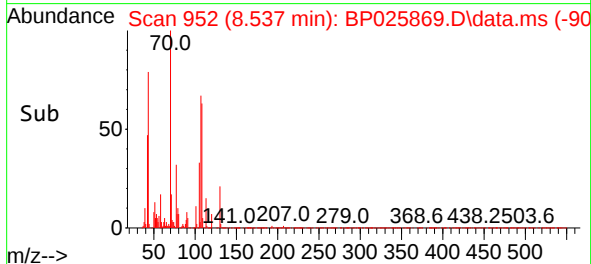
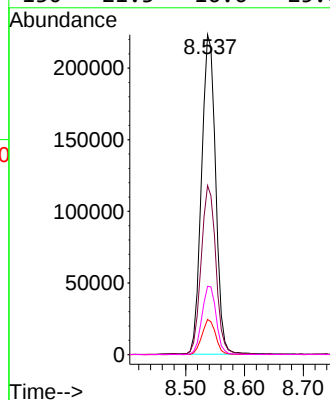
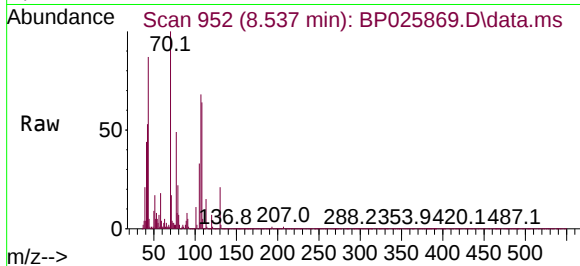




#19
n-Nitroso-di-n-propylamine
Concen: 36.716 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

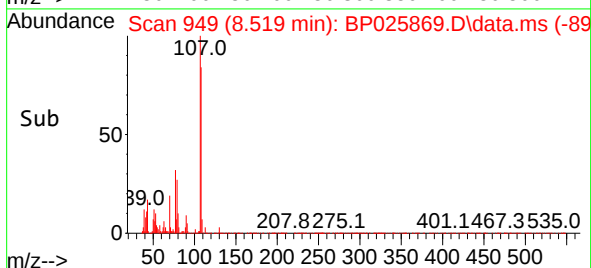
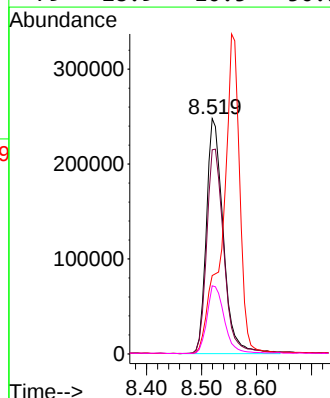
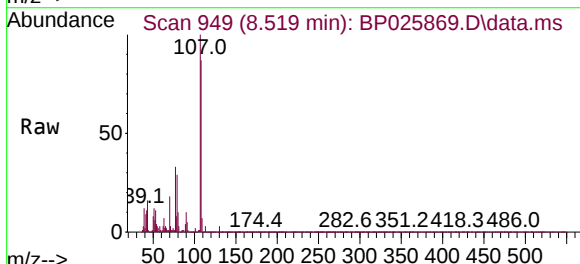
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

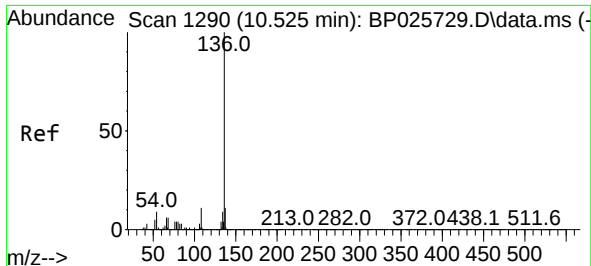
Tgt Ion: 70 Resp: 371817
Ion Ratio Lower Upper
70 100
42 52.8 49.0 73.4
101 11.0 7.9 11.9
130 21.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.430 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 107 Resp: 526606
Ion Ratio Lower Upper
107 100
108 86.8 67.8 107.8
77 33.3 16.1 56.1
79 28.9 10.5 50.5

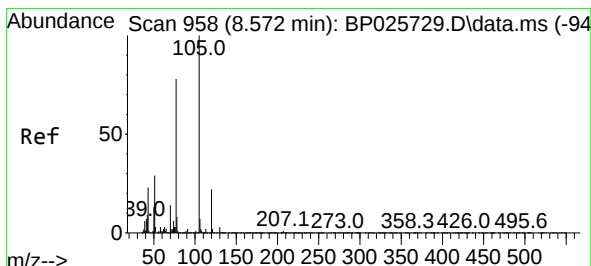
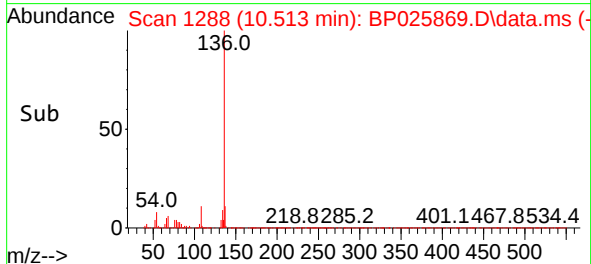
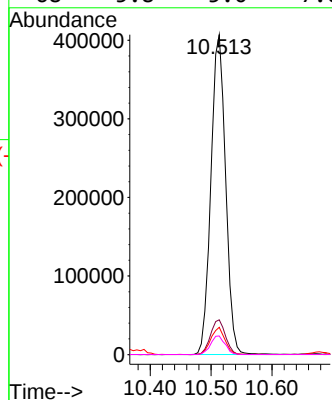
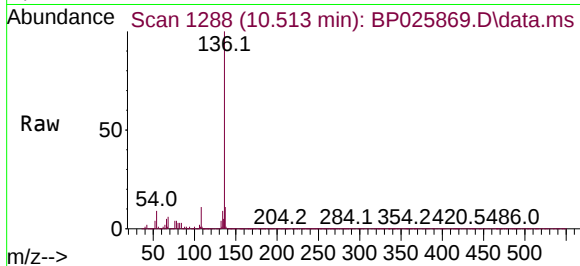




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

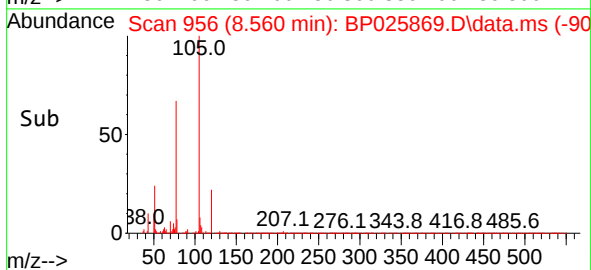
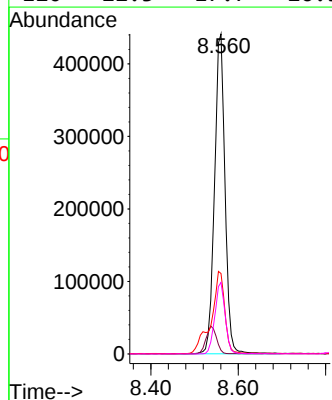
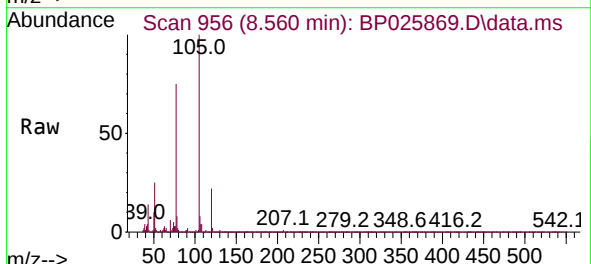
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

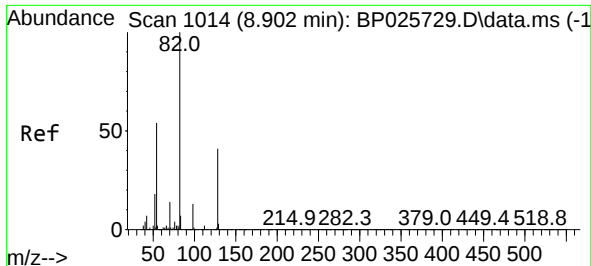
Tgt Ion:	136	Resp:	682707
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.5	7.5	11.3
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 40.413 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:	105	Resp:	737308
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.8	2.8
51	25.1	23.5	35.3
120	22.3	17.7	26.5

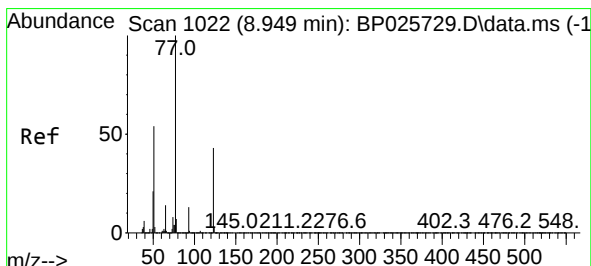
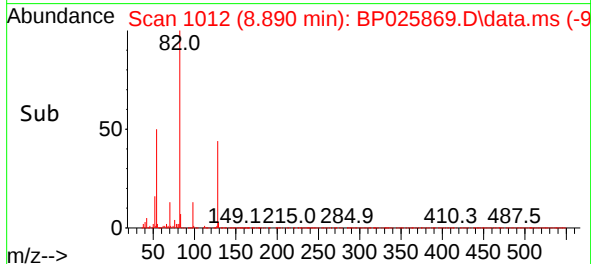
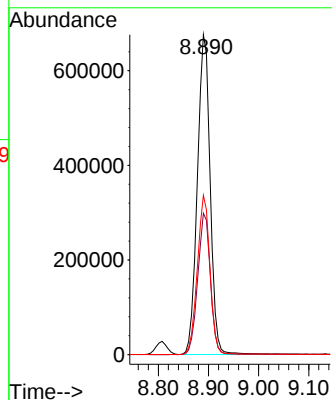
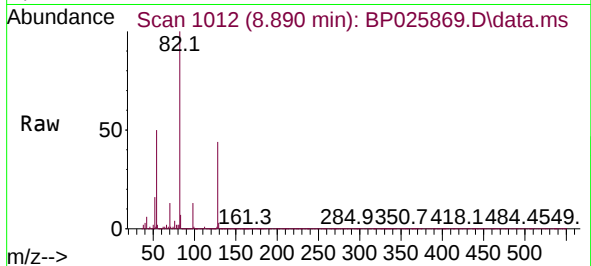




#23
Nitrobenzene-d5
Concen: 77.572 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

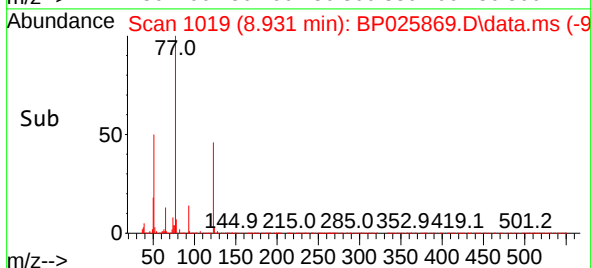
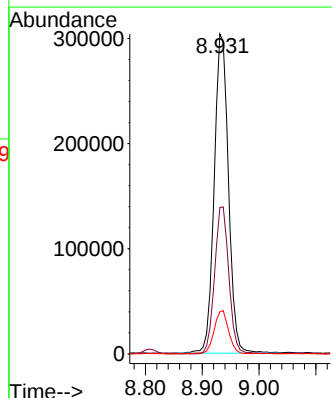
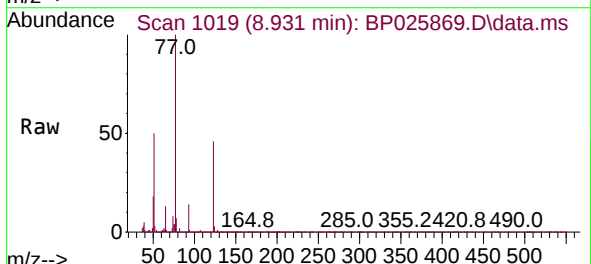
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

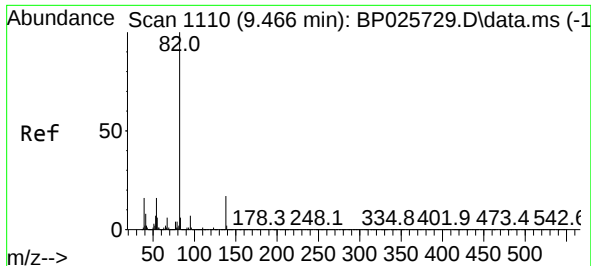
Tgt Ion: 82 Resp: 1200578
Ion Ratio Lower Upper
82 100
128 44.2 32.9 49.3
54 49.8 43.4 65.2



#24
Nitrobenzene
Concen: 38.192 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 77 Resp: 530281
Ion Ratio Lower Upper
77 100
123 45.7 34.4 51.6
65 13.1 10.8 16.2

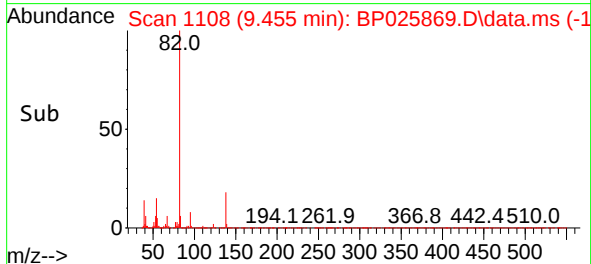
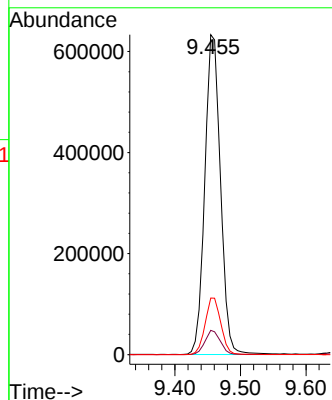
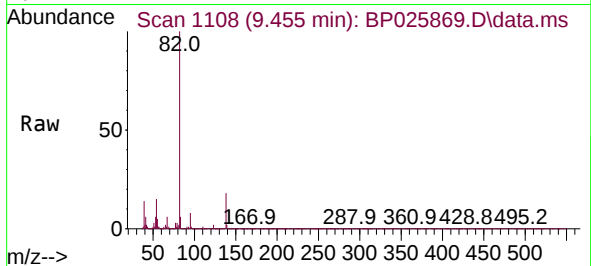




#25
Isophorone
Concen: 38.533 ng
RT: 9.455 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

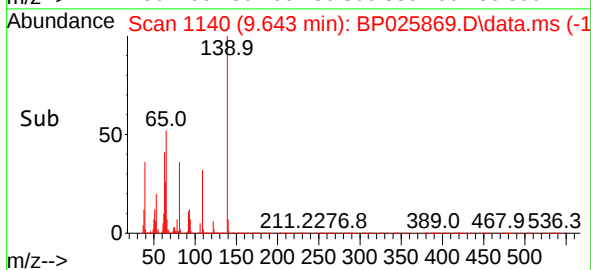
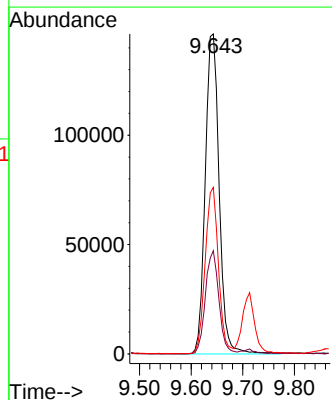
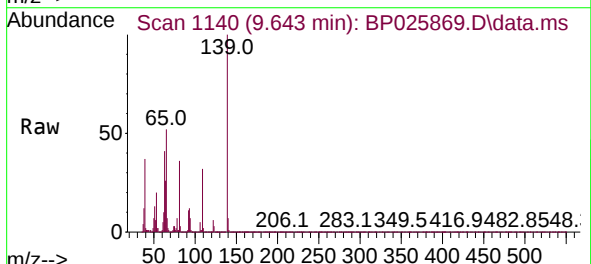
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

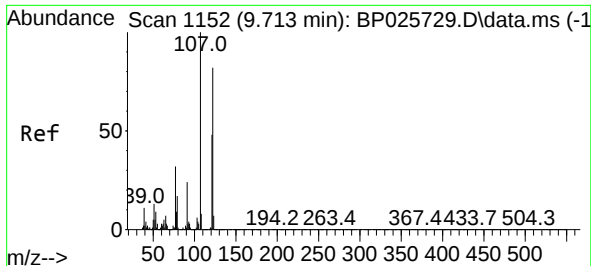
Tgt Ion: 82 Resp: 1048225
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.7 13.5 20.3



#26
2-Nitrophenol
Concen: 44.416 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 139 Resp: 273801
Ion Ratio Lower Upper
139 100
109 32.2 29.0 43.4
65 52.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 40.058 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

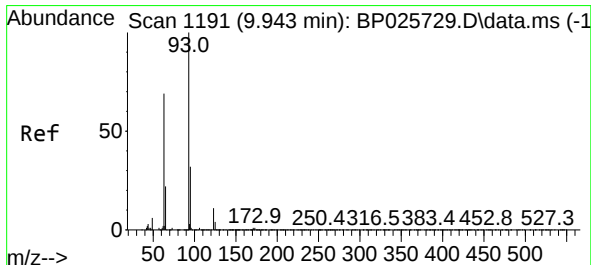
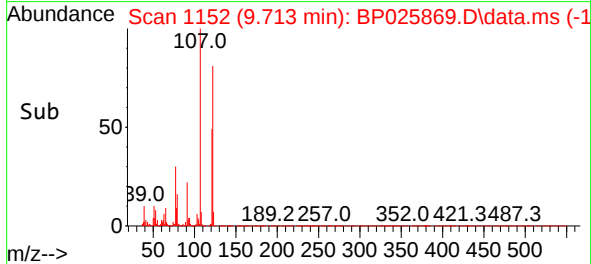
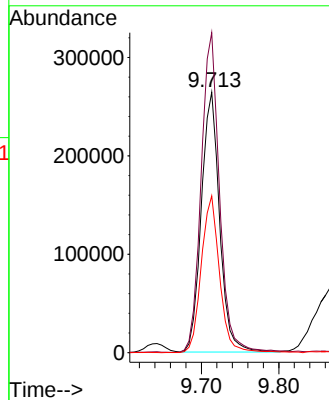
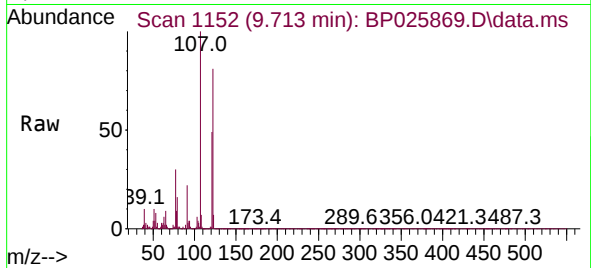
Tgt Ion:122 Resp: 433214

Ion Ratio Lower Upper

122 100

107 122.9 97.9 146.9

121 60.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.857 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.024 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

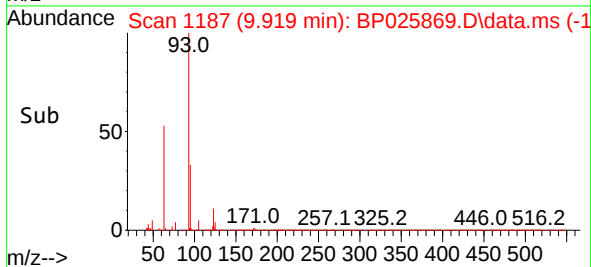
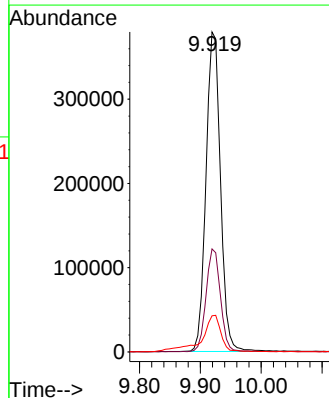
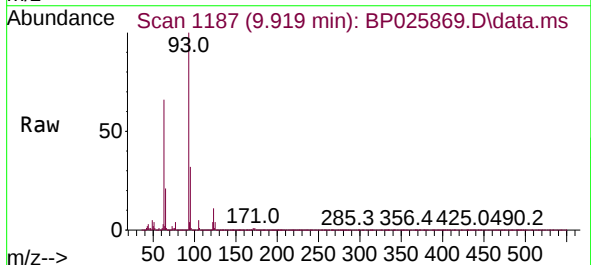
Tgt Ion: 93 Resp: 626749

