

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064818.D
 Acq On : 19 Nov 2025 16:42
 Operator : RC/JU
 Sample : Q3530-07
 Misc : LOD-WATER-2.5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 19 17:19:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

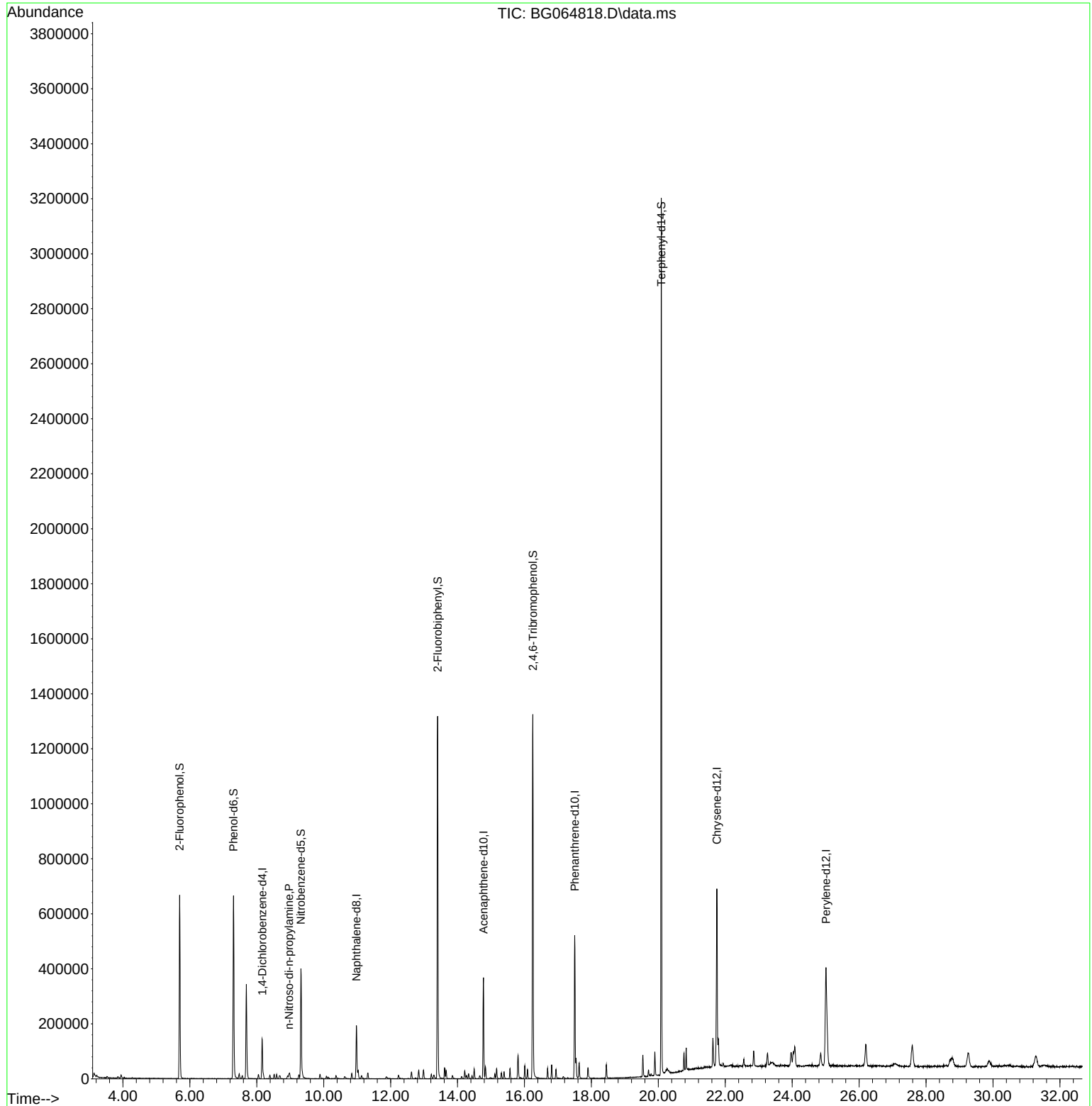
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	42956	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	174592	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	145306	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	366976	20.000	ng	0.00
76) Chrysene-d12	21.748	240	452120	20.000	ng	0.00
86) Perylene-d12	25.009	264	439502	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	290064	117.915	ng	0.00
7) Phenol-d6	7.307	99	385769	117.906	ng	0.00
23) Nitrobenzene-d5	9.322	82	252943	71.631	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	337873	119.225	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	737049	70.777	ng	0.00
79) Terphenyl-d14	20.086	244	1768980	76.965	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.963	70	4722	2.134	ng	Qvalue # 85

