

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037015.D
 Acq On : 14 May 2025 16:48
 Operator : RC/JU
 Sample : Q1985-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-BW-20250507

Quant Time: May 14 17:11:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

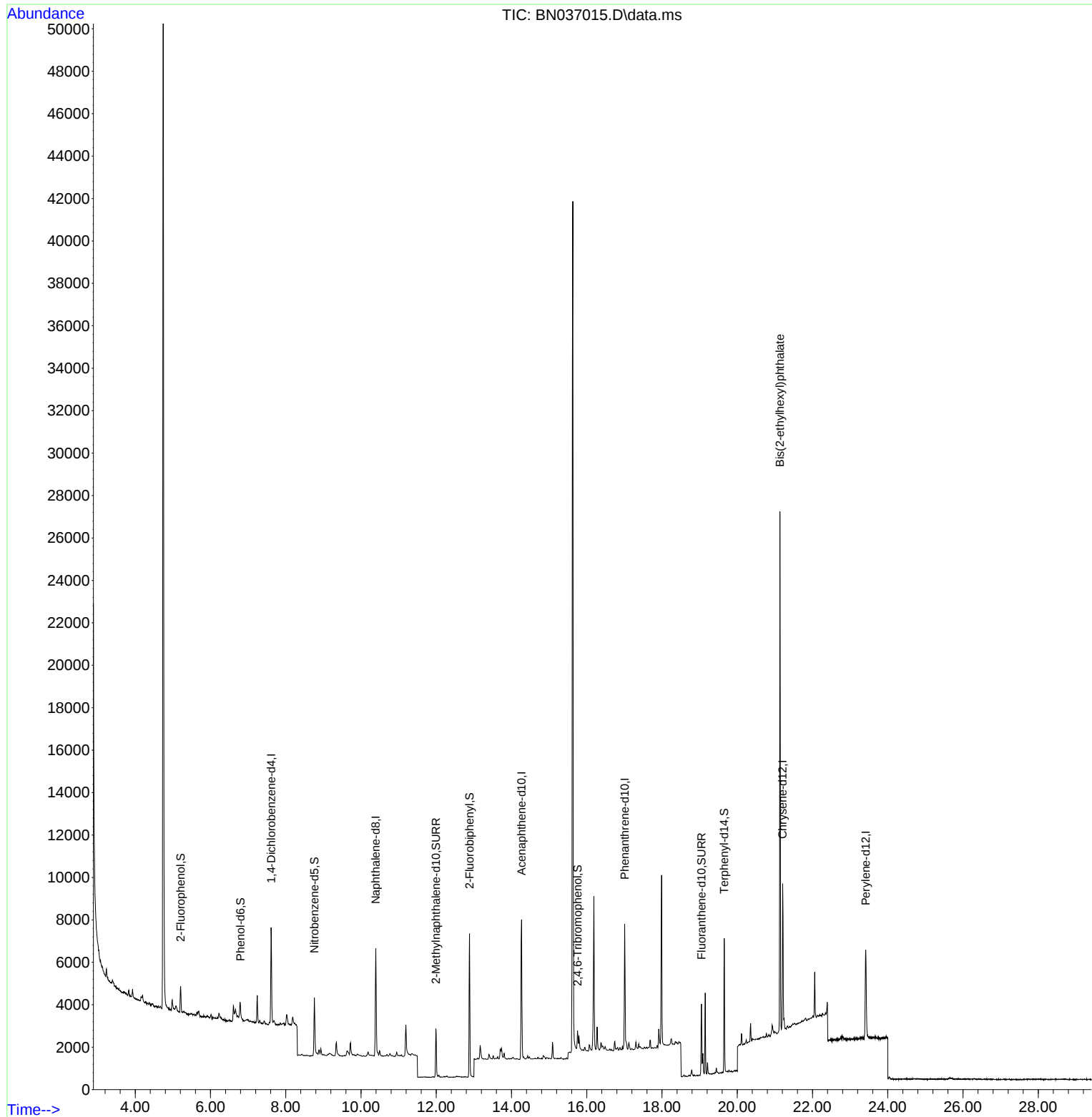
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2212	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	6244	0.40	ng	#-0.01
13) Acenaphthene-d10	14.267	164	3930	0.40	ng	0.00
19) Phenanthrene-d10	17.009	188	7458	0.40	ng	0.00
29) Chrysene-d12	21.207	240	6424	0.40	ng	0.00
35) Perylene-d12	23.415	264	5729	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	876	0.15	ng	0.00
5) Phenol-d6	6.795	99	639	0.09	ng	0.00
8) Nitrobenzene-d5	8.760	82	2247	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3096	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	463	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	5654	0.31	ng	0.00
27) Fluoranthene-d10	19.049	212	3801	0.19	ng	0.00
31) Terphenyl-d14	19.653	244	5546	0.40	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.135	149	20701	1.39	ng	Qvalue 99