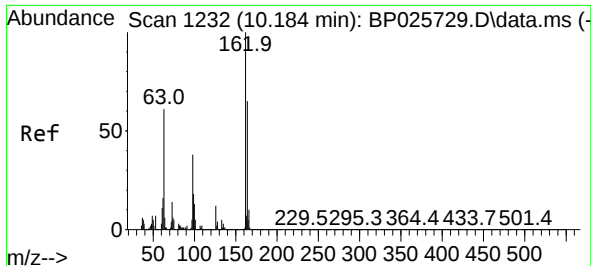
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.380 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

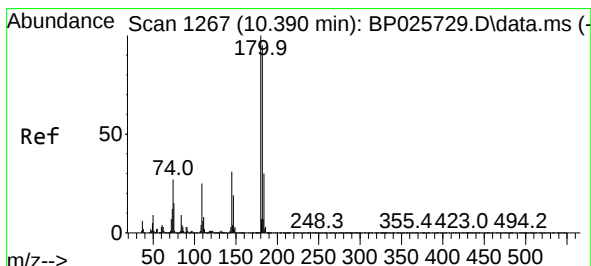
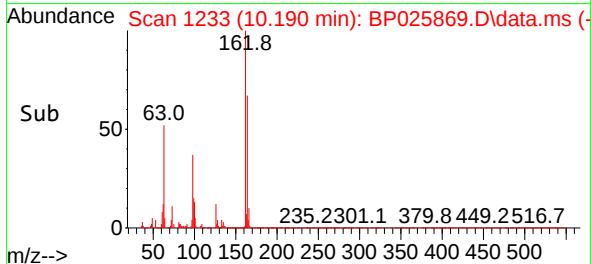
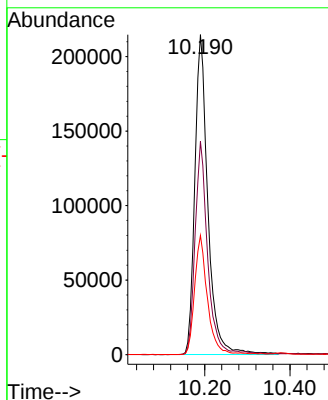
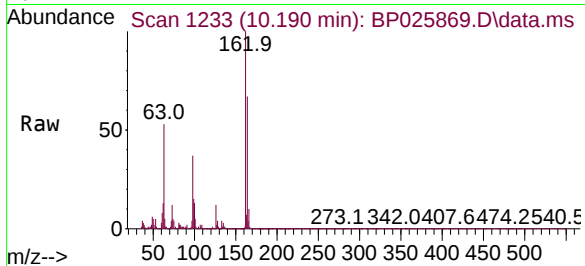
Tgt Ion:162 Resp: 456964

Ion Ratio Lower Upper

162 100

164 66.6 44.7 84.7

98 37.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.750 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

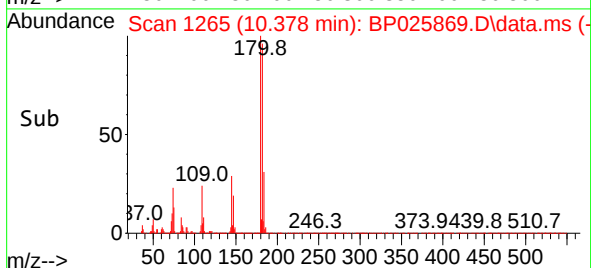
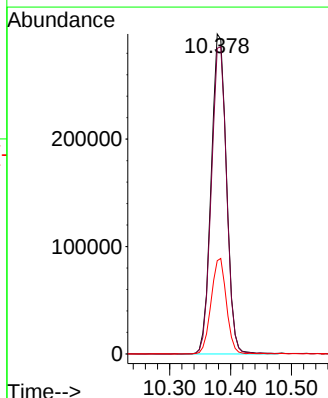
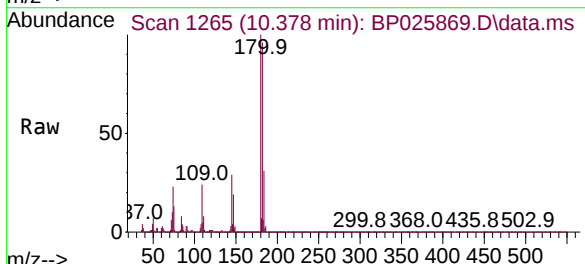
Tgt Ion:180 Resp: 519496

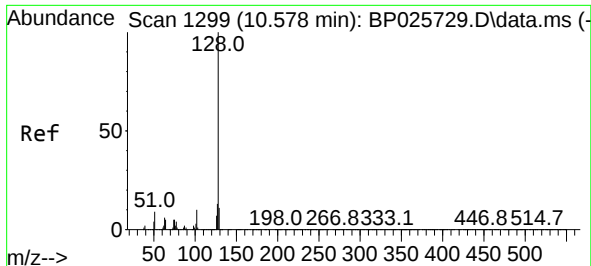
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 29.1 24.7 37.1

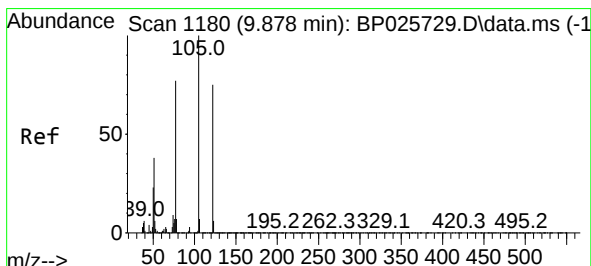
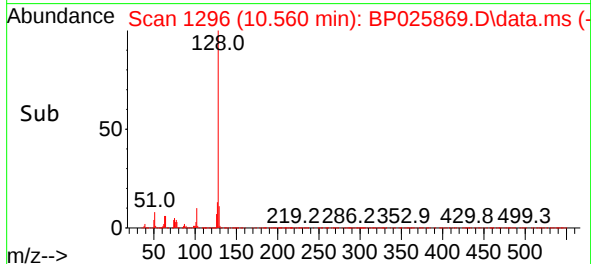
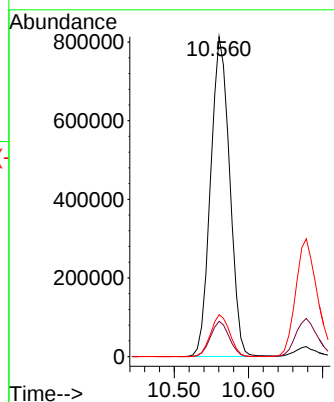
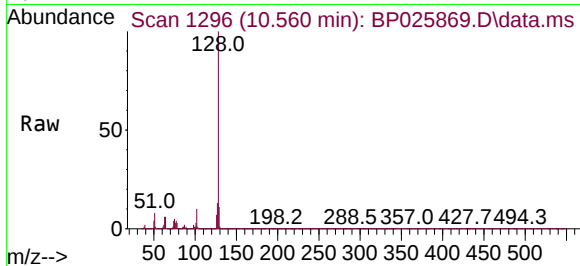




#31
Naphthalene
Concen: 39.449 ng
RT: 10.560 min Scan# 1189
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

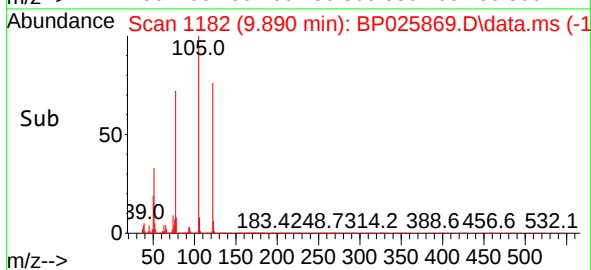
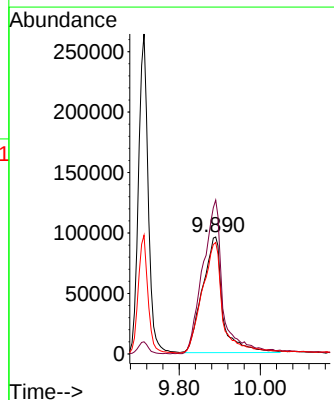
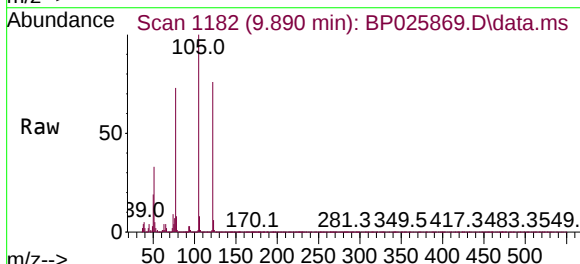
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

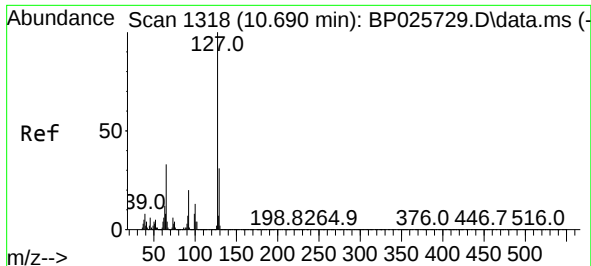
Tgt Ion:128 Resp: 1452189
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 41.694 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:122 Resp: 335237
Ion Ratio Lower Upper
122 100
105 131.6 111.5 151.5
77 95.4 81.8 121.8

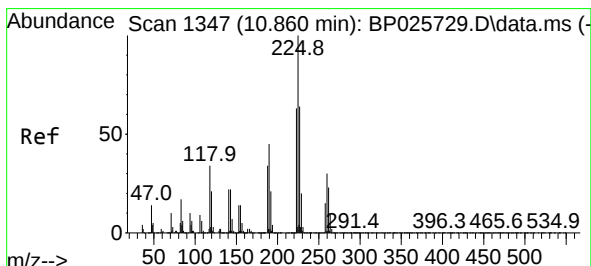
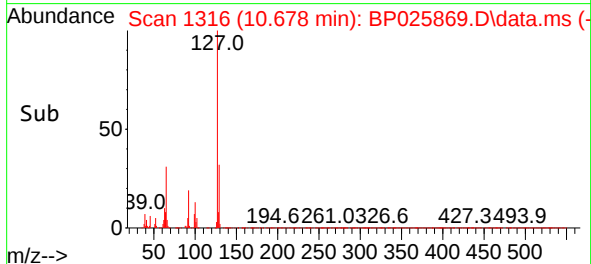
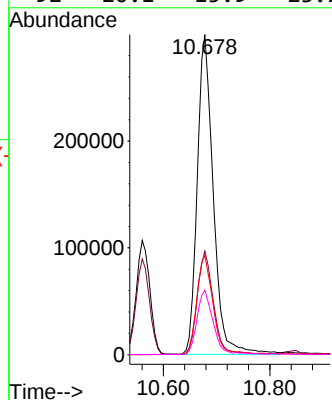
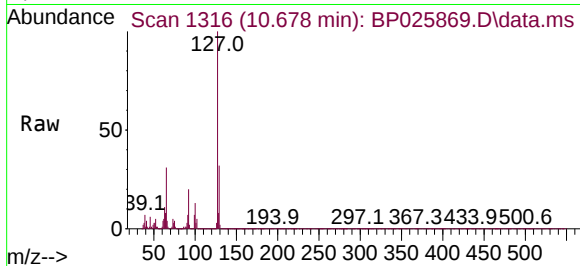




#33
4-Chloroaniline
Concen: 40.921 ng
RT: 10.678 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

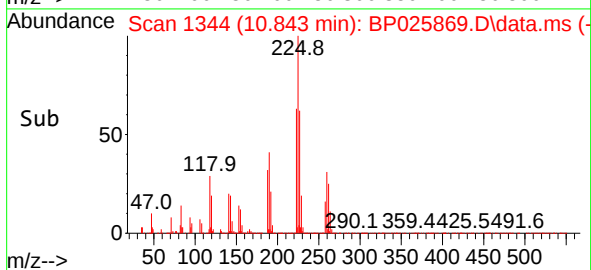
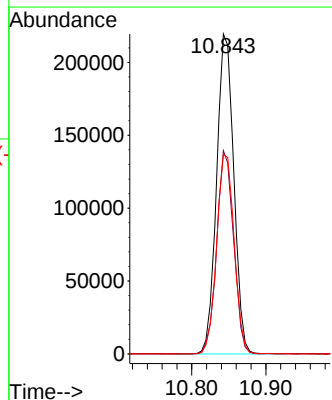
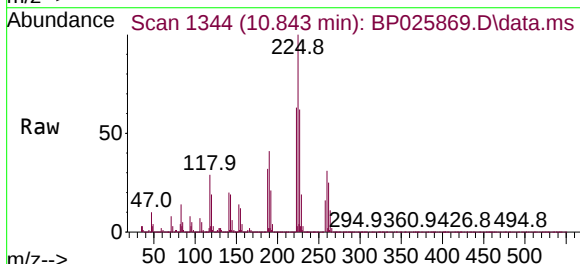
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

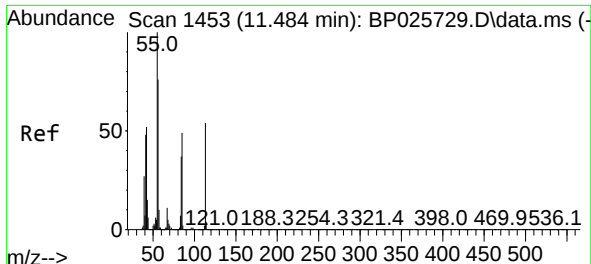
Tgt Ion:	127	Resp:	627861
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	31.0	26.4	39.6
92	20.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.204 ng
RT: 10.843 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:	225	Resp:	353622
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	62.2	51.2	76.8

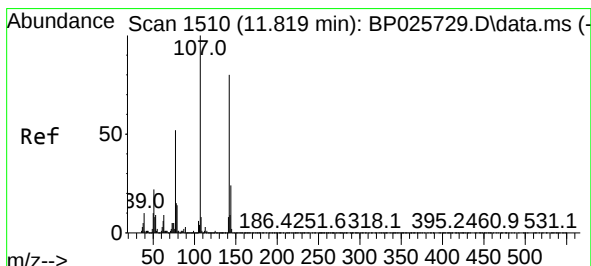
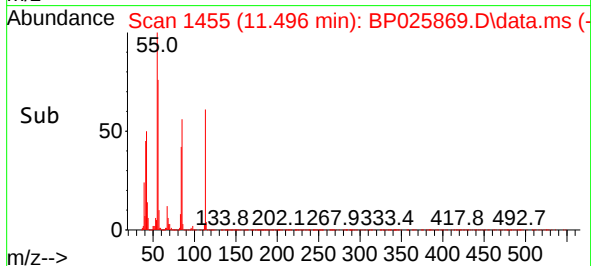
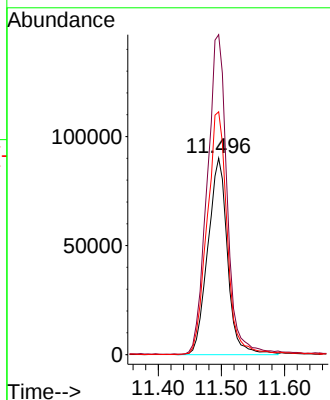
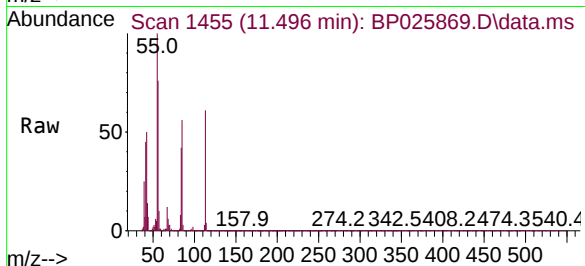




#35
Caprolactam
Concen: 46.817 ng
RT: 11.496 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

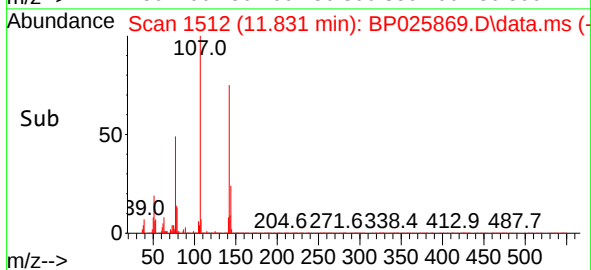
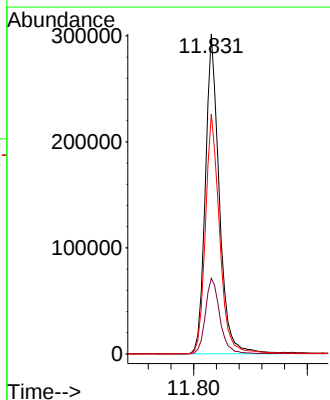
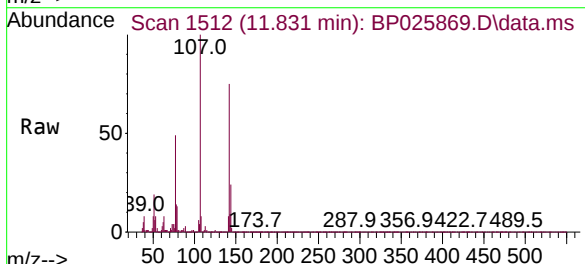
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

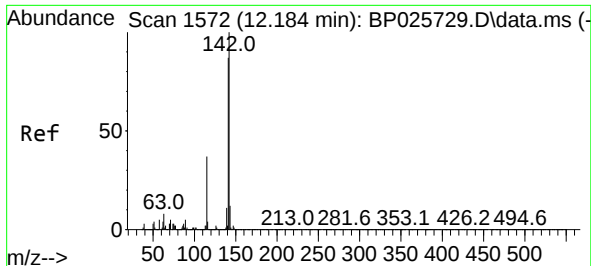
Tgt Ion:113 Resp: 194599
Ion Ratio Lower Upper
113 100
55 163.0 165.5 205.5#
56 123.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 39.965 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:107 Resp: 513769
Ion Ratio Lower Upper
107 100
144 23.6 19.4 29.2
142 75.0 63.8 95.6

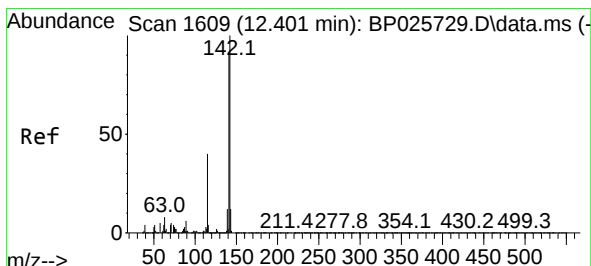
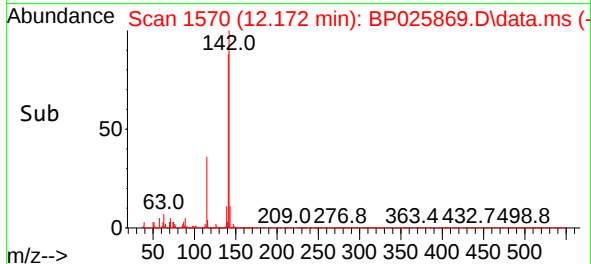
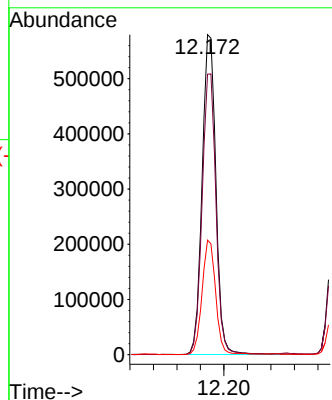
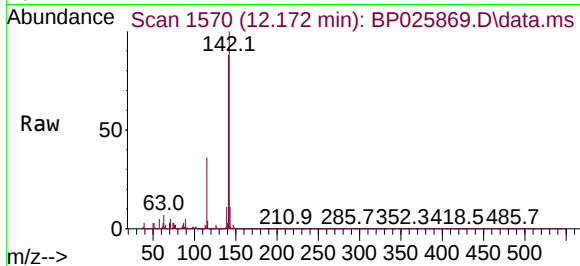