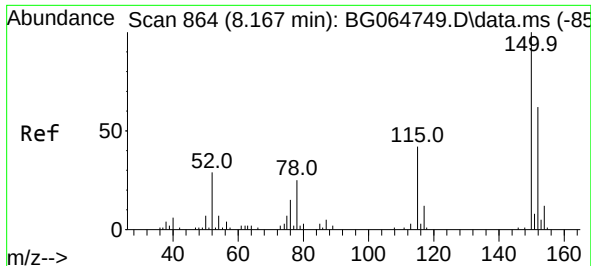
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
Data File : BG064818.D
Acq On : 19 Nov 2025 16:42
Operator : RC/JU
Sample : Q3530-07
Misc : LOD-WATER-2.5PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 19 17:19:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 17:10:56 2025
Response via : Initial Calibration

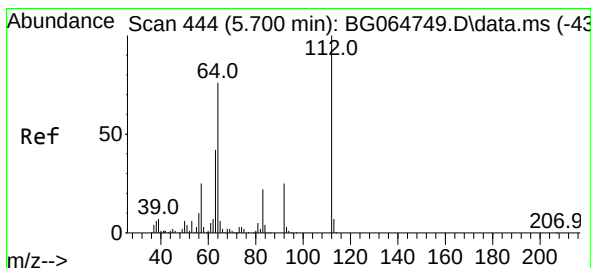
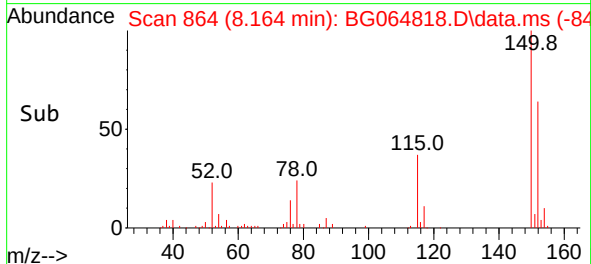
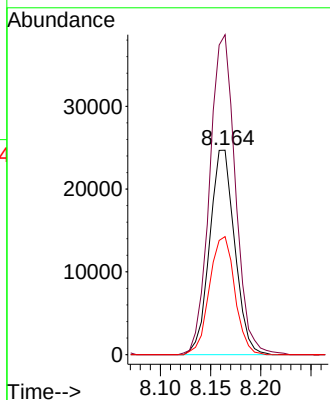
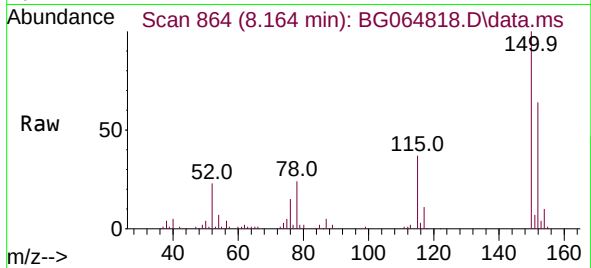




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

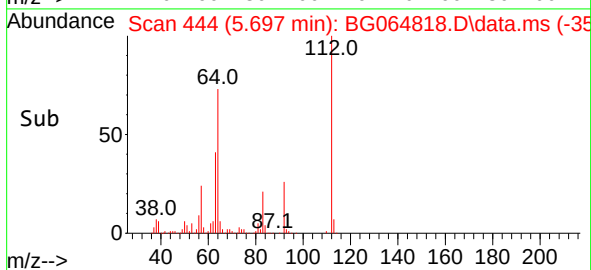
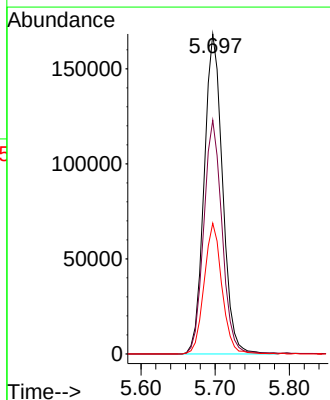
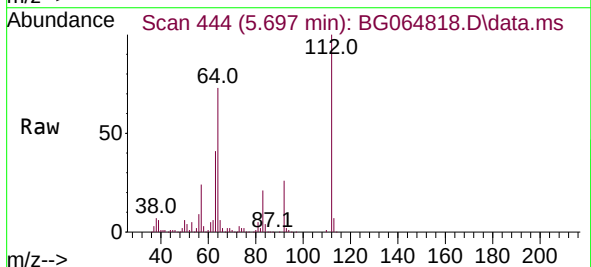
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