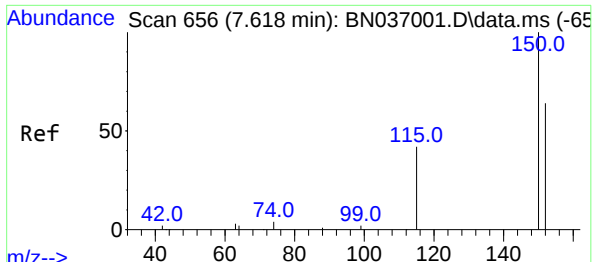
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037015.D
Acq On : 14 May 2025 16:48
Operator : RC/JU
Sample : Q1985-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

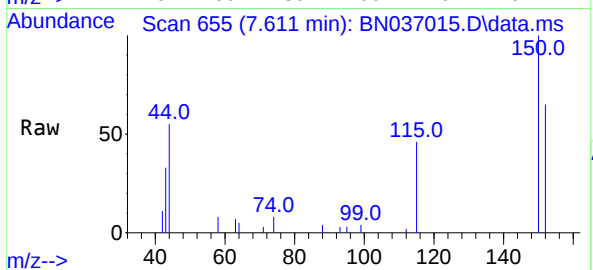
Quant Time: May 14 17:11:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration



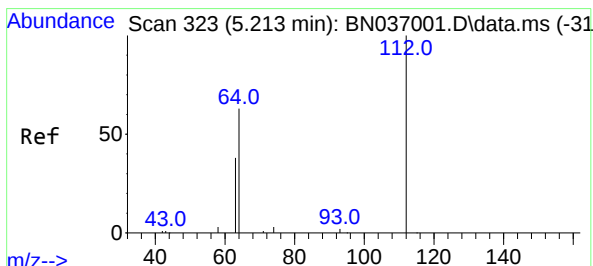
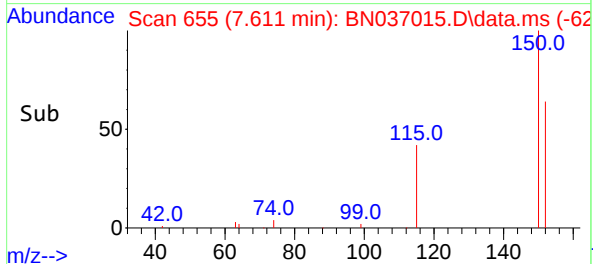
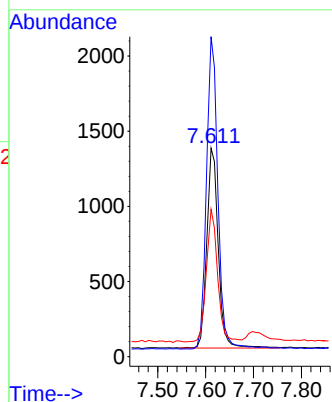


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.611 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

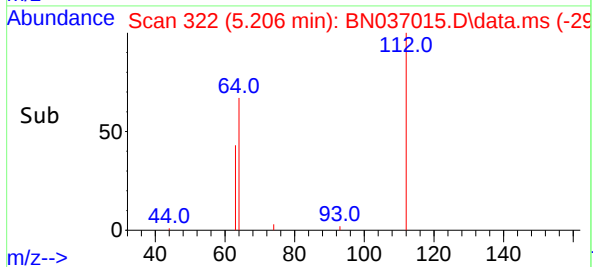
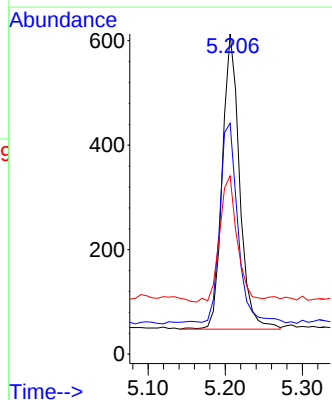
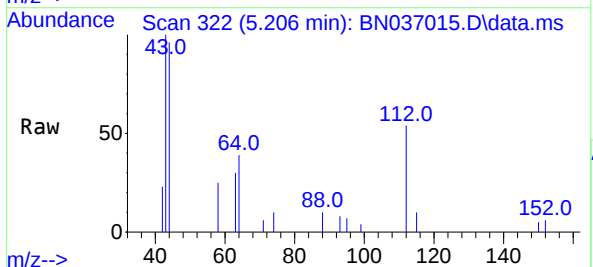