#37
2-Methylnaphthalene
Concen: 39.825 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

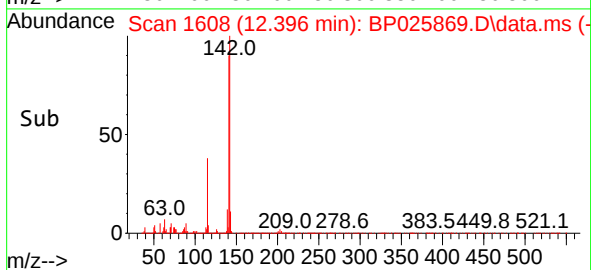
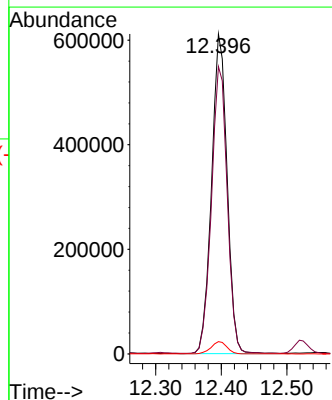
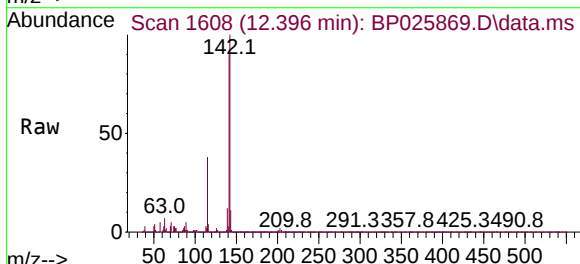
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

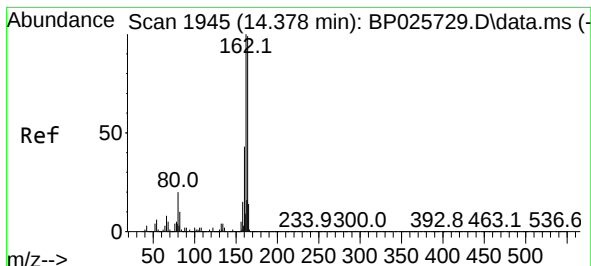
Tgt Ion:142 Resp: 941601
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 35.8 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.911 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:142 Resp: 1006276
Ion Ratio Lower Upper
142 100
141 89.8 72.7 109.1
116 3.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.360 min Scan# 1945

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

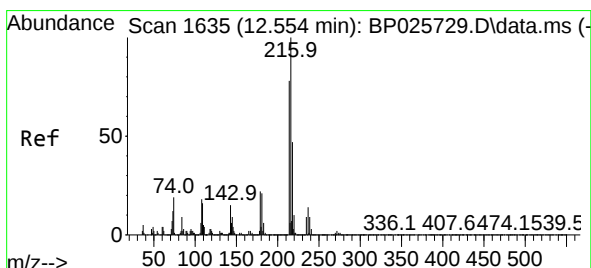
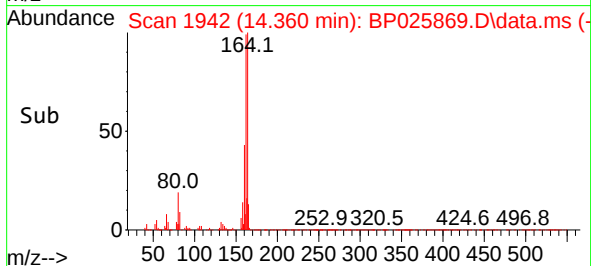
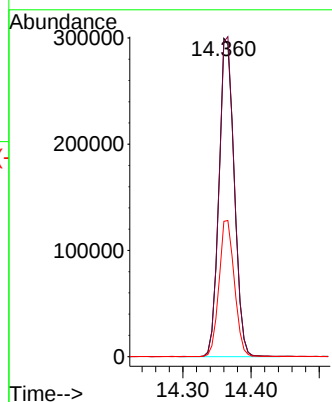
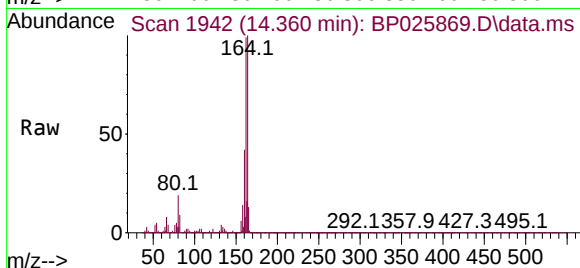
Tgt Ion:164 Resp: 463858

Ion Ratio Lower Upper

164 100

162 99.0 80.6 120.8

160 42.5 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.108 ng

RT: 12.548 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion:216 Resp: 605928

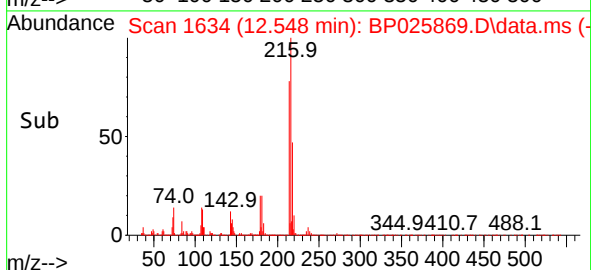
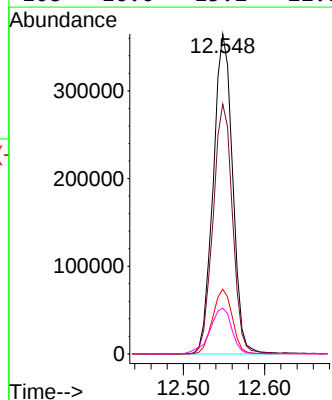
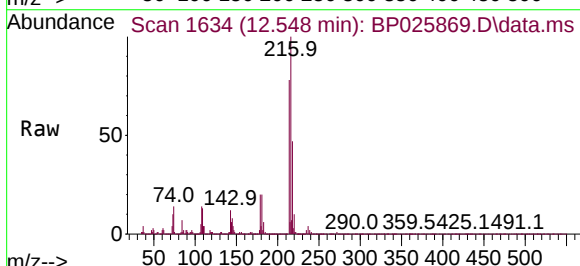
Ion Ratio Lower Upper

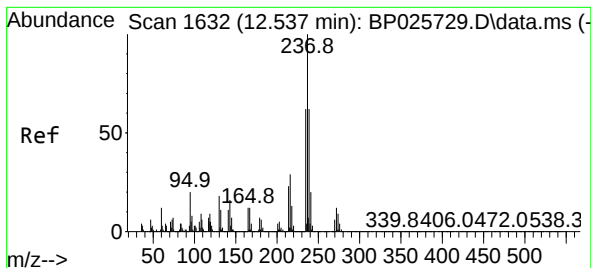
216 100

214 78.6 62.4 93.6

179 20.6 17.0 25.6

108 16.0 15.2 22.8

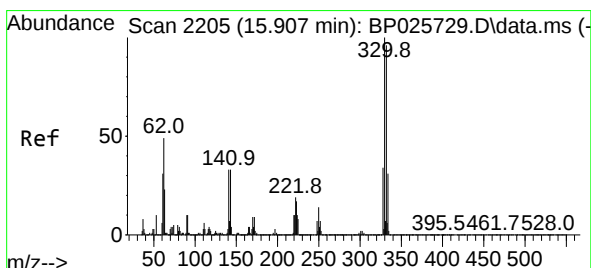
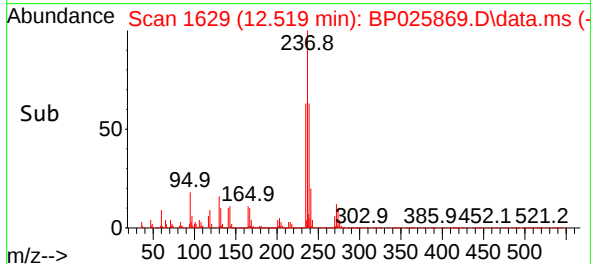
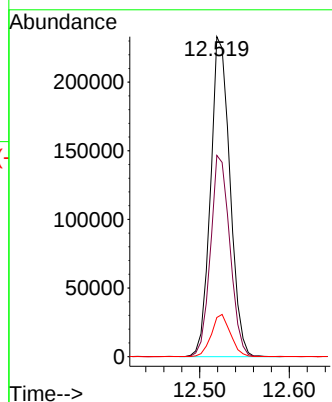
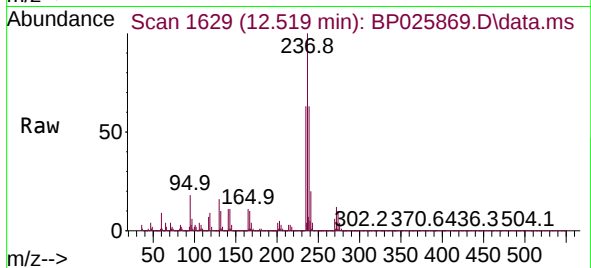




#41
Hexachlorocyclopentadiene
Concen: 45.756 ng
RT: 12.519 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

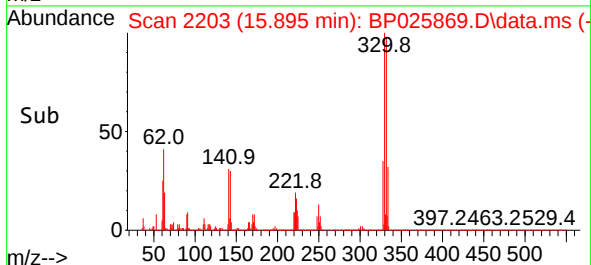
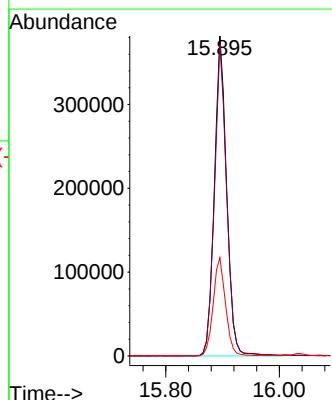
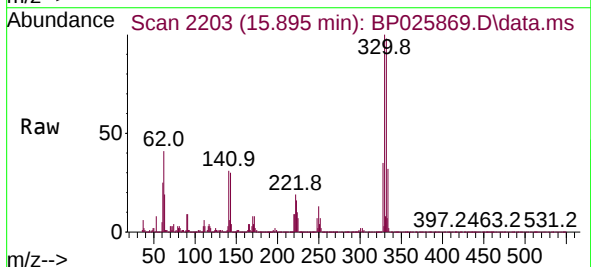
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

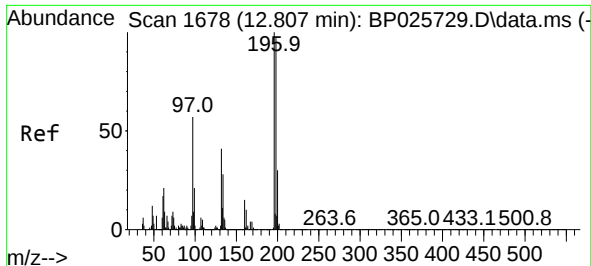
Tgt Ion:237 Resp: 350286
Ion Ratio Lower Upper
237 100
235 62.9 41.9 81.9
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 98.791 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:330 Resp: 571578
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 30.9 31.0 46.4#

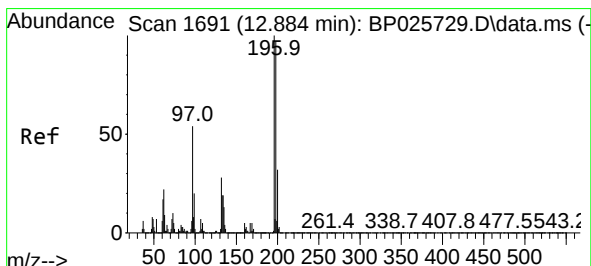
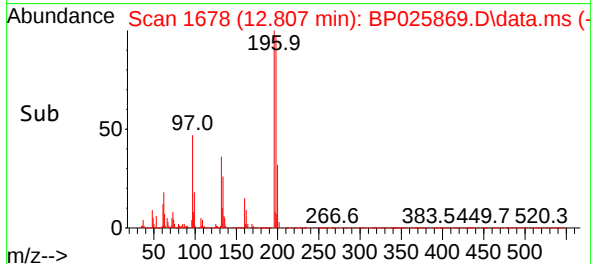
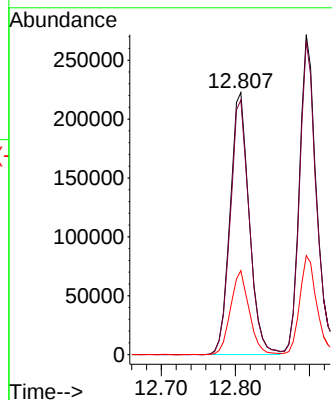
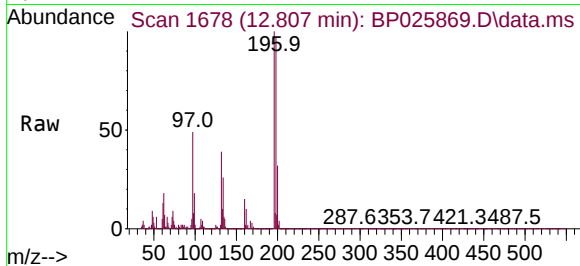




#43
2,4,6-Trichlorophenol
Concen: 43.111 ng
RT: 12.807 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

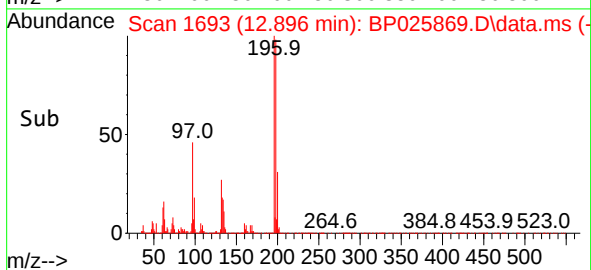
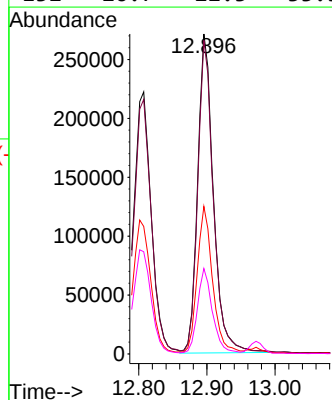
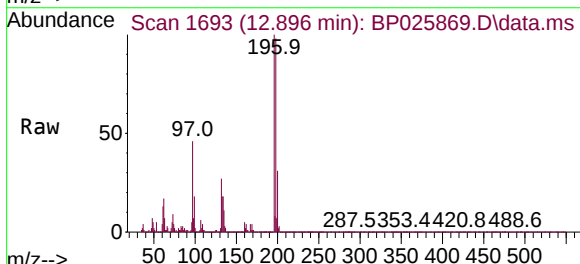
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

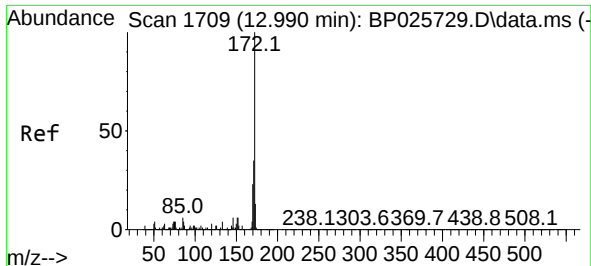
Tgt Ion:196 Resp: 398368
Ion Ratio Lower Upper
196 100
198 97.1 77.2 115.8
200 32.0 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 42.438 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:196 Resp: 436429
Ion Ratio Lower Upper
196 100
198 98.0 77.8 116.8
97 46.1 43.3 64.9
132 26.7 22.3 33.5

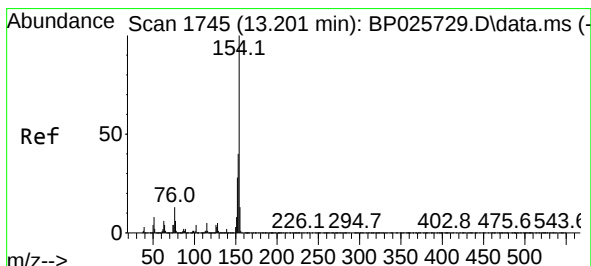
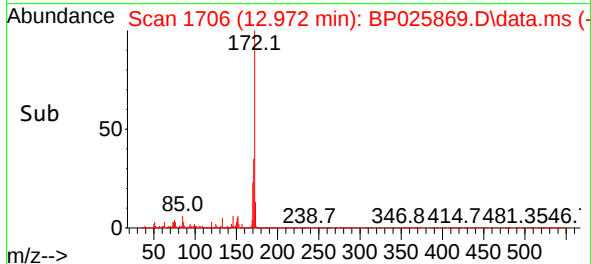
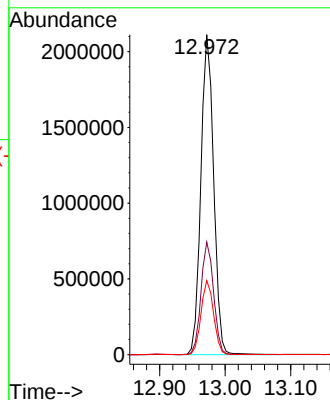
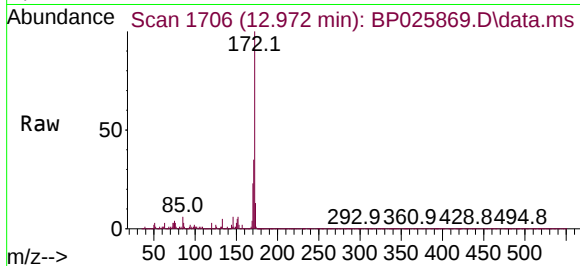




#45
2-Fluorobiphenyl
Concen: 81.586 ng
RT: 12.972 min Scan# 1706
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

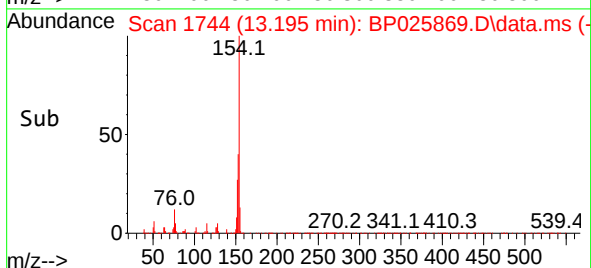
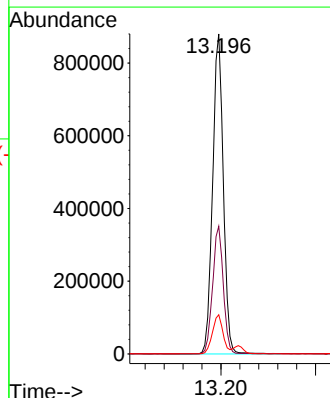
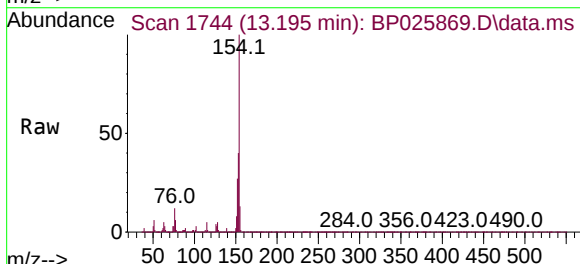
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