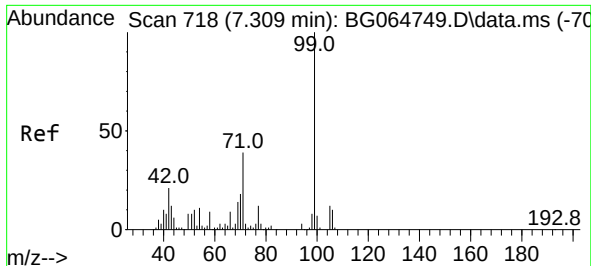
Tgt Ion:152 Resp: 42956
Ion Ratio Lower Upper
152 100
150 156.6 129.2 193.8
115 57.7 53.7 80.5



#5
2-Fluorophenol
Concen: 117.915 ng
RT: 5.697 min Scan# 444
Delta R.T. -0.003 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

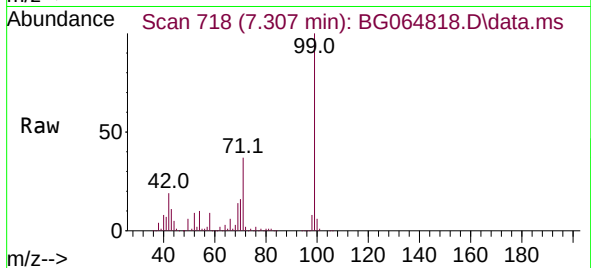
Tgt Ion:112 Resp: 290064
Ion Ratio Lower Upper
112 100
64 73.0 61.0 91.4
63 40.8 33.3 49.9



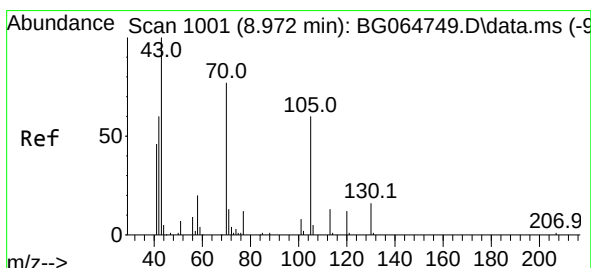
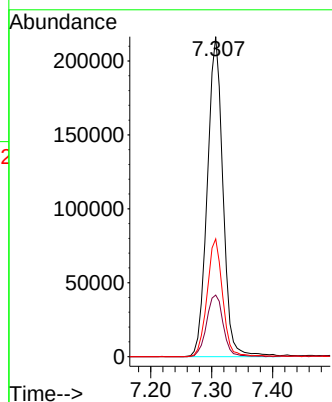
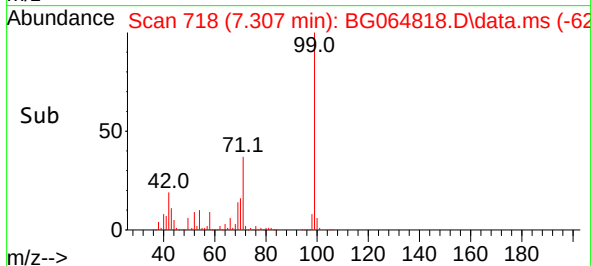


#7
Phenol-d6
Concen: 117.906 ng
RT: 7.307 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