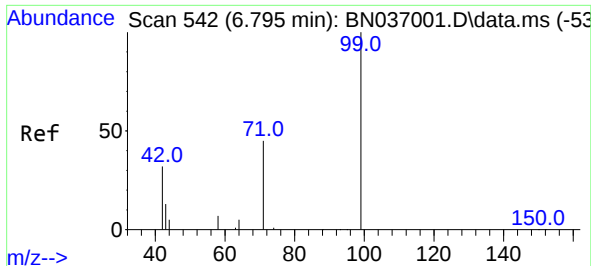
Tgt Ion:152 Resp: 2212
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 70.7 55.8 83.8



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

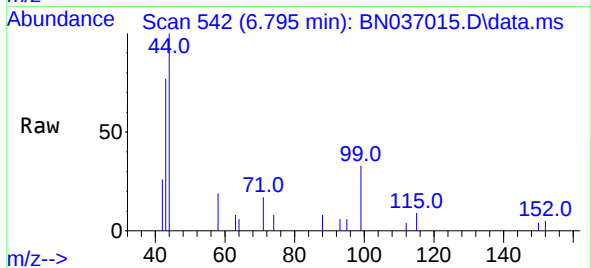
Tgt Ion:112 Resp: 876
Ion Ratio Lower Upper
112 100
64 71.1 55.7 83.5
63 43.6 34.6 51.8



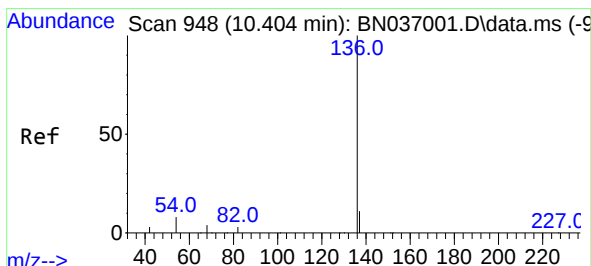
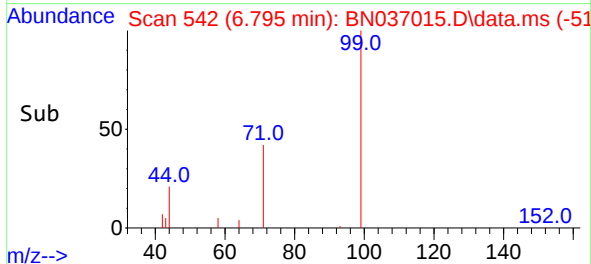
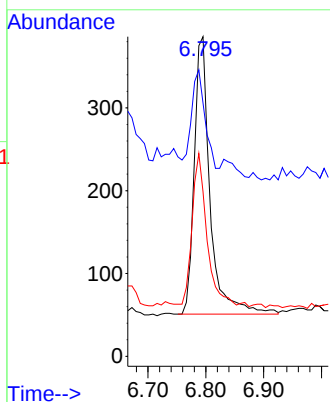


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.795 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