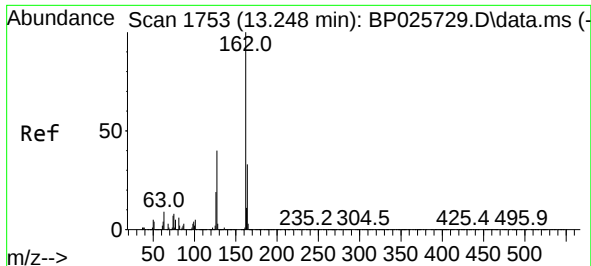
Tgt Ion:172 Resp: 2842237
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.457 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:154 Resp: 1377473
Ion Ratio Lower Upper
154 100
153 39.9 19.7 59.7
76 12.2 0.0 33.3

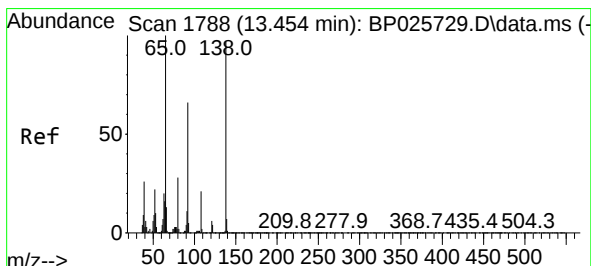
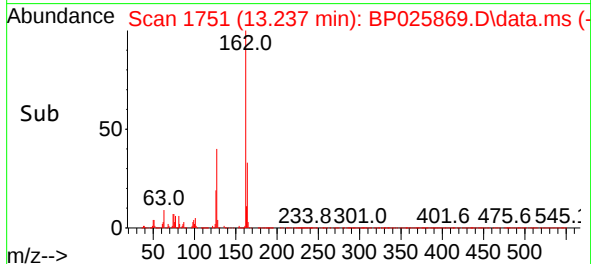
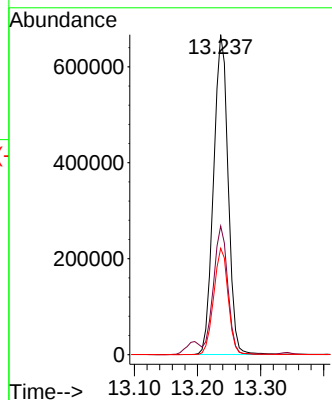
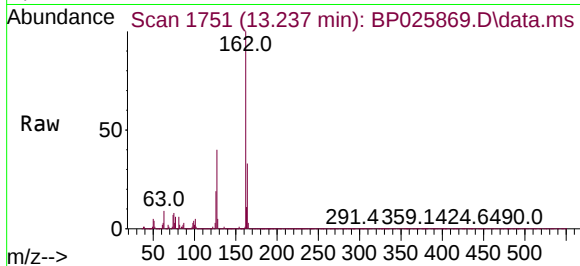




#47
2-Chloronaphthalene
Concen: 39.990 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

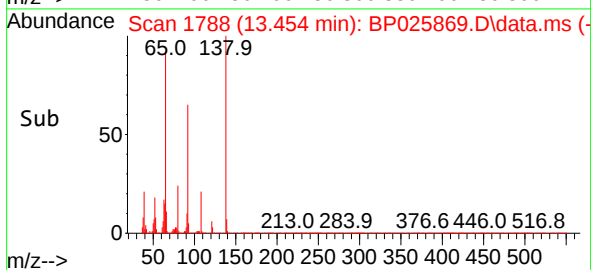
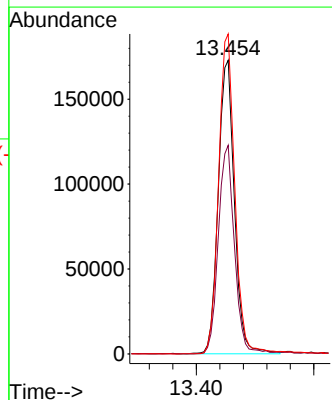
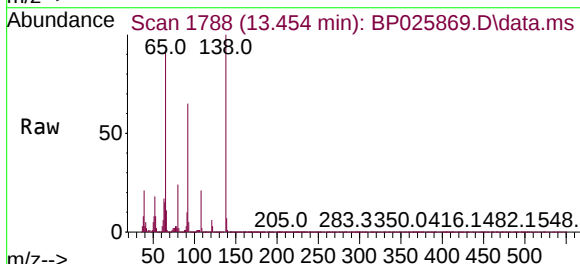
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

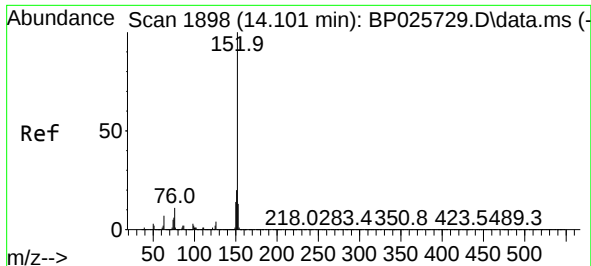
Tgt Ion:162 Resp: 1072100
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.4
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 36.945 ng
RT: 13.454 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 65 Resp: 330160
Ion Ratio Lower Upper
65 100
92 71.0 53.1 79.7
138 109.0 77.8 116.8

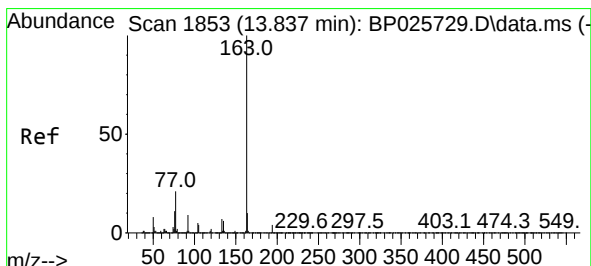
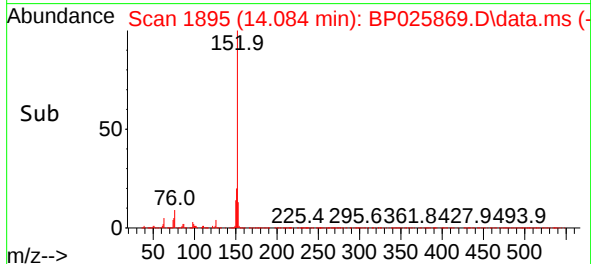
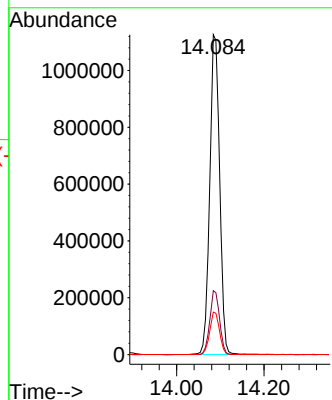
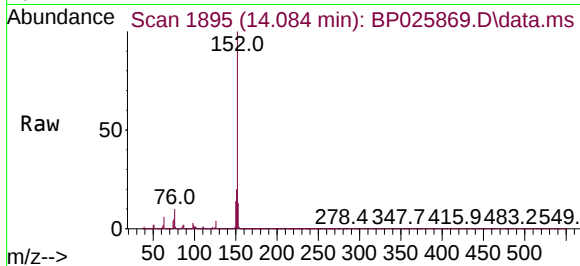




#49
Acenaphthylene
Concen: 39.714 ng
RT: 14.084 min Scan# 1895
Delta R.T. -0.018 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

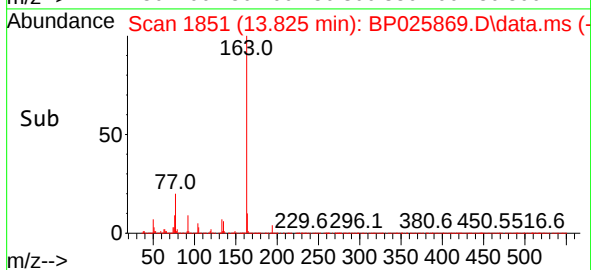
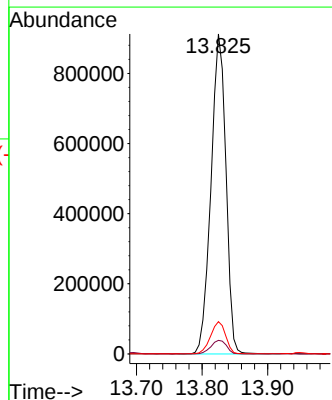
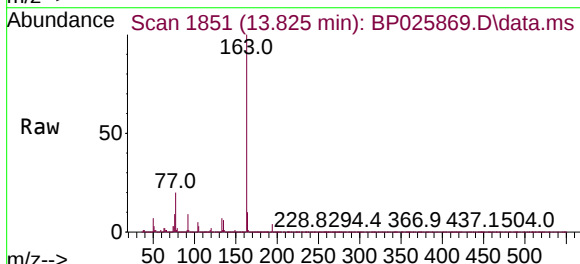
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

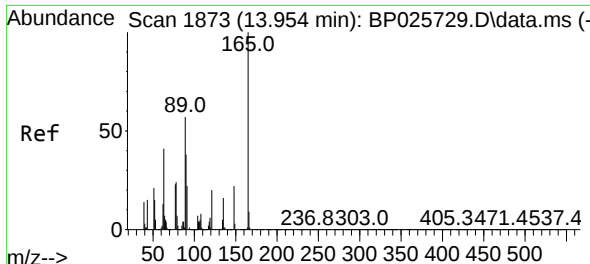
Tgt Ion:152 Resp: 1764086
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.795 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:163 Resp: 1444732
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.2 12.2

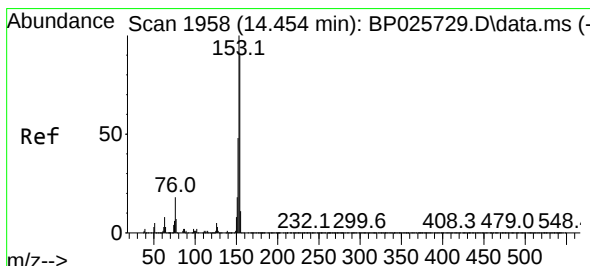
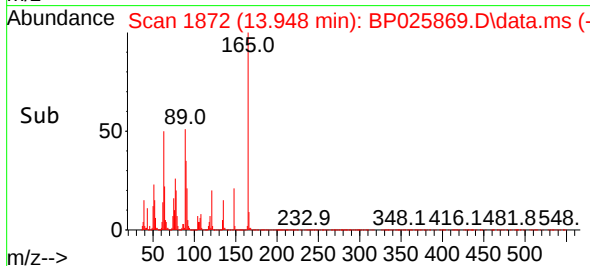
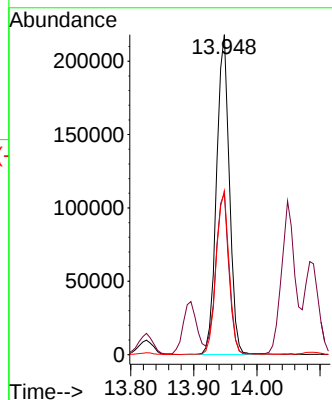
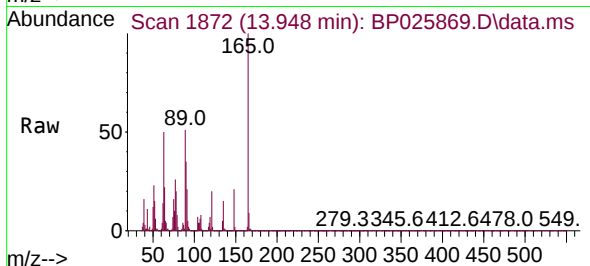




#51
2,6-Dinitrotoluene
Concen: 41.120 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

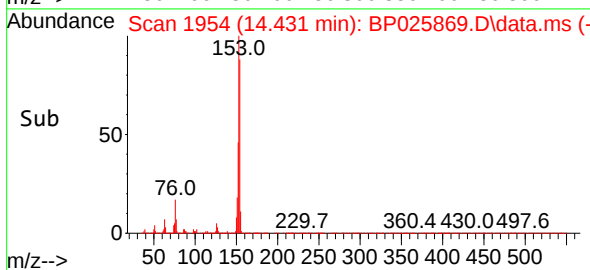
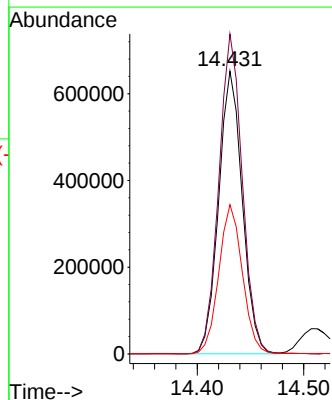
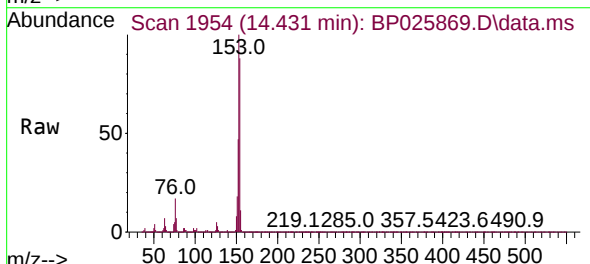
Instrument :
BNA_P
ClientSampleId :
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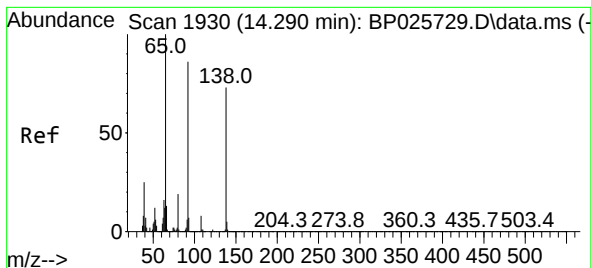
Tgt Ion:165 Resp: 308522
Ion Ratio Lower Upper
165 100
63 50.4 48.1 72.1
89 51.2 45.4 68.0



#52
Acenaphthene
Concen: 39.343 ng
RT: 14.431 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:154 Resp: 1007820
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.0
152 52.8 42.5 63.7

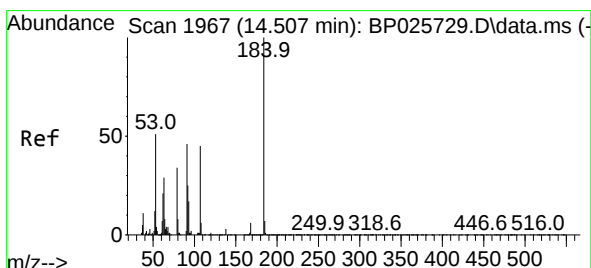
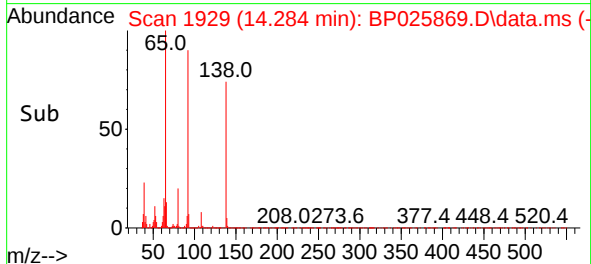
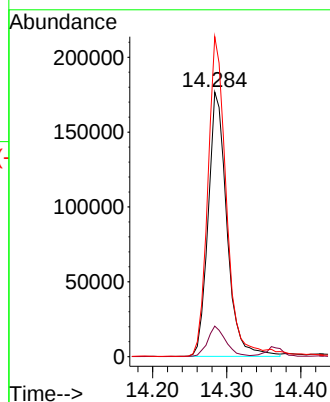
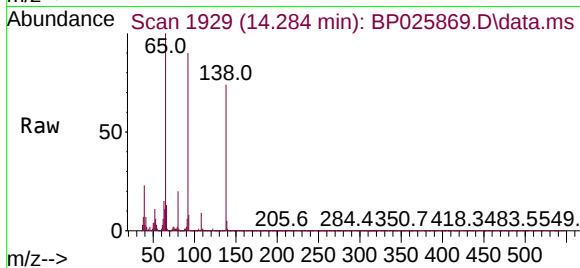




#53
3-Nitroaniline
Concen: 39.418 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

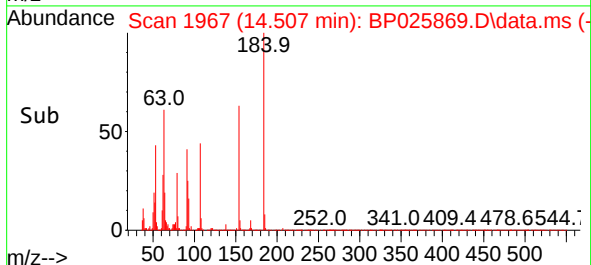
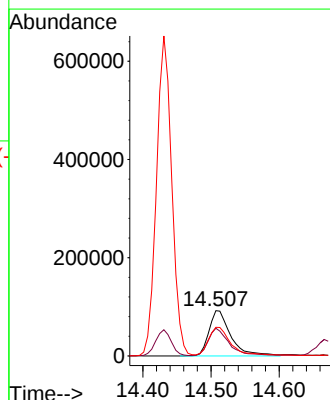
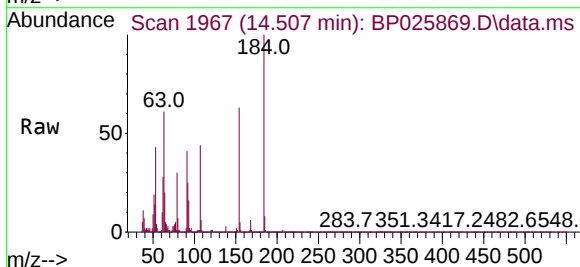
Instrument :
BNA_P
ClientSampleId :
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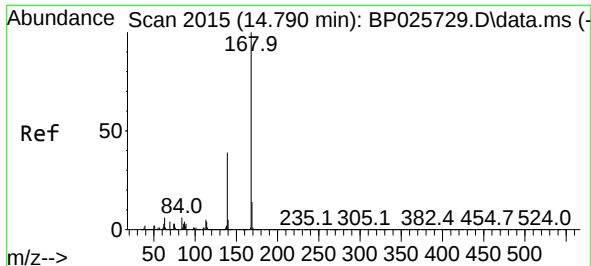
Tgt Ion:138 Resp: 311012
Ion Ratio Lower Upper
138 100
108 11.5 8.7 13.1
92 121.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 43.911 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:184 Resp: 202911
Ion Ratio Lower Upper
184 100
63 61.4 52.5 78.7
154 63.4 51.5 77.3

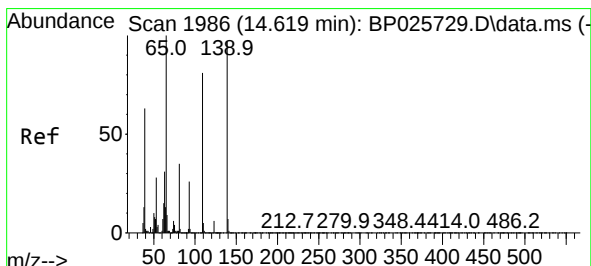
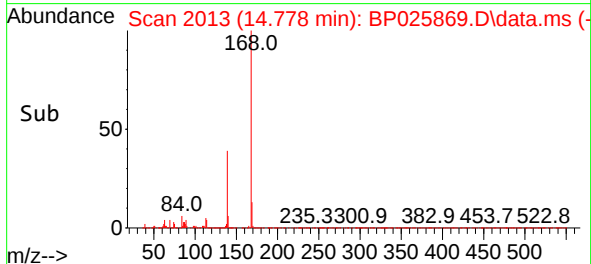
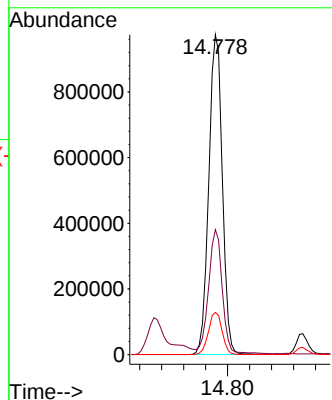
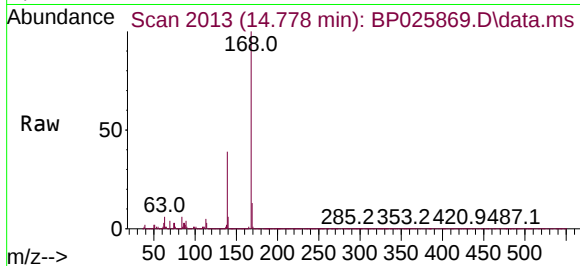