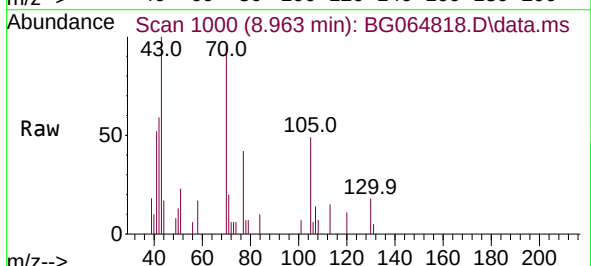
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



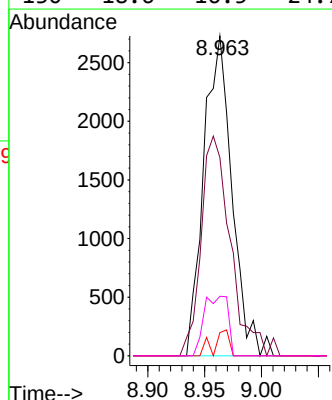
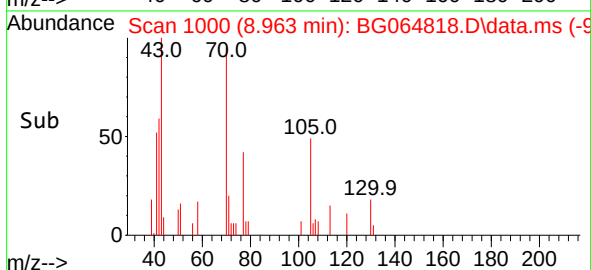
Tgt Ion: 99 Resp: 385769
Ion Ratio Lower Upper
99 100
42 19.2 16.8 25.2
71 36.8 31.1 46.7

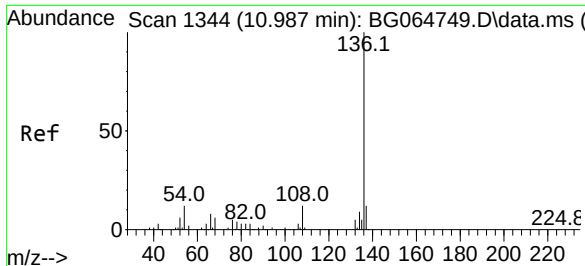


#19
n-Nitroso-di-n-propylamine
Concen: 2.134 ng
RT: 8.963 min Scan# 1000
Delta R.T. -0.009 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42



Tgt Ion: 70 Resp: 4722
Ion Ratio Lower Upper
70 100
42 62.0 62.6 93.8#
101 7.3 8.0 12.0#
130 18.6 16.5 24.7

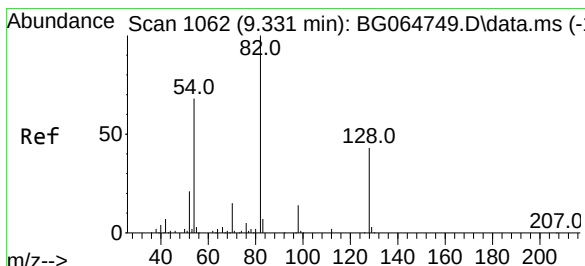
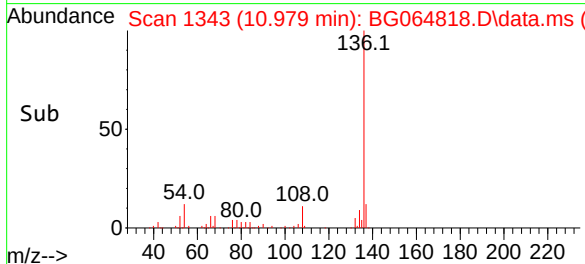
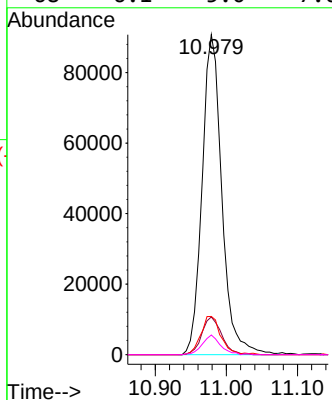
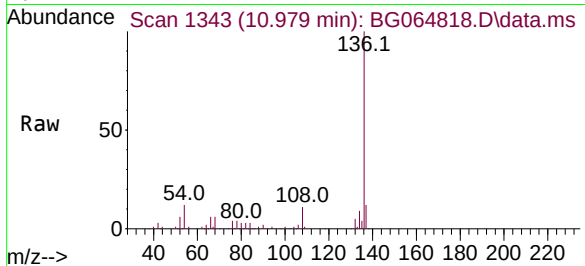