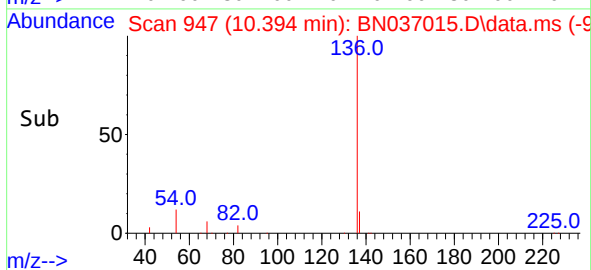
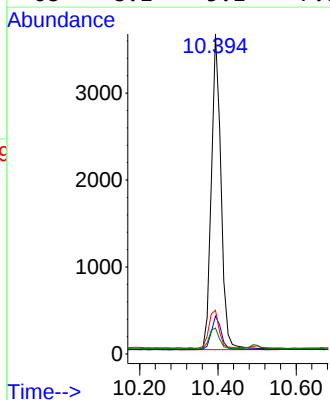
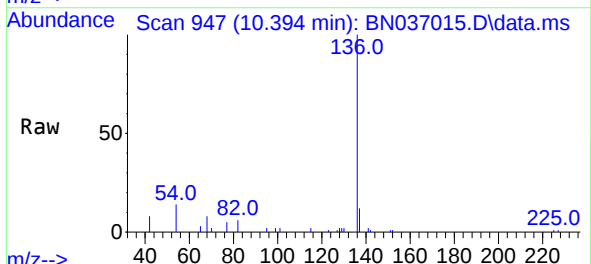


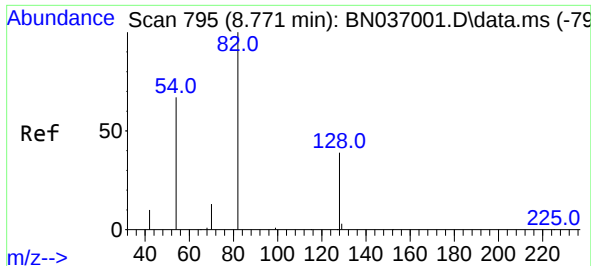
Tgt Ion: 99 Resp: 639
Ion Ratio Lower Upper
99 100
42 30.0 29.3 43.9
71 52.4 35.7 53.5



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.010 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Tgt Ion: 136 Resp: 6244
Ion Ratio Lower Upper
136 100
137 11.8 10.4 15.6
54 13.6 8.5 12.7#
68 8.1 5.1 7.7#

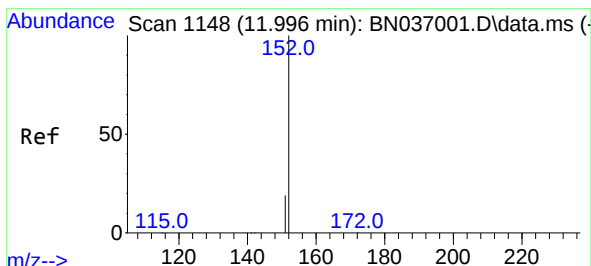
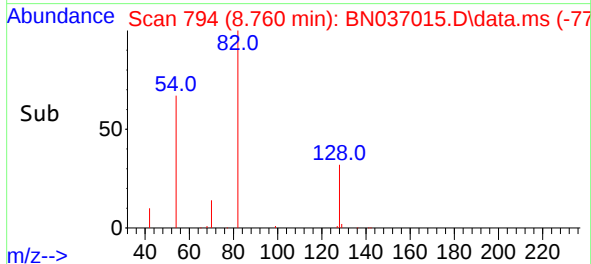
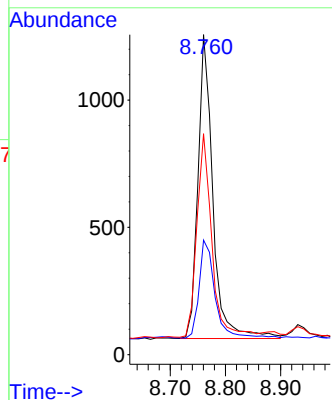
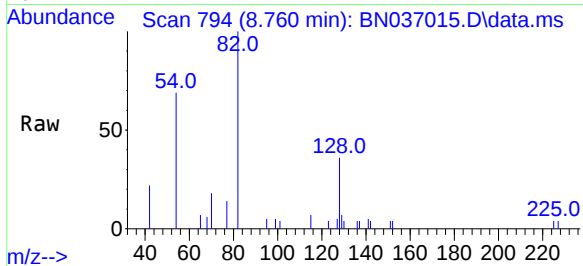




#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.010 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