#55
Dibenzofuran
Concen: 39.839 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

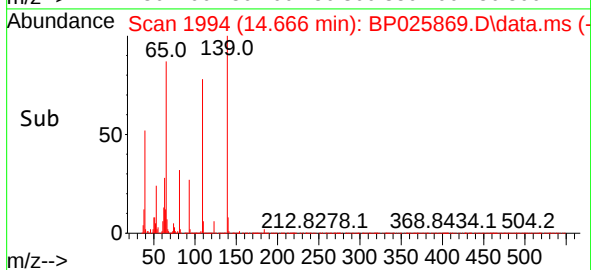
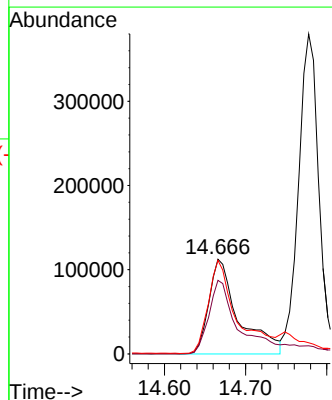
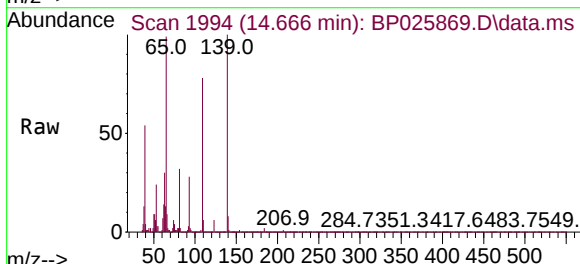
Instrument :
BNA_P
ClientSampleId :
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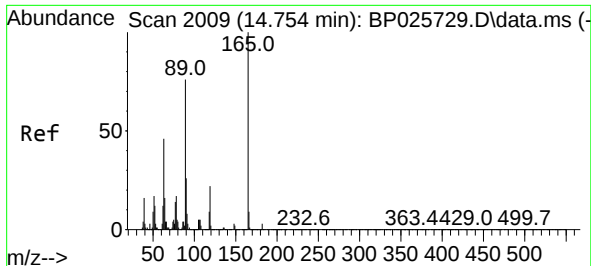
Tgt Ion:168 Resp: 1663260
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 44.510 ng
RT: 14.666 min Scan# 1994
Delta R.T. 0.047 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:139 Resp: 288116
Ion Ratio Lower Upper
139 100
109 77.6 62.9 102.9
65 98.8 83.4 123.4

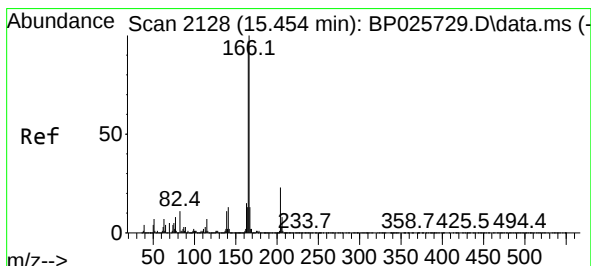
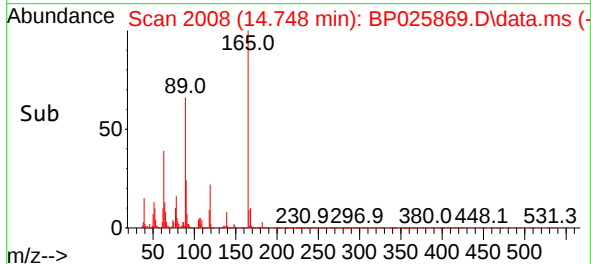
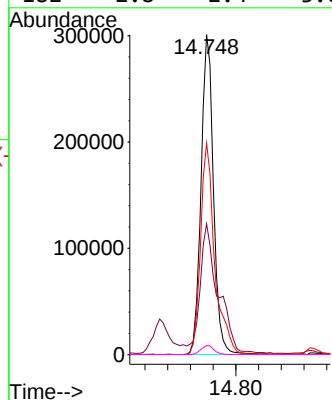
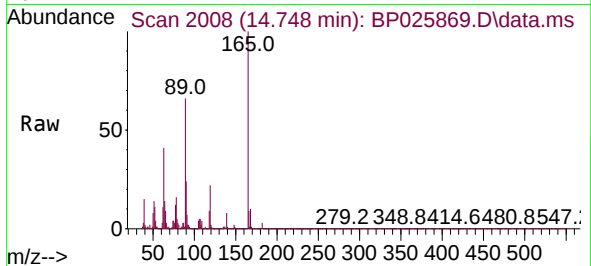




#57
2,4-Dinitrotoluene
Concen: 42.674 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

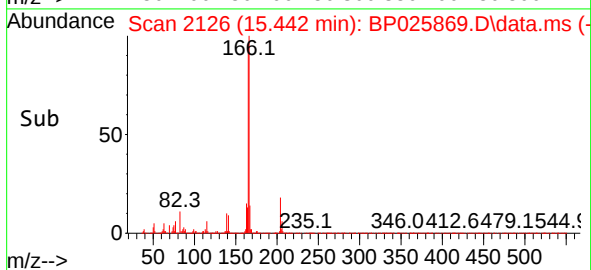
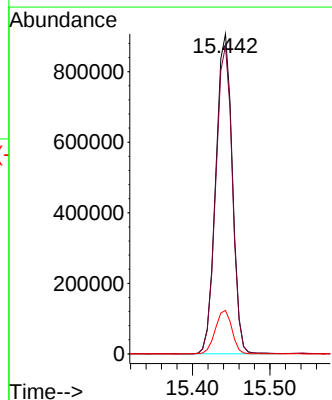
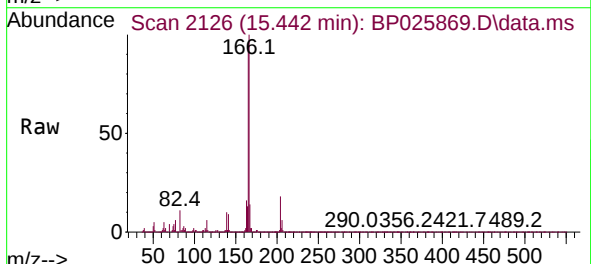
Instrument :
BNA_P
ClientSampleId :
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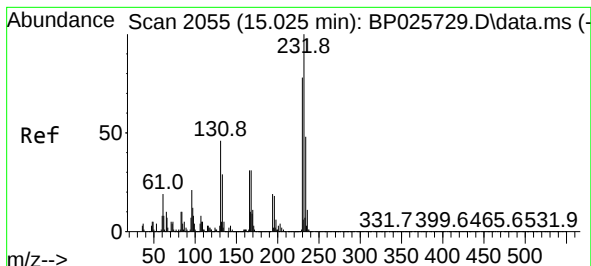
Tgt Ion:165 Resp: 455668
Ion Ratio Lower Upper
165 100
63 40.9 37.7 56.5
89 66.1 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 40.376 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:166 Resp: 1340412
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.6 10.6 16.0

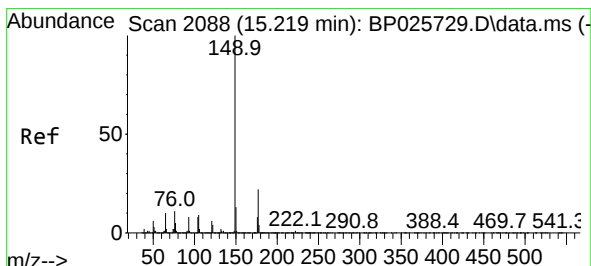
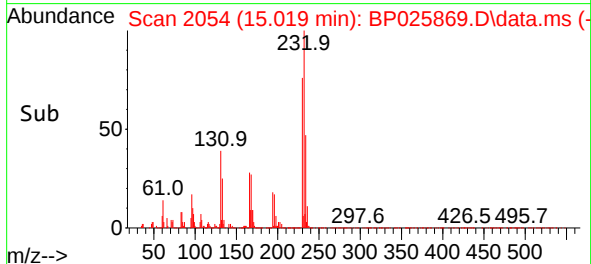
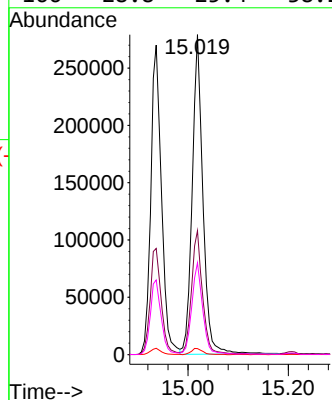
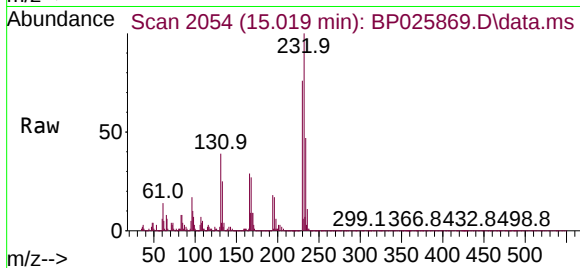




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.440 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

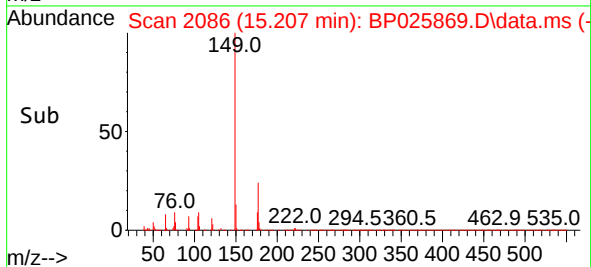
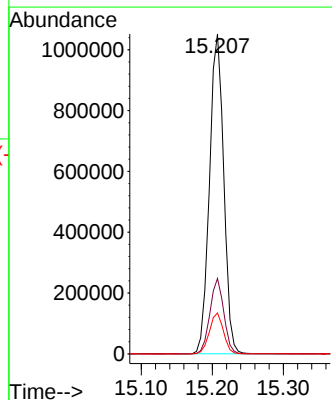
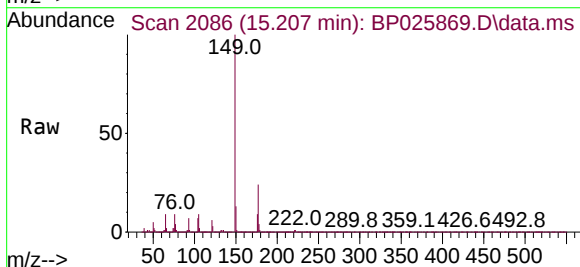
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

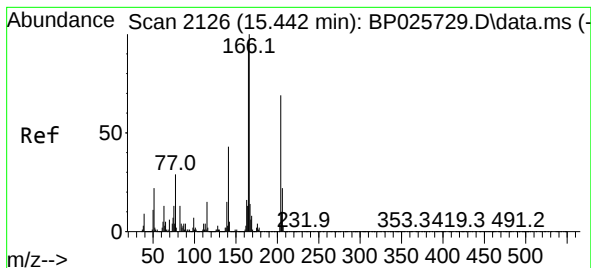
Tgt Ion:232 Resp: 411692
Ion Ratio Lower Upper
232 100
131 39.2 36.7 55.1
130 2.1 2.0 3.0
166 28.8 25.4 38.2



#60
Diethylphthalate
Concen: 40.806 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:149 Resp: 1465848
Ion Ratio Lower Upper
149 100
177 23.6 17.7 26.5
150 12.8 10.0 15.0

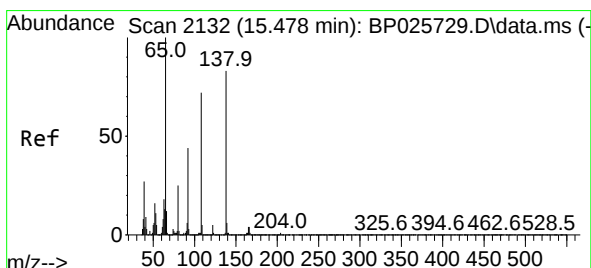
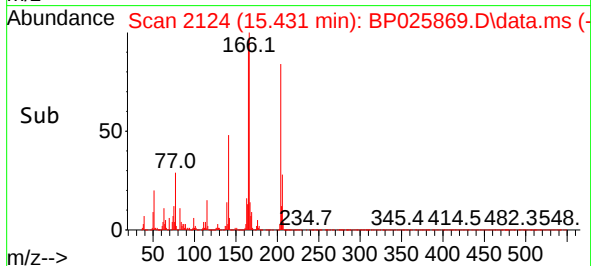
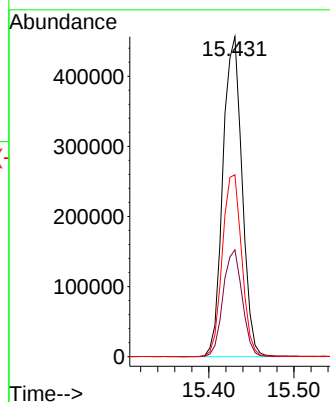
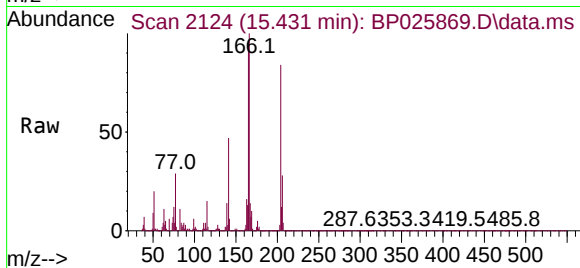




#61
4-Chlorophenyl-phenylether
Concen: 42.557 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

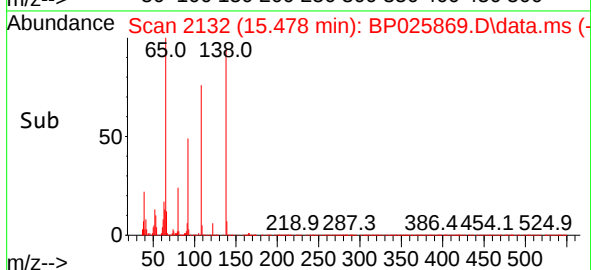
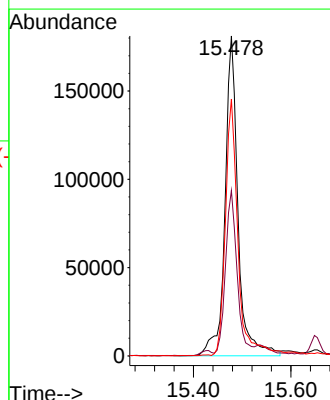
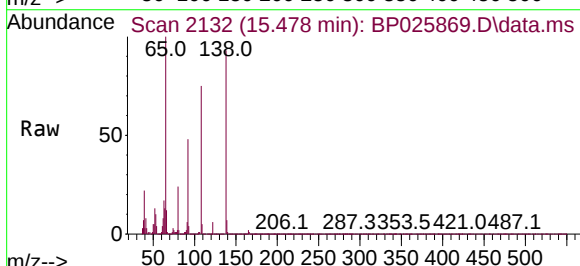
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

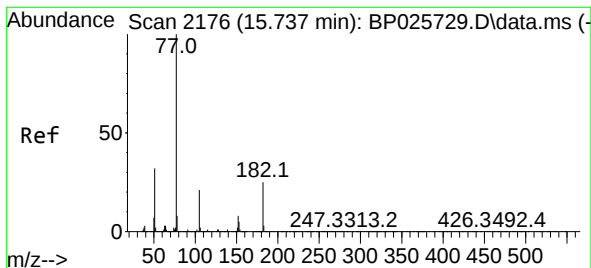
Tgt Ion:204 Resp: 712034
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 56.8 49.7 74.5



#62
4-Nitroaniline
Concen: 41.357 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:138 Resp: 334290
Ion Ratio Lower Upper
138 100
92 51.7 33.3 73.3
108 80.3 66.7 106.7

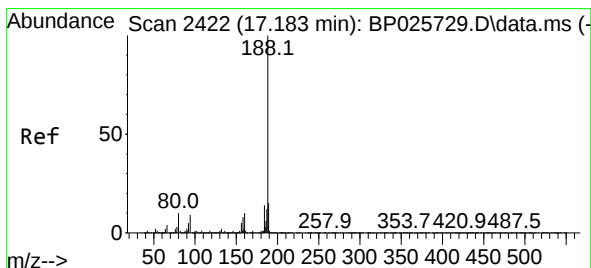
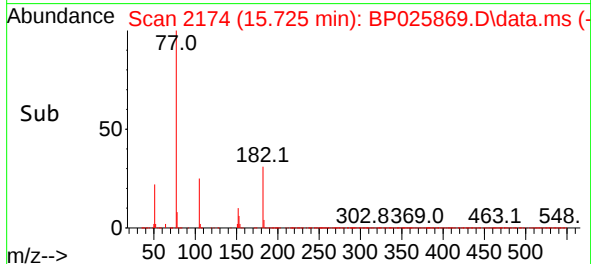
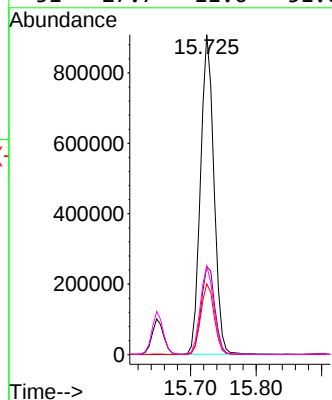
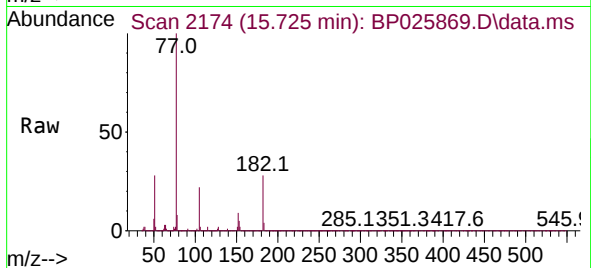




#63
Azobenzene
Concen: 36.841 ng
RT: 15.725 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

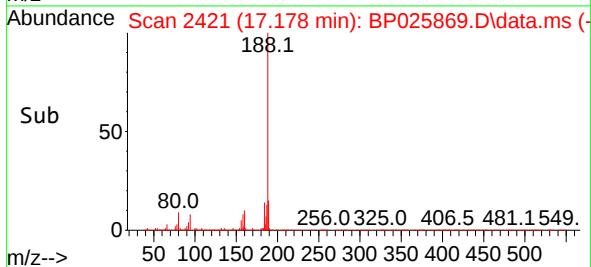
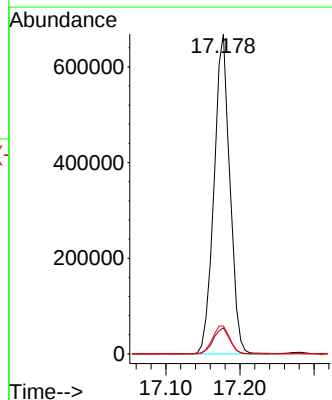
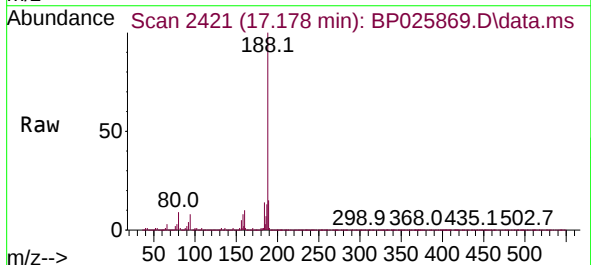
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