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1343
Delta R.T. -0.008 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

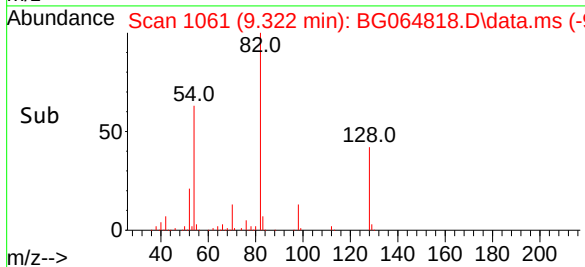
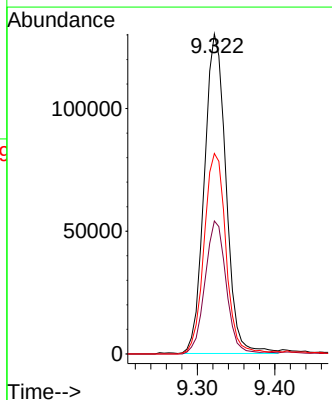
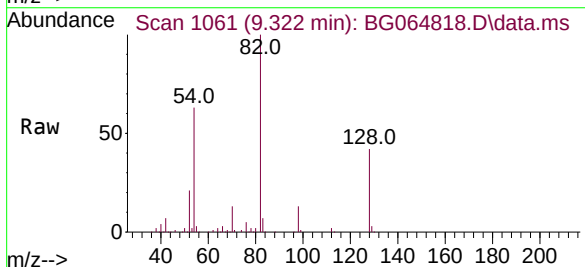
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

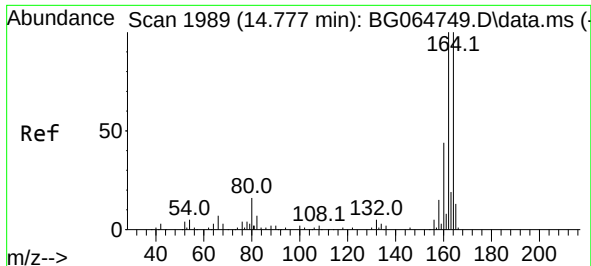
Tgt Ion:136	Resp: 174592
Ion Ratio	Lower Upper
136 100	
137 11.8	9.3 13.9
54 11.9	9.3 13.9
68 6.1	5.0 7.6



#23
Nitrobenzene-d5
Concen: 71.631 ng
RT: 9.322 min Scan# 1061
Delta R.T. -0.009 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

Tgt Ion: 82	Resp: 252943
Ion Ratio	Lower Upper
82 100	
128 41.5	34.1 51.1
54 62.7	54.3 81.5

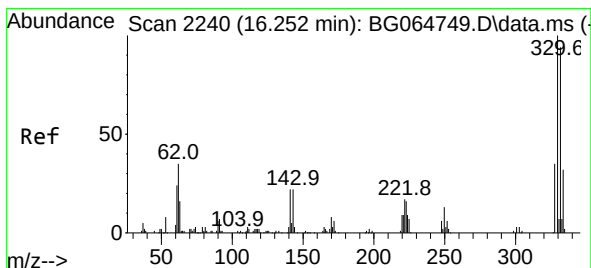
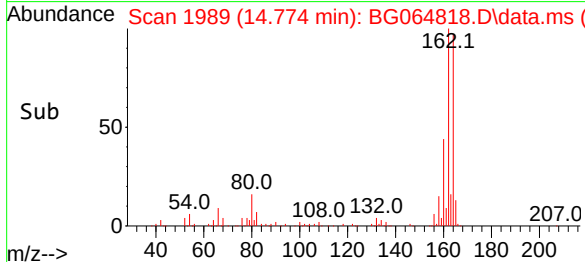
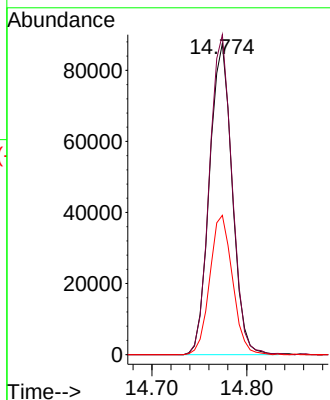
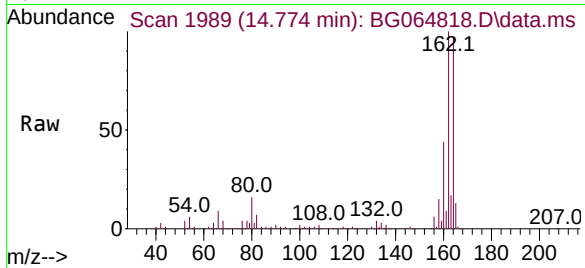