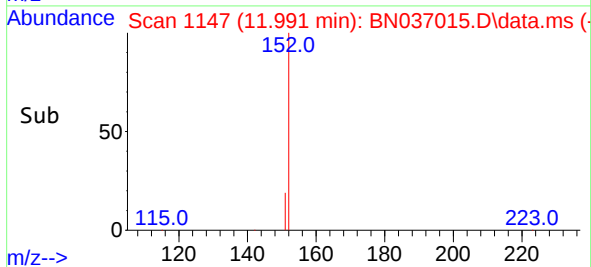
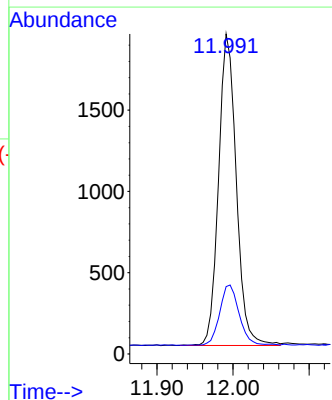
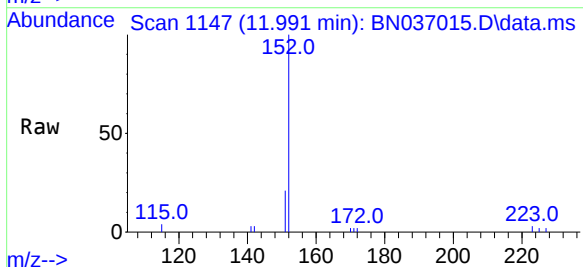
Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

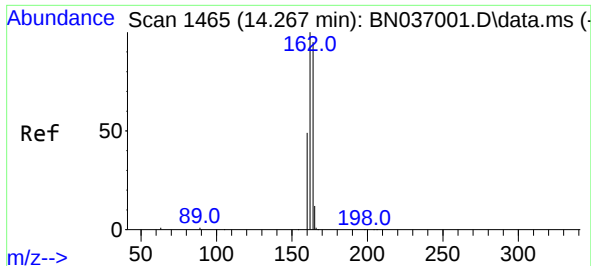
Tgt Ion: 82 Resp: 2247
Ion Ratio Lower Upper
82 100
128 35.8 34.0 51.0
54 69.1 55.0 82.4



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Tgt Ion: 152 Resp: 3096
Ion Ratio Lower Upper
152 100
151 21.4 17.5 26.3

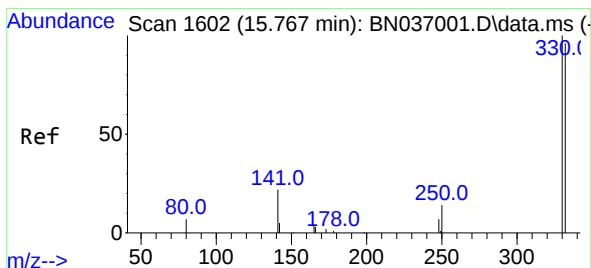
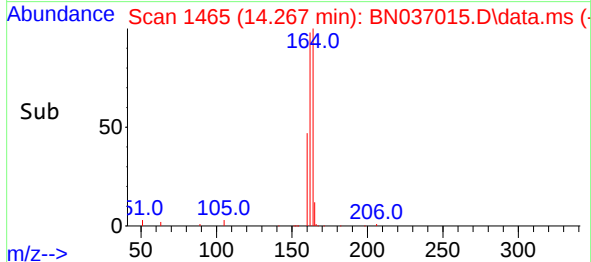
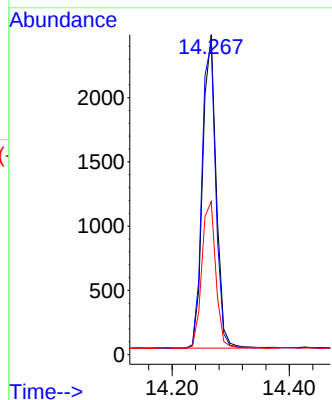
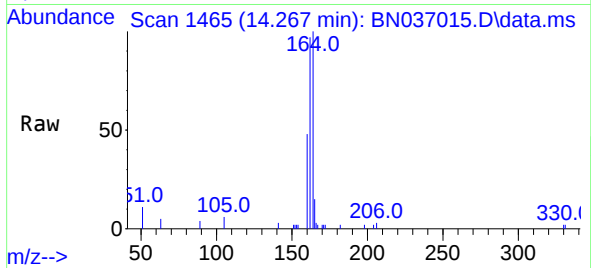