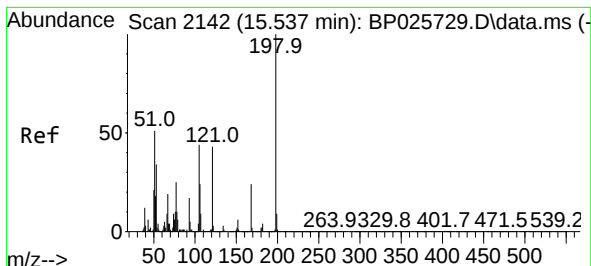
Tgt Ion: 77 Resp: 1279646
Ion Ratio Lower Upper
77 100
182 27.5 5.2 45.2
105 22.1 1.1 41.1
51 27.7 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion: 188 Resp: 989994
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.0
80 8.7 7.7 11.5

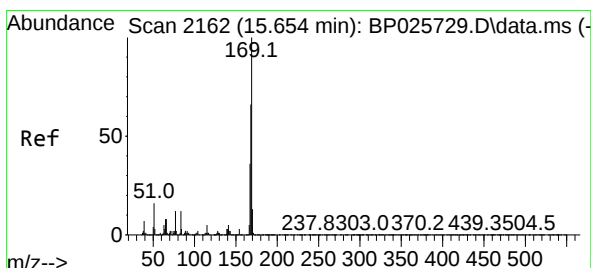
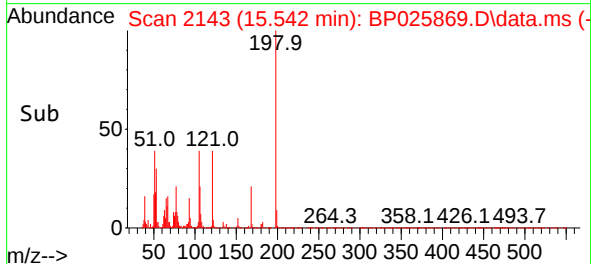
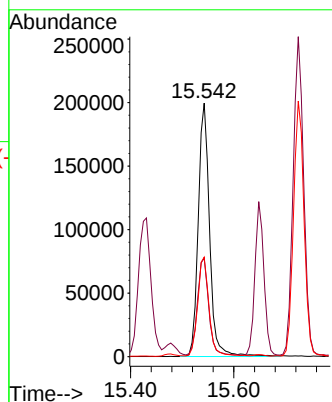
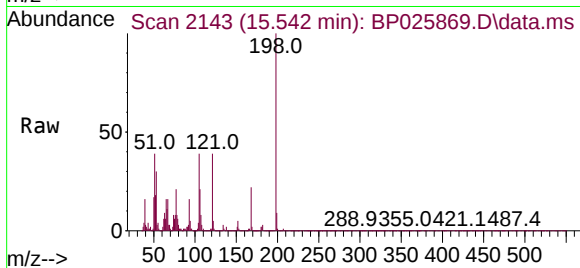




#65
4,6-Dinitro-2-methylphenol
Concen: 46.110 ng
RT: 15.542 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

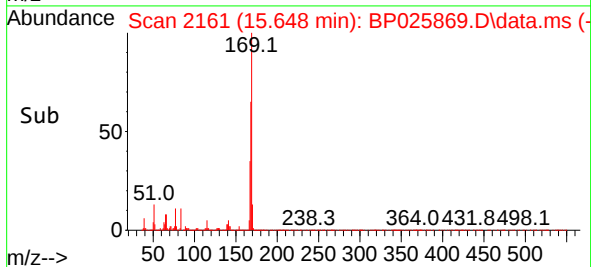
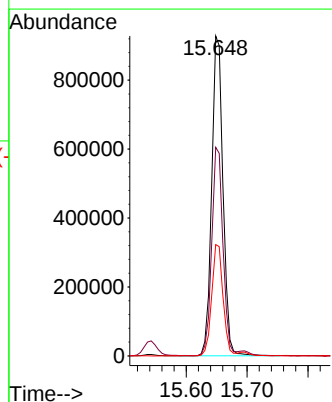
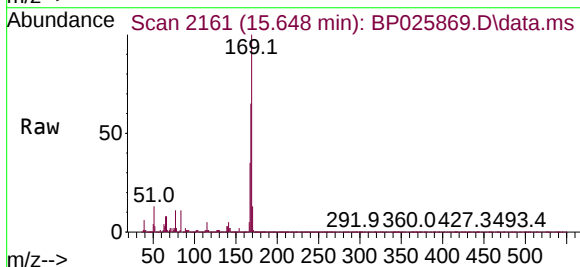
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

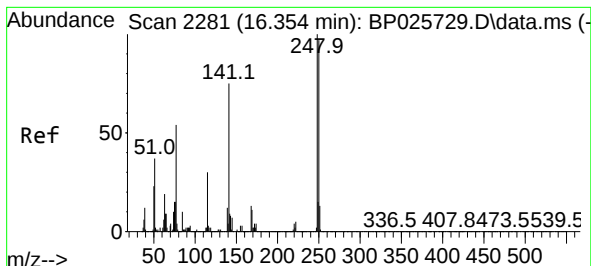
Tgt Ion:198 Resp: 303577
Ion Ratio Lower Upper
198 100
51 38.8 33.4 73.4
105 39.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.481 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:169 Resp: 1196112
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 34.8 28.5 42.7

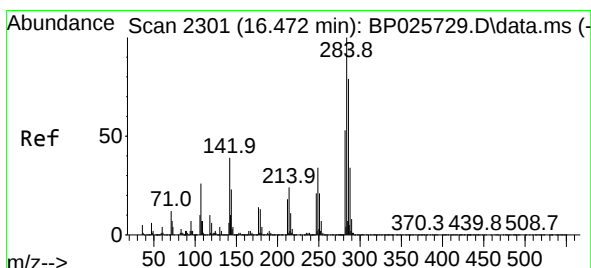
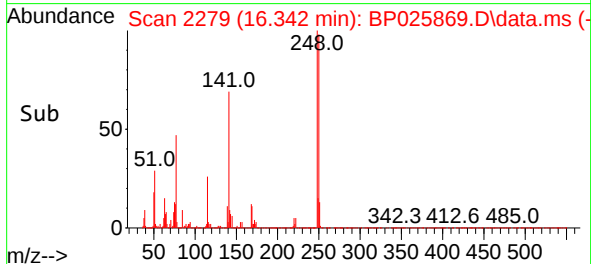
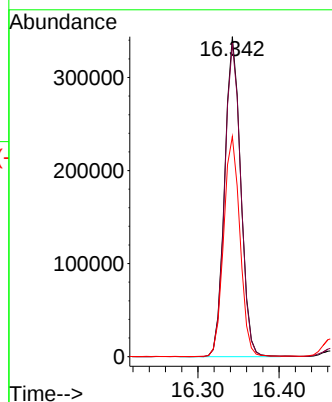
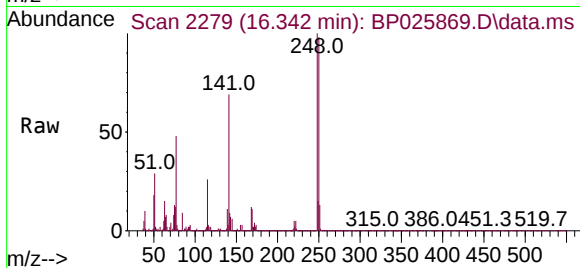




#67
4-Bromophenyl-phenylether
Concen: 43.300 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

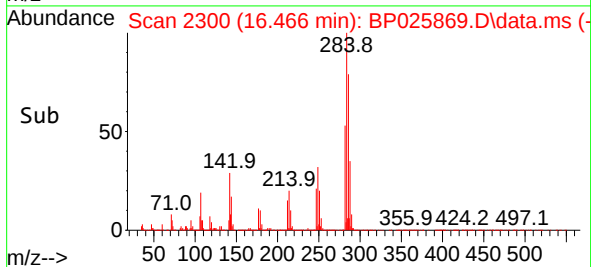
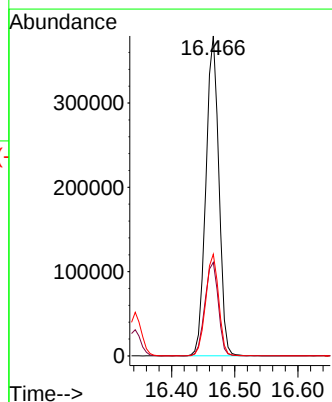
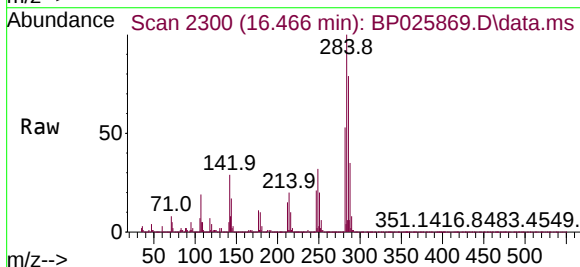
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

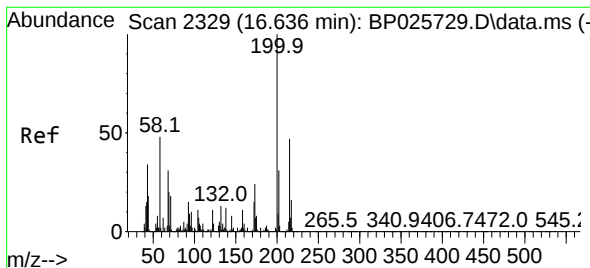
Tgt Ion:248 Resp: 470928
Ion Ratio Lower Upper
248 100
250 97.9 77.5 116.3
141 68.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 44.615 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:284 Resp: 541109
Ion Ratio Lower Upper
284 100
142 29.2 31.3 46.9#
249 31.8 27.3 40.9





#69

Atrazine

Concen: 42.421 ng

RT: 16.637 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

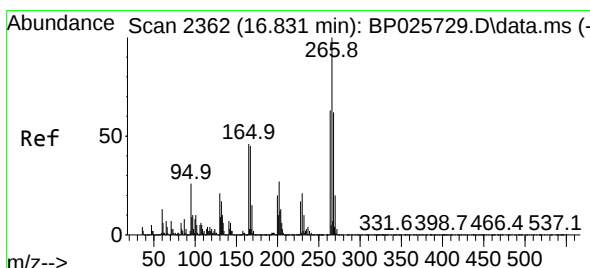
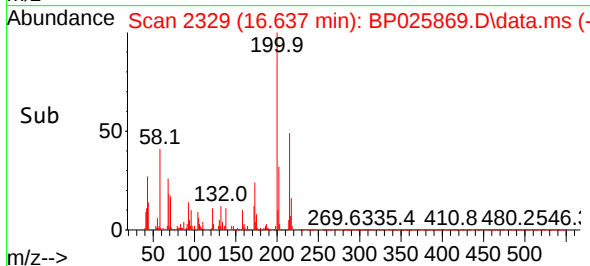
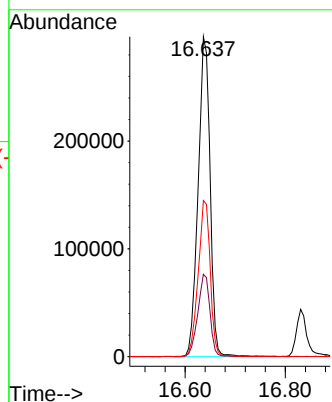
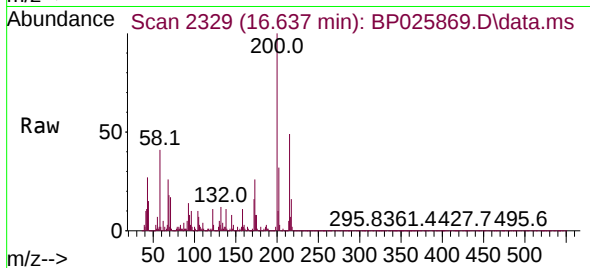
Tgt Ion:200 Resp: 491257

Ion Ratio Lower Upper

200 100

173 25.7 4.2 44.2

215 48.8 27.3 67.3



#70

Pentachlorophenol

Concen: 42.835 ng

RT: 16.831 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

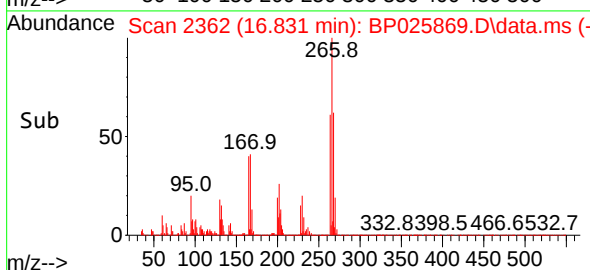
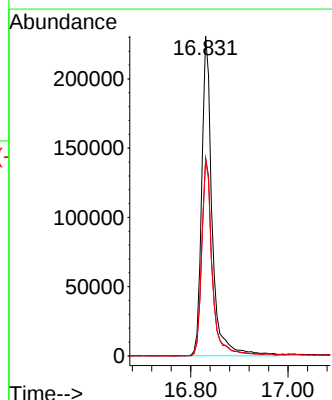
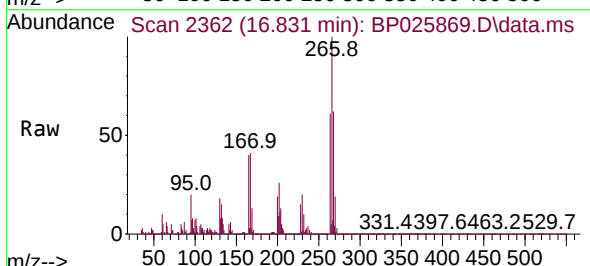
Tgt Ion:266 Resp: 342886

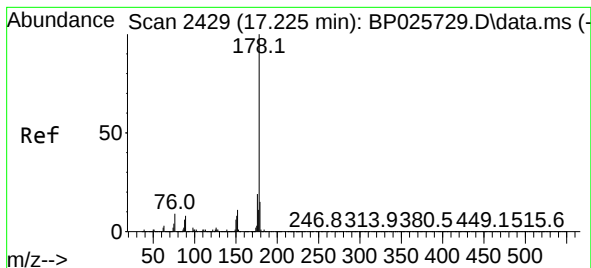
Ion Ratio Lower Upper

266 100

268 61.8 49.8 74.8

264 61.4 50.2 75.2





#71

Phenanthrene

Concen: 38.624 ng

RT: 17.219 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

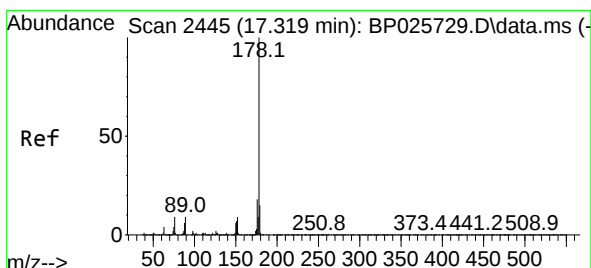
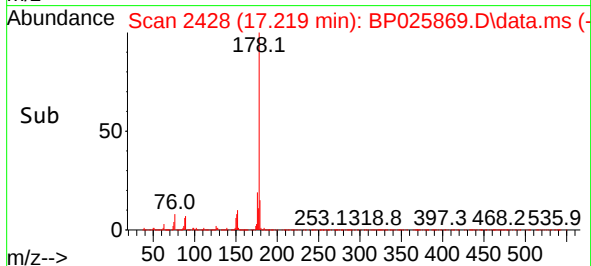
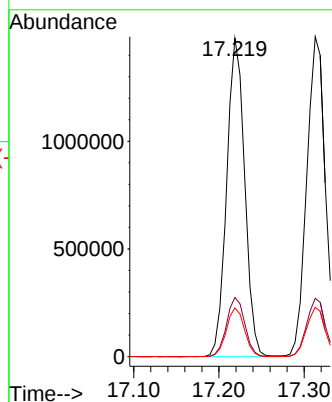
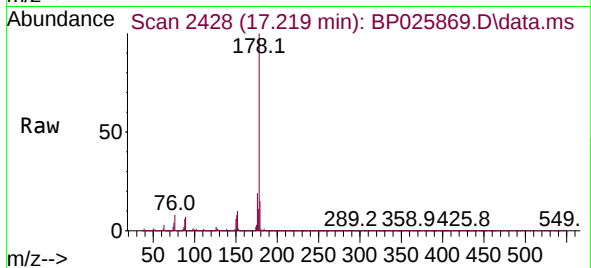
Tgt Ion:178 Resp: 2169078

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 39.543 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

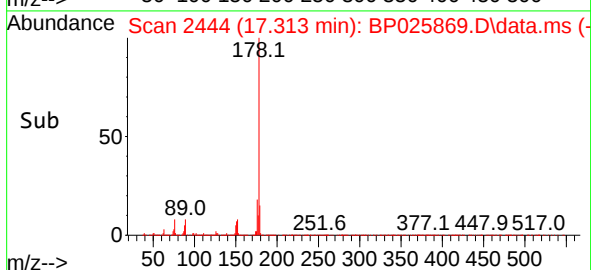
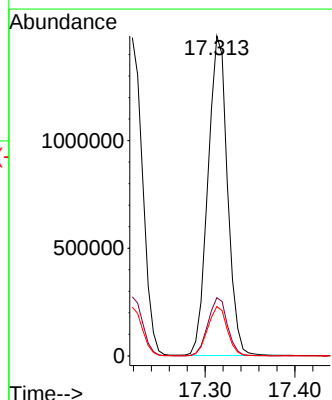
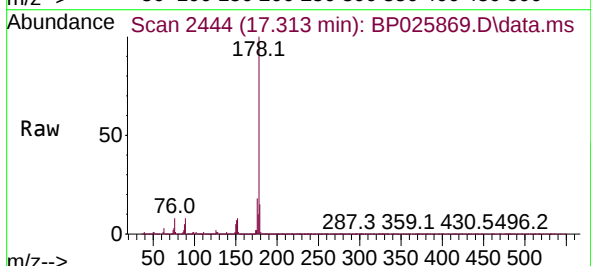
Tgt Ion:178 Resp: 2253131

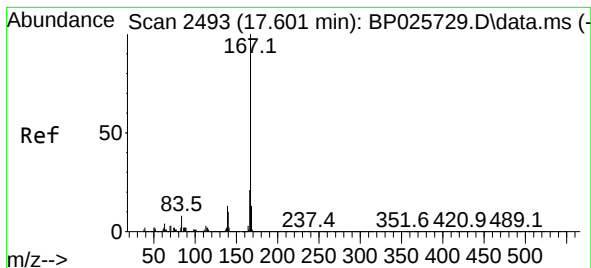
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 39.755 ng

RT: 17.601 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

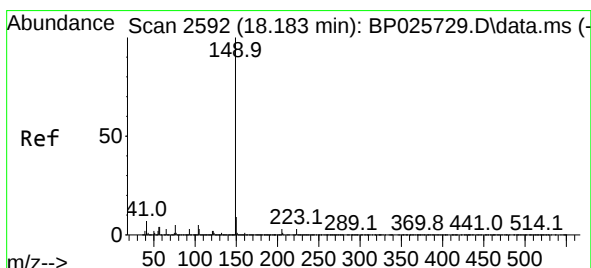
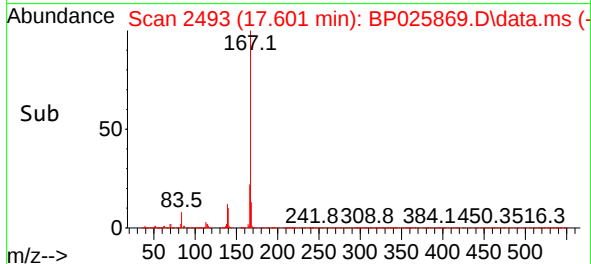
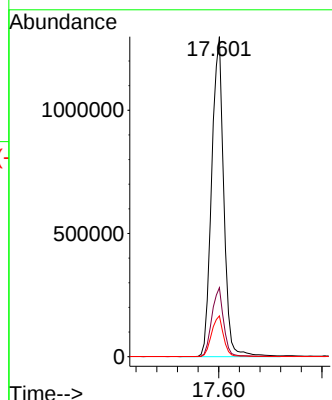
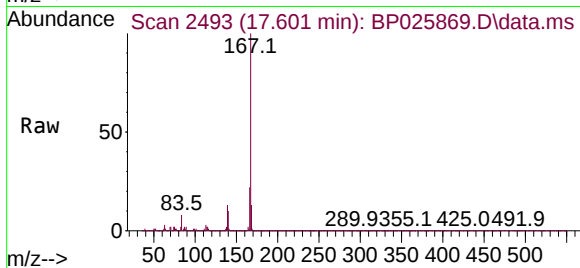
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2106003