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

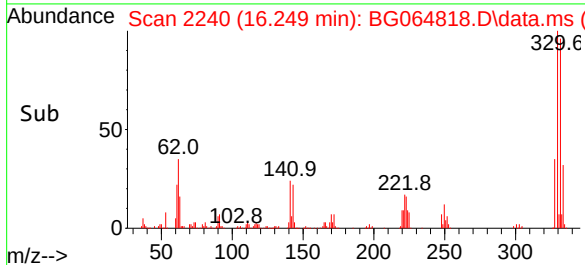
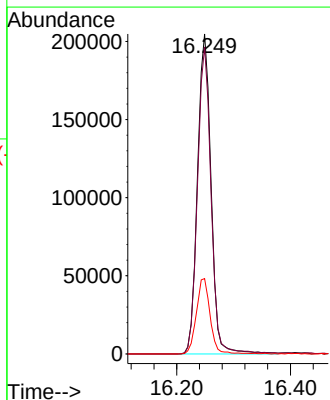
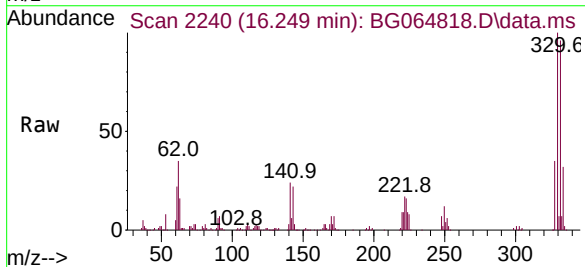
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

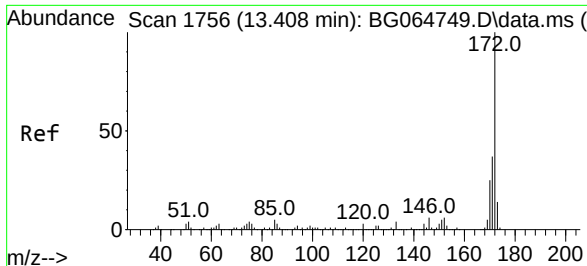
Tgt Ion:164 Resp: 145306
Ion Ratio Lower Upper
164 100
162 102.9 79.8 119.6
160 44.8 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 119.225 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

Tgt Ion:330 Resp: 337873
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 23.8 18.2 27.2

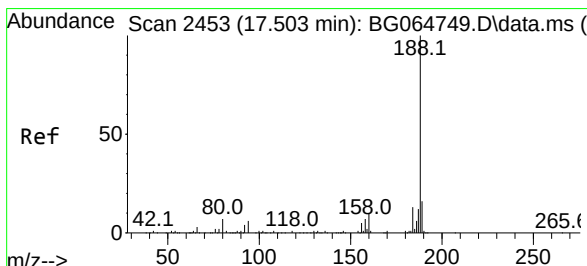
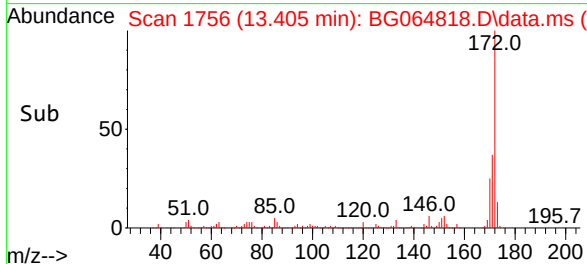
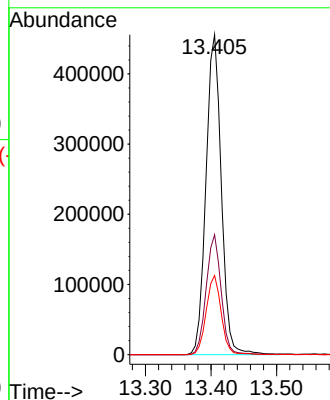
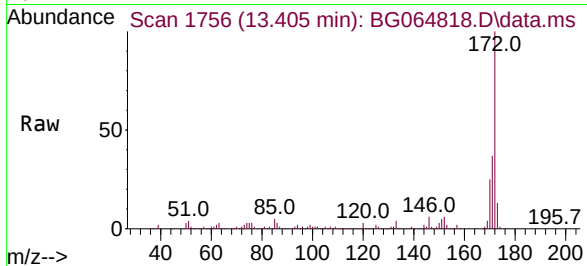