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.267 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

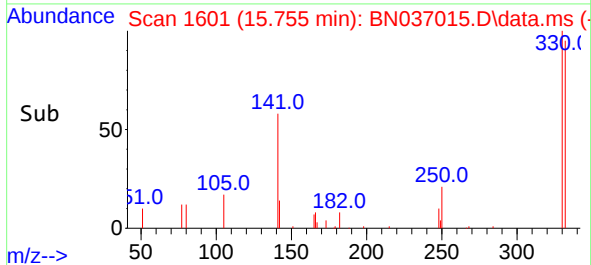
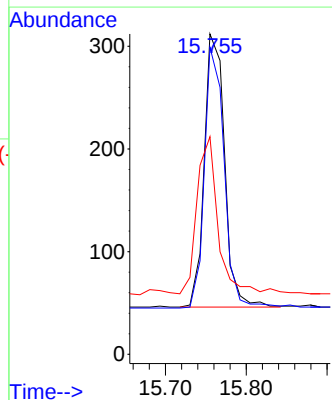
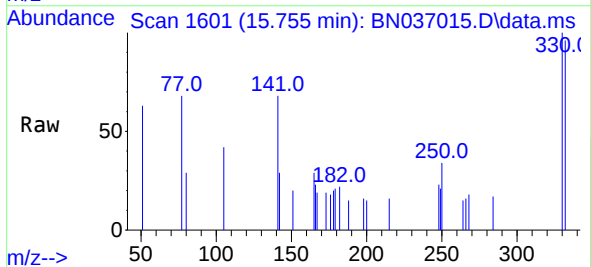
Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

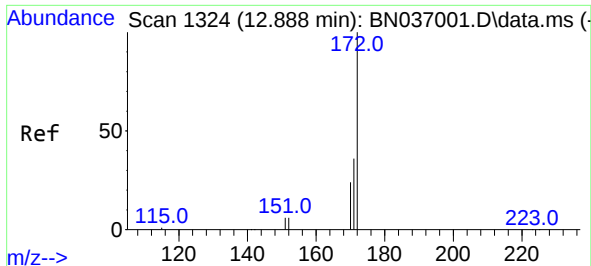
Tgt Ion:164 Resp: 3930
Ion Ratio Lower Upper
164 100
162 97.5 84.2 126.4
160 47.8 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Tgt Ion:330 Resp: 463
Ion Ratio Lower Upper
330 100
332 94.4 73.8 110.8
141 61.3 43.9 65.9

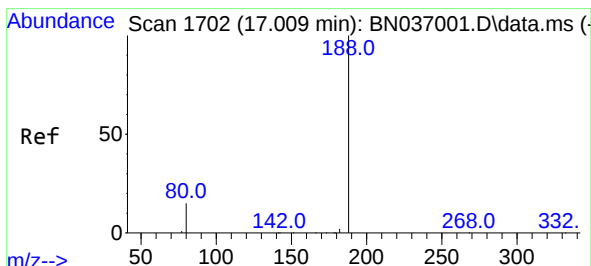
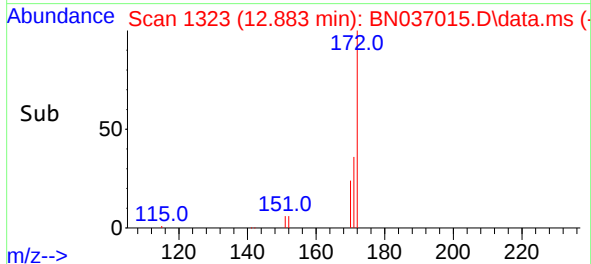
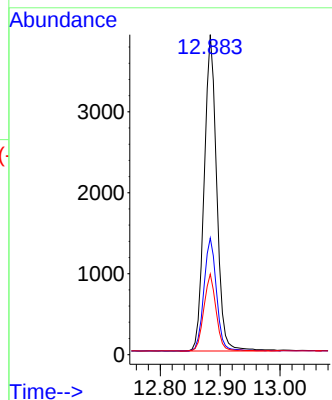
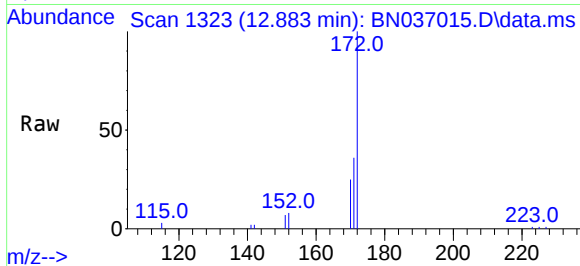