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.8	10.6	16.0



#74

Di-n-butylphthalate

Concen: 41.319 ng

RT: 18.183 min Scan# 2592

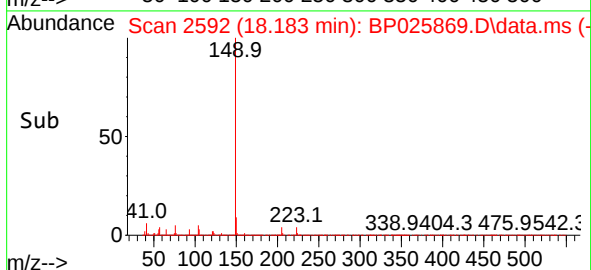
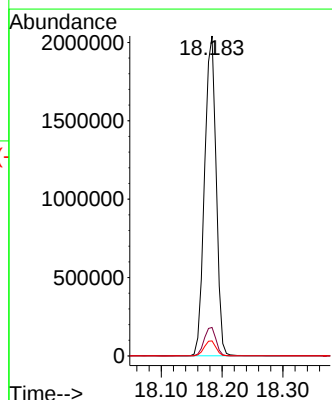
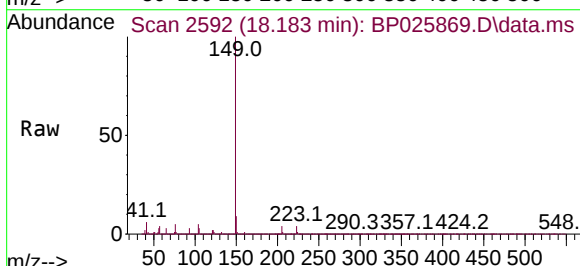
Delta R.T. 0.000 min

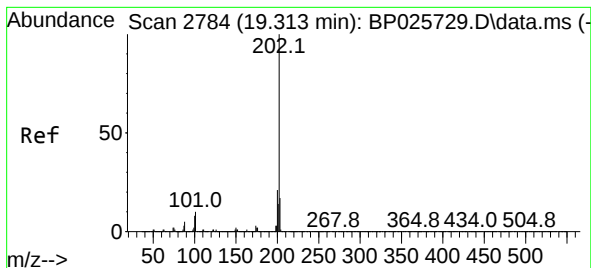
Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion:149 Resp: 2686090

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.7	4.3	6.5





#75

Fluoranthene

Concen: 40.464 ng

RT: 19.319 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

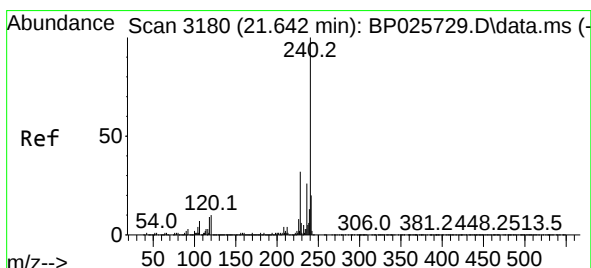
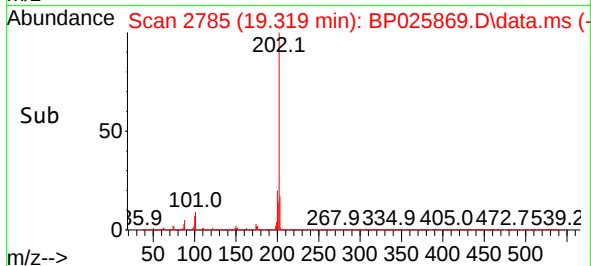
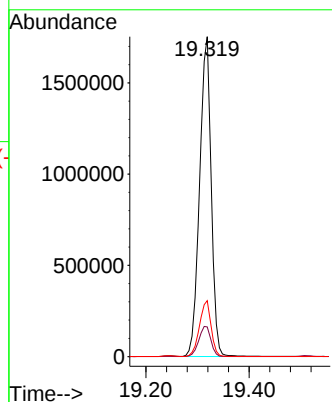
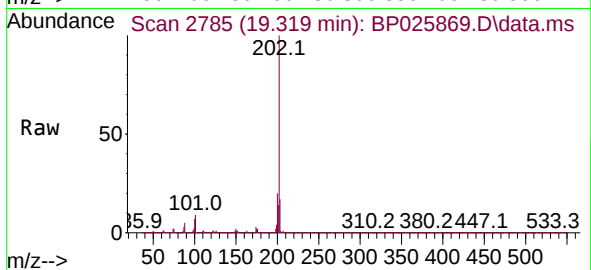
Tgt Ion:202 Resp: 2725333

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.4

203 17.5 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: BP025869.D

Acq: 26 Sep 2025 14:06

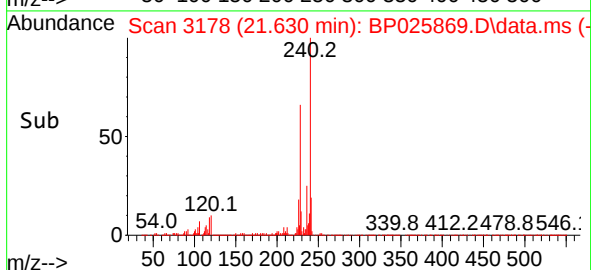
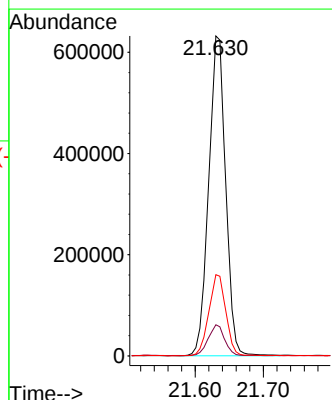
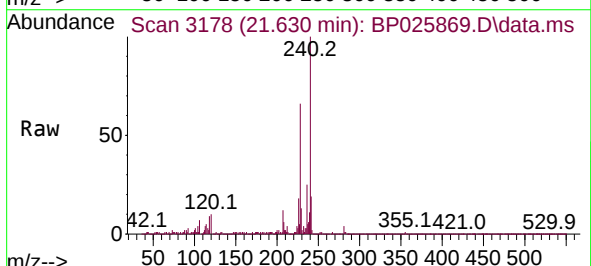
Tgt Ion:240 Resp: 1089766

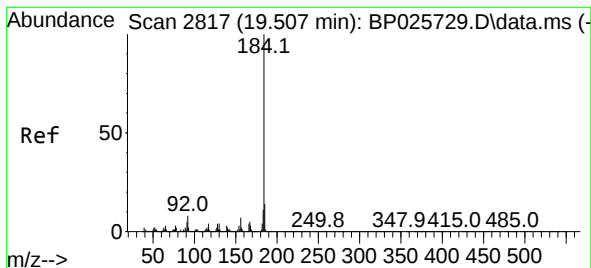
Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

236 25.4 20.7 31.1





#77

Benzidine

Concen: 40.978 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

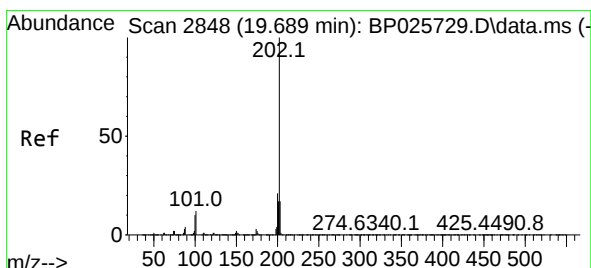
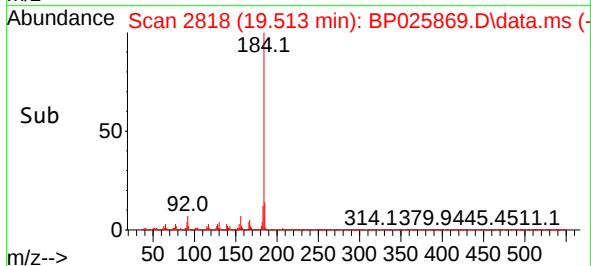
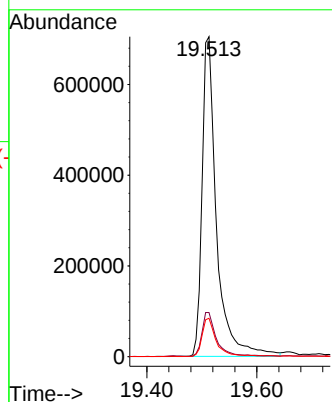
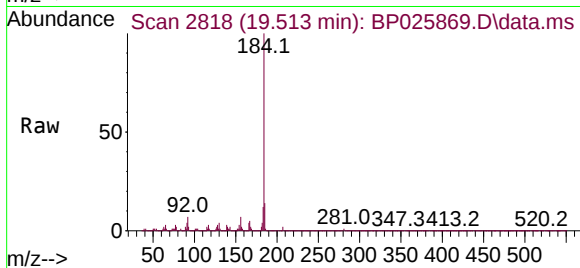
Tgt Ion:184 Resp: 1286334

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 12.0 9.2 13.8



#78

Pyrene

Concen: 38.462 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

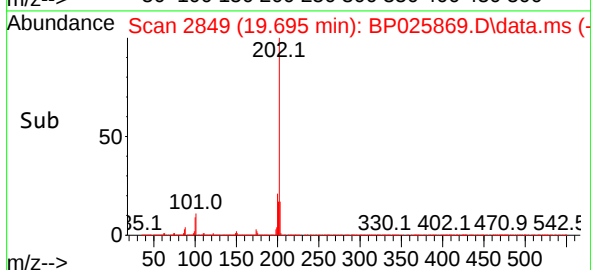
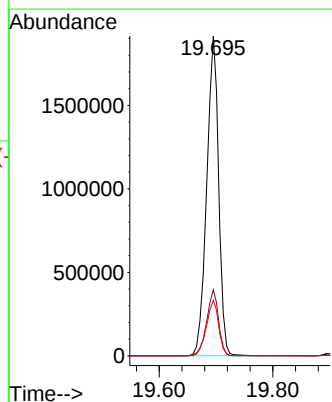
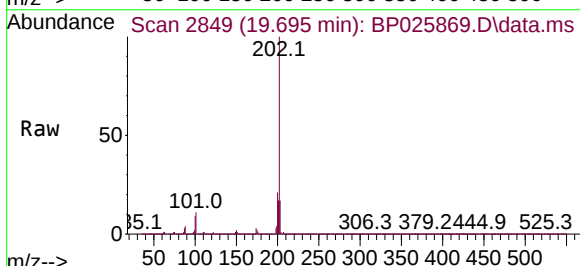
Tgt Ion:202 Resp: 2796781

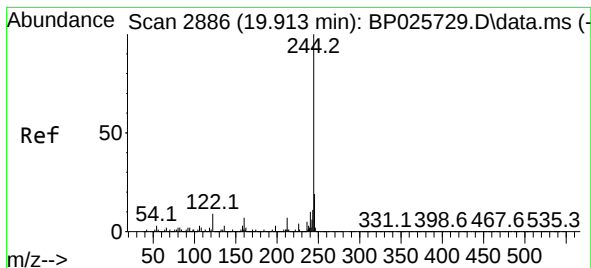
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 82.407 ng

RT: 19.901 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

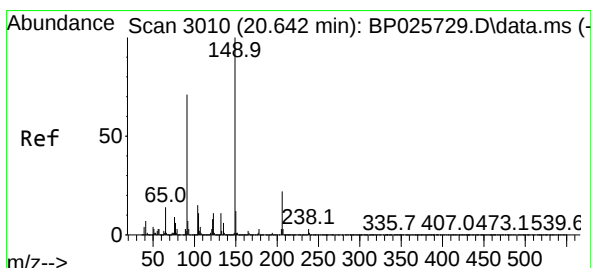
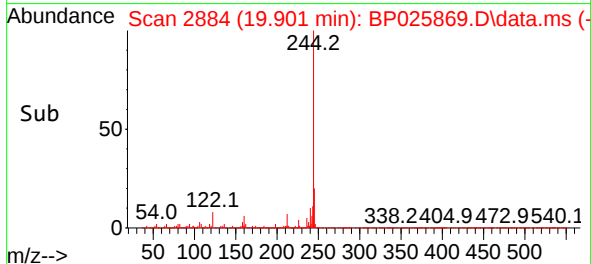
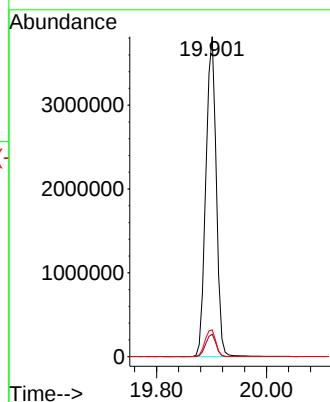
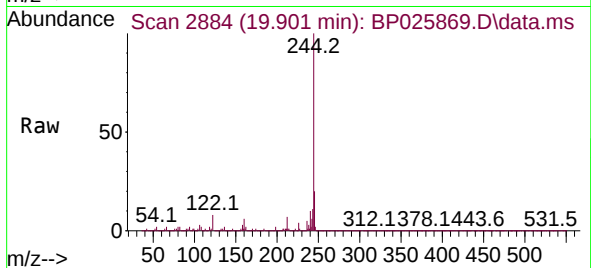
Tgt Ion:244 Resp: 4991942

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.886 ng

RT: 20.625 min Scan# 3007

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

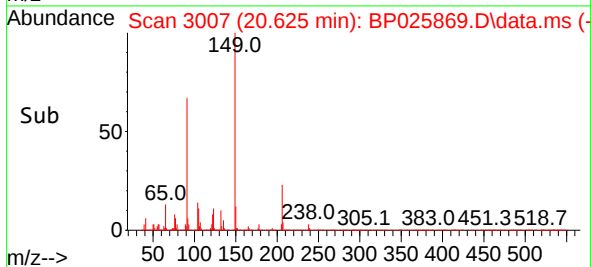
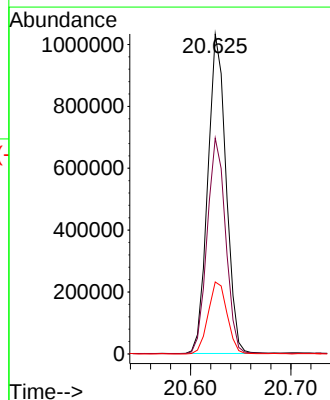
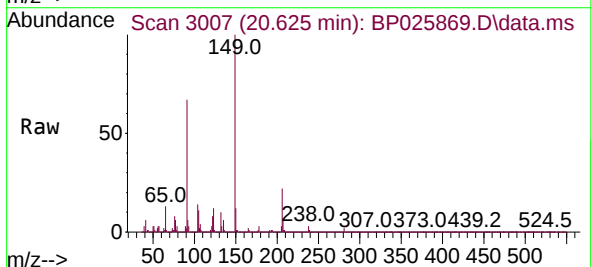
Tgt Ion:149 Resp: 1303555

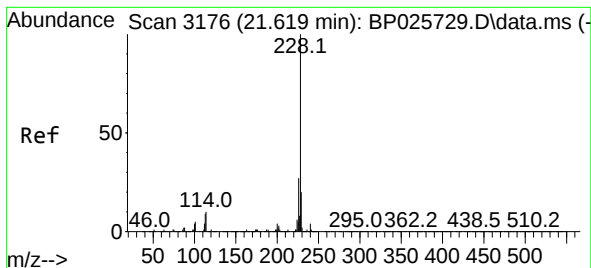
Ion Ratio Lower Upper

149 100

91 67.4 56.6 85.0

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 40.283 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

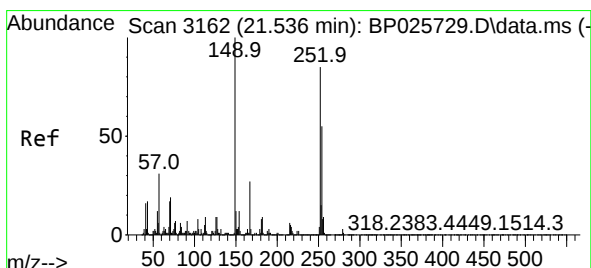
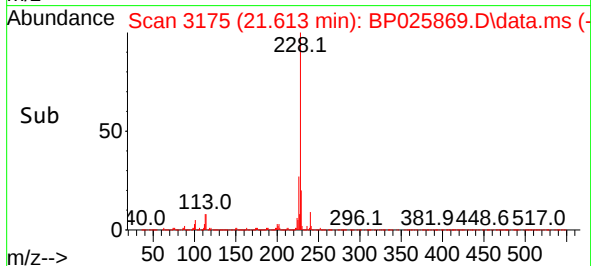
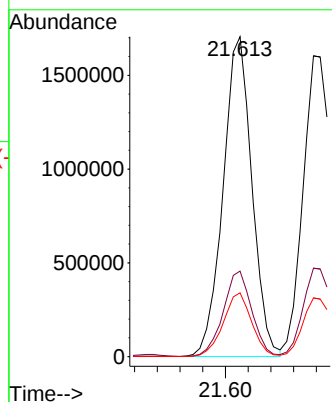
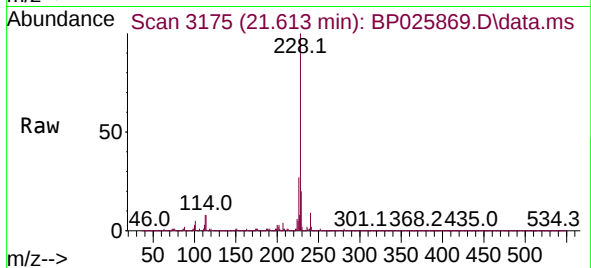
Tgt Ion:228 Resp: 3005413

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.647 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

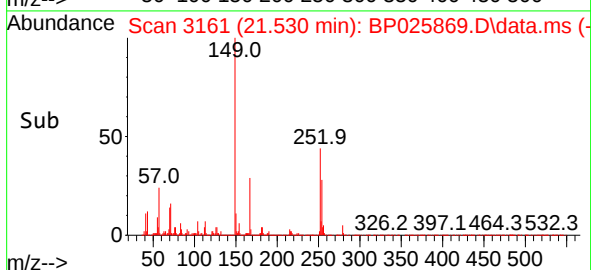
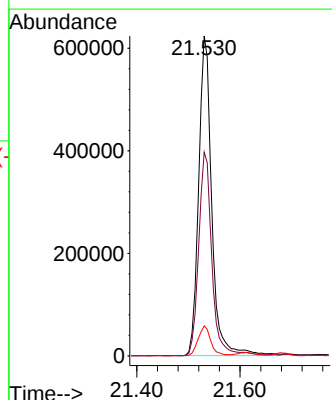
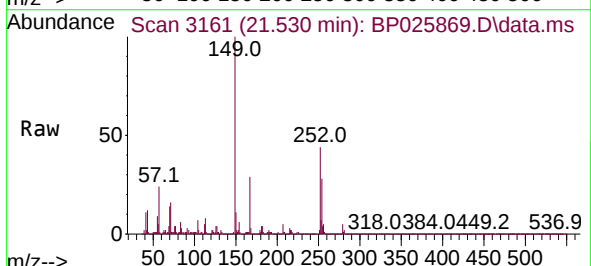
Tgt Ion:252 Resp: 1100172

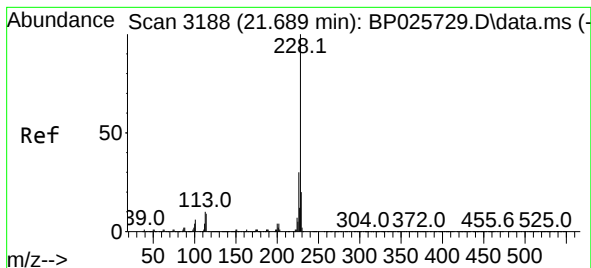
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 9.4 8.3 12.5