#45
2-Fluorobiphenyl
Concen: 70.777 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

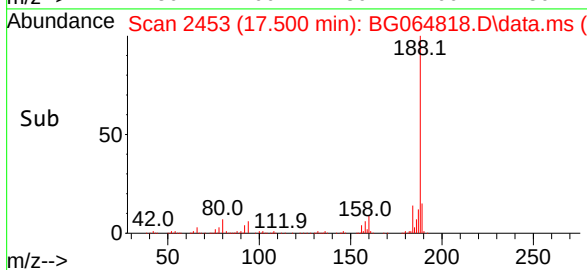
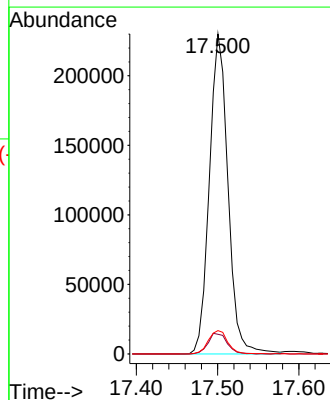
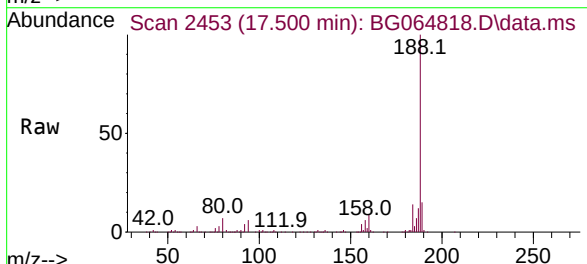
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

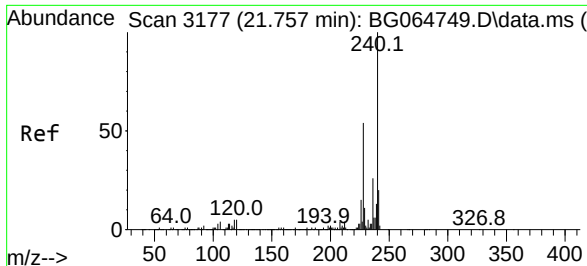
Tgt Ion:172 Resp: 737049
Ion Ratio Lower Upper
172 100
171 37.5 29.9 44.9
170 24.7 19.8 29.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2453
Delta R.T. -0.003 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

Tgt Ion:188 Resp: 366976
Ion Ratio Lower Upper
188 100
94 6.1 4.7 7.1
80 7.3 5.4 8.2

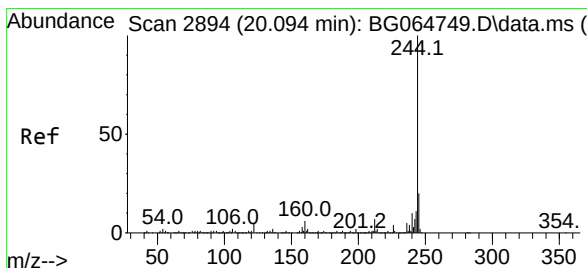
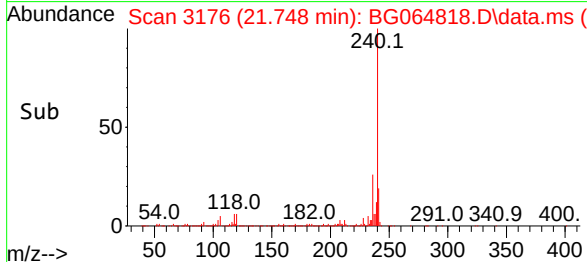
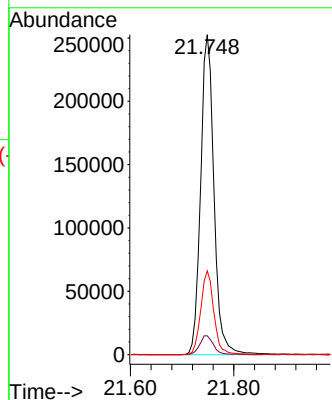
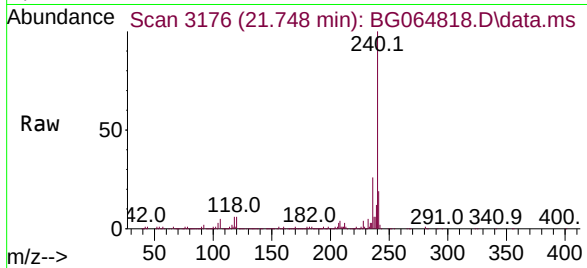




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.748 min Scan# 3176
Delta R.T. -0.009 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

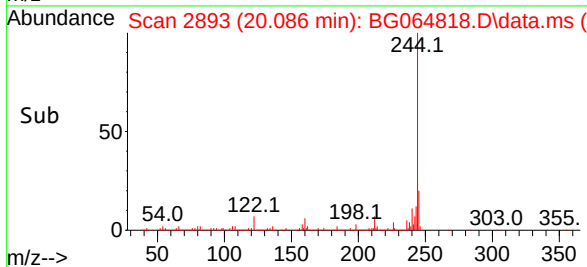
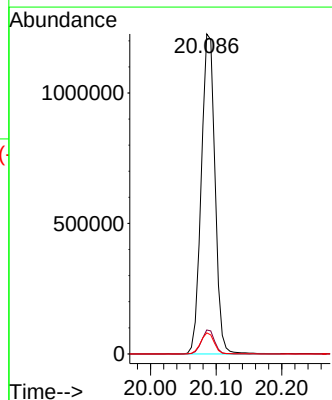
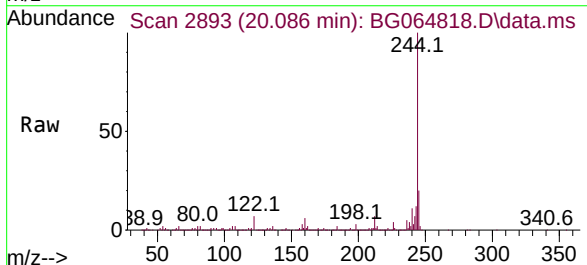
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

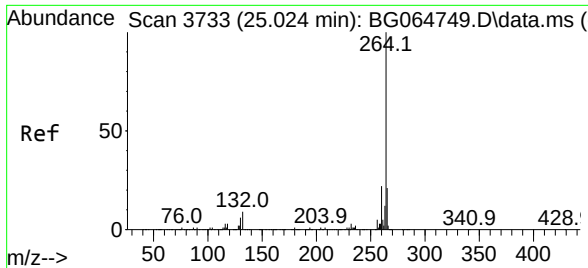
Tgt Ion:240 Resp: 452120
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.4
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 76.965 ng
RT: 20.086 min Scan# 2893
Delta R.T. -0.009 min
Lab File: BG064818.D
Acq: 19 Nov 2025 16:42

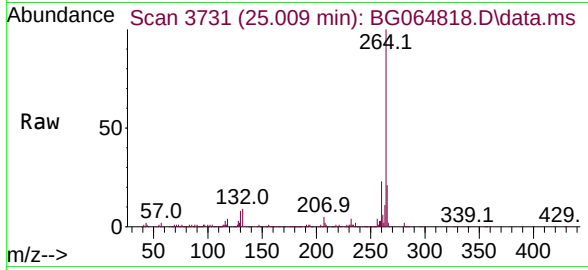
Tgt Ion:244 Resp: 1768980
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 6.6 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.009 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BG064818.D
 Acq: 19 Nov 2025 16:42

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025



Tgt Ion:264 Resp: 439502

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.2	25.8
265	20.5	16.6	25.0