#83

Chrysene

Concen: 39.528 ng

RT: 21.677 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

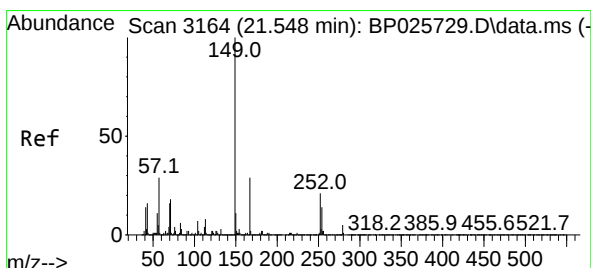
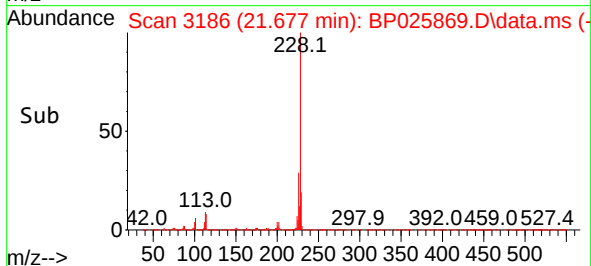
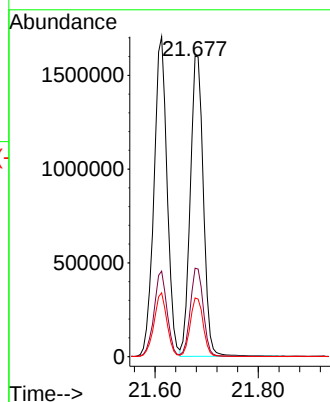
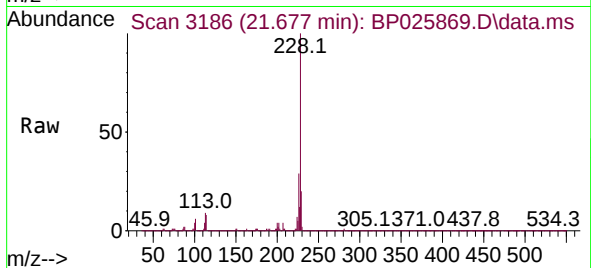
Tgt Ion:228 Resp: 2811184

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.997 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

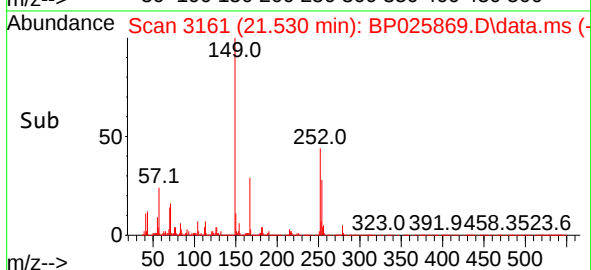
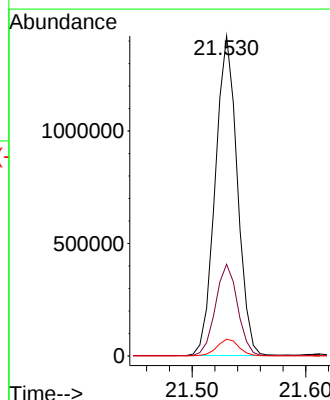
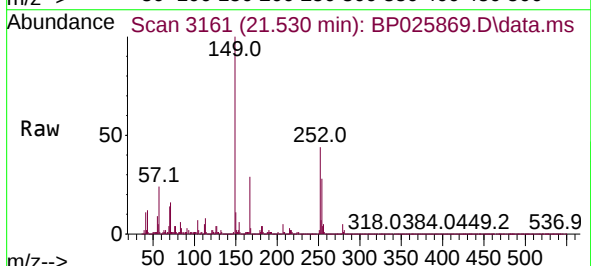
Tgt Ion:149 Resp: 1912321

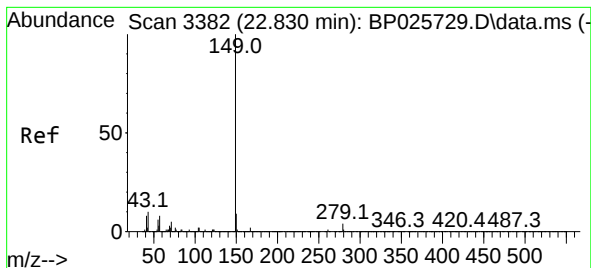
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.071 ng

RT: 22.813 min Scan# 3382

Delta R.T. -0.018 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

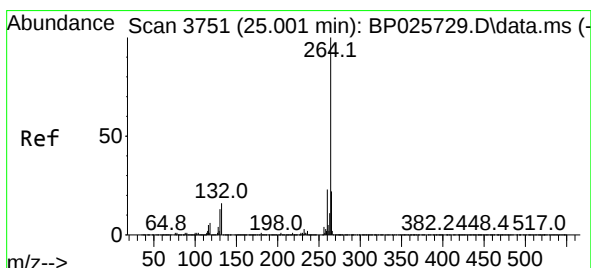
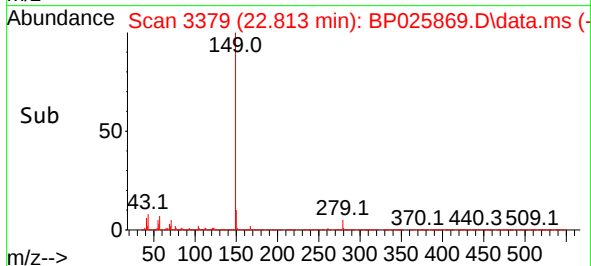
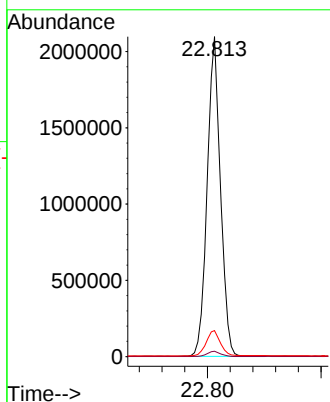
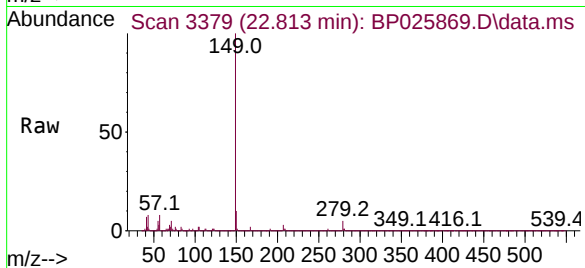
Tgt Ion:149 Resp: 3407823

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. 0.000 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

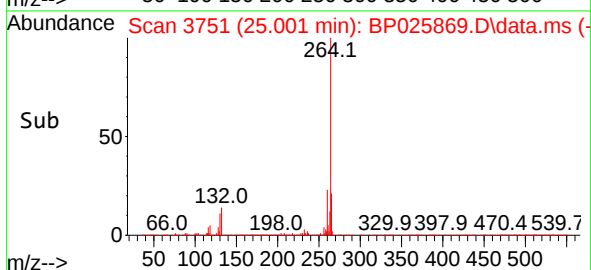
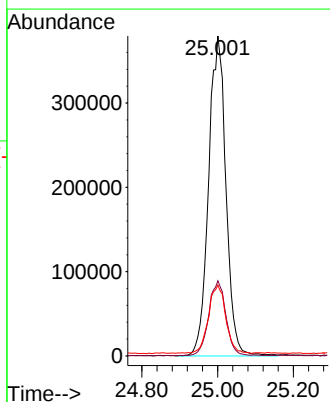
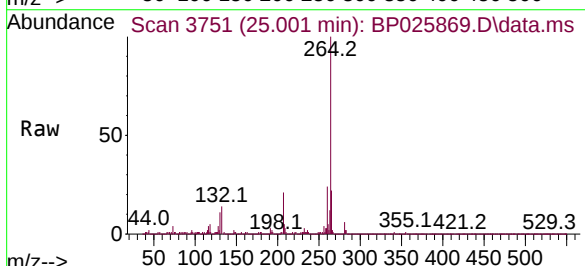
Tgt Ion:264 Resp: 1210922

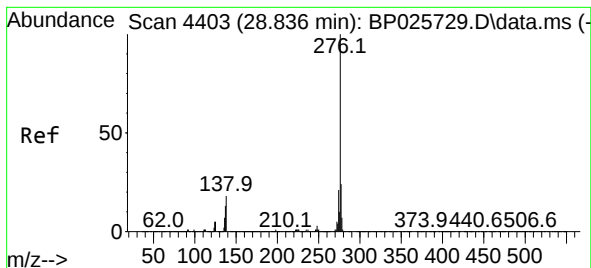
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.052 ng

RT: 28.830 min Scan# 4403

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

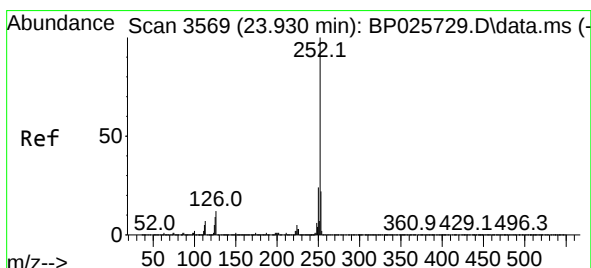
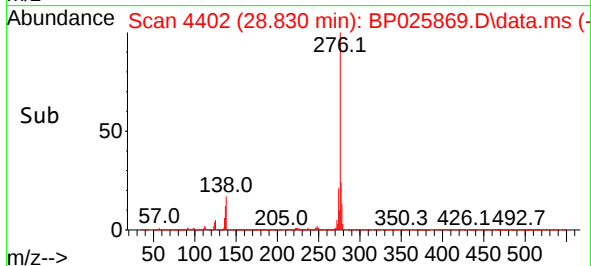
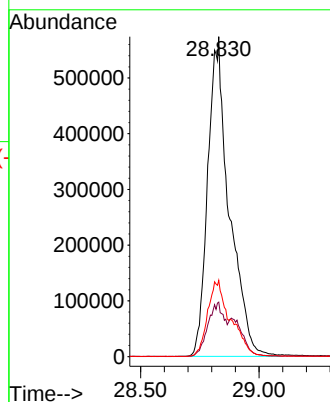
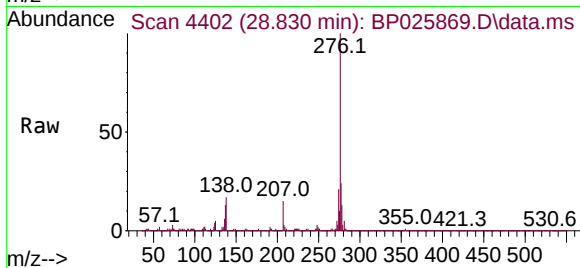
Tgt Ion:276 Resp: 3615025

Ion Ratio Lower Upper

276 100

138 13.0 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.842 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

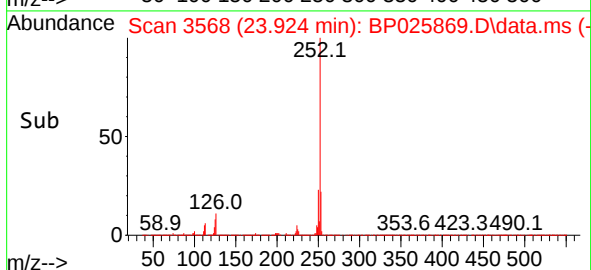
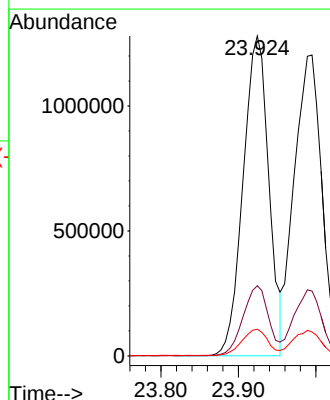
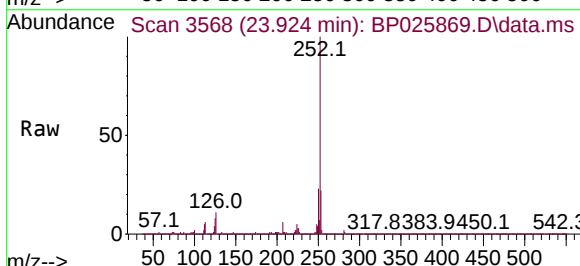
Tgt Ion:252 Resp: 2950300

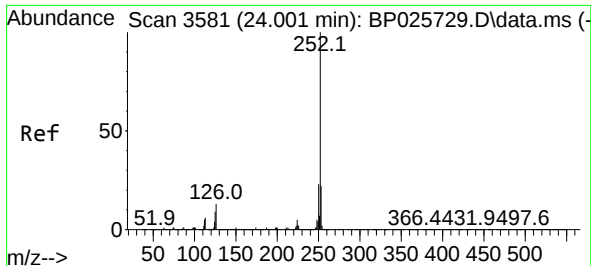
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.3 7.3 10.9

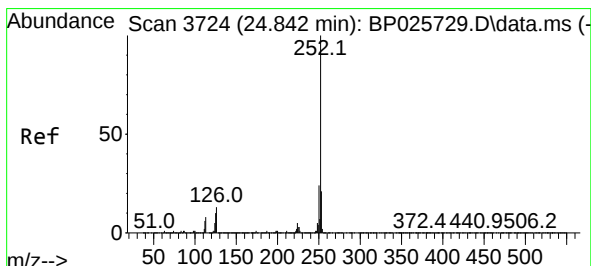
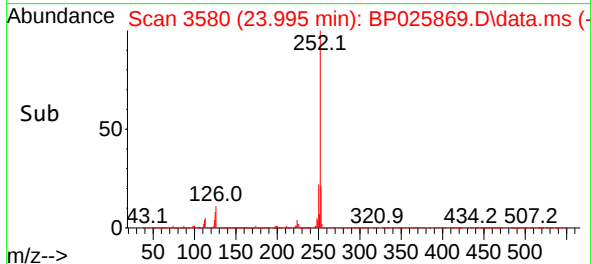
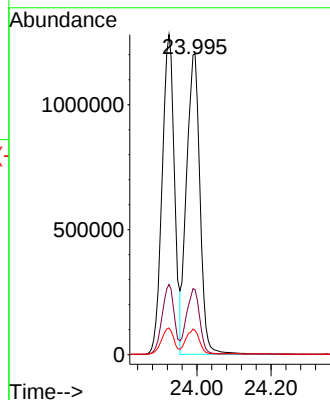
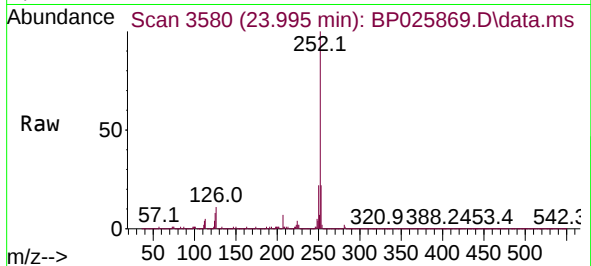




#89
Benzo(k)fluoranthene
Concen: 40.108 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

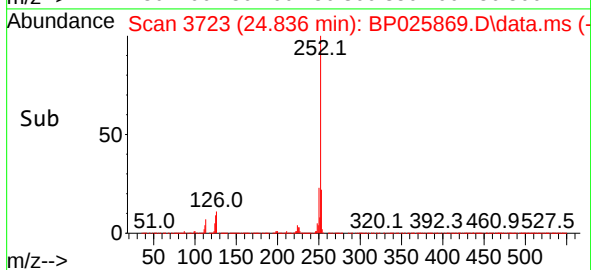
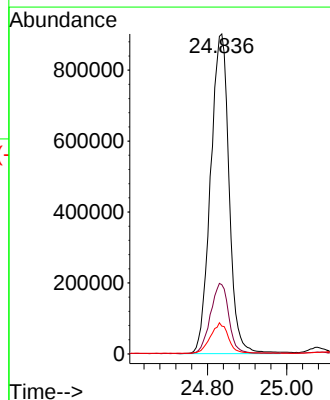
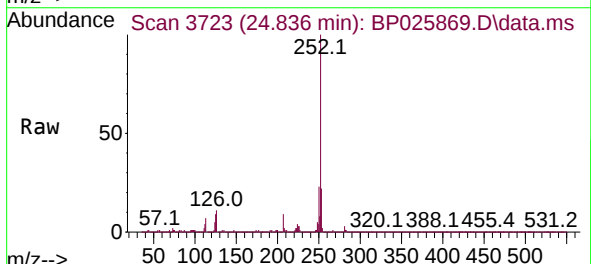
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

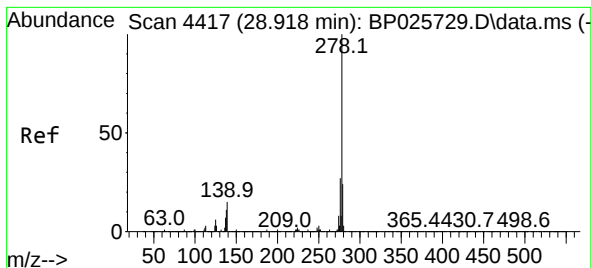
Tgt Ion:252 Resp: 3030664
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.203 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.006 min
Lab File: BP025869.D
Acq: 26 Sep 2025 14:06

Tgt Ion:252 Resp: 2915418
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.480 ng

RT: 28.906 min Scan# 4417

Delta R.T. -0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

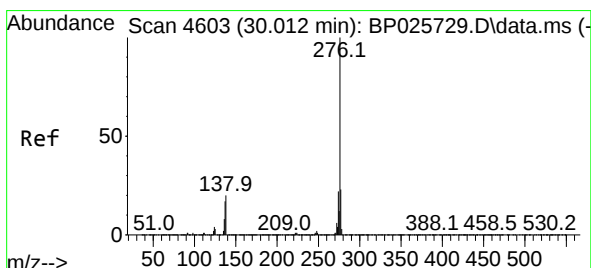
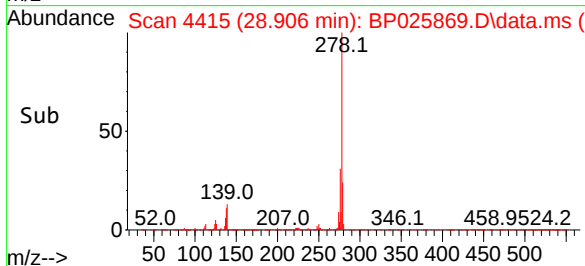
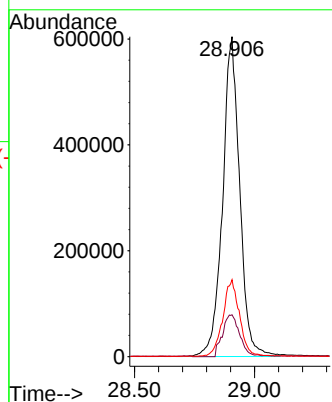
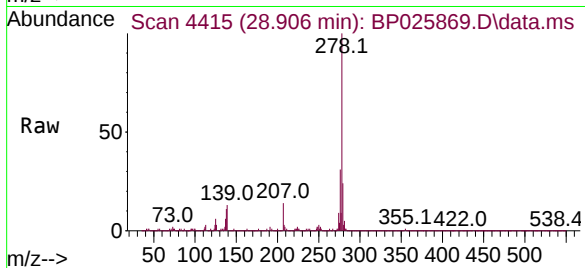
Tgt Ion:278 Resp: 2989176

Ion Ratio Lower Upper

278 100

139 13.1 12.1 18.1

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 41.259 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025869.D

Acq: 26 Sep 2025 14:06

Tgt Ion:276 Resp: 2923989

Ion Ratio Lower Upper

276 100

277 24.6 18.7 28.1

138 17.0 16.0 24.0