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

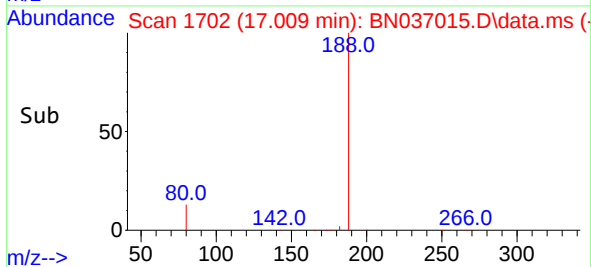
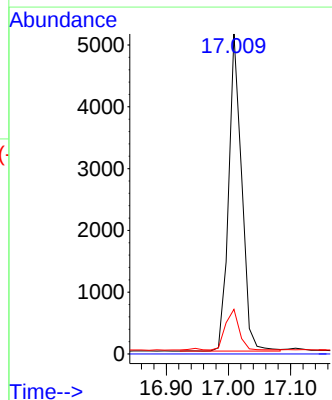
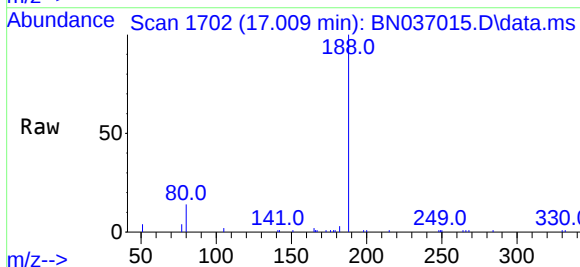
Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

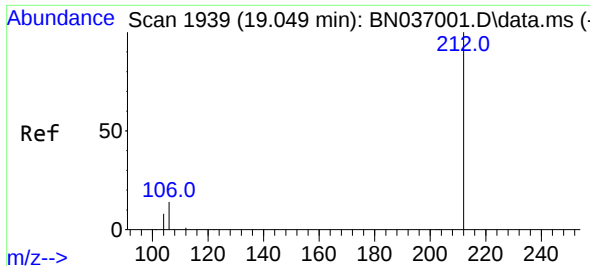
Tgt Ion:	172	Resp:	5654
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	25.2	20.5	30.7



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.009 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

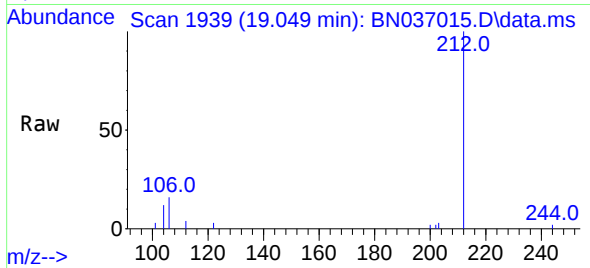
Tgt Ion:	188	Resp:	7458
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	13.4	20.0



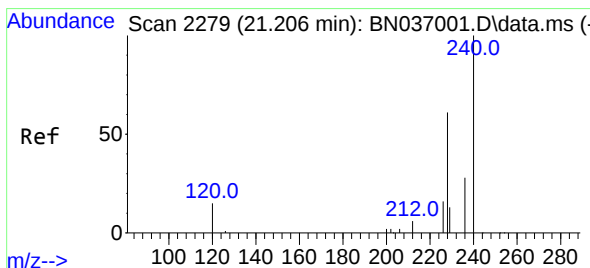
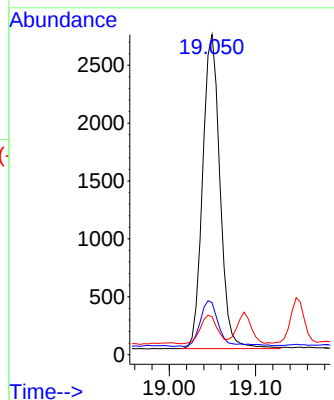


#27
Fluoranthene-d10
Concen: 0.19 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

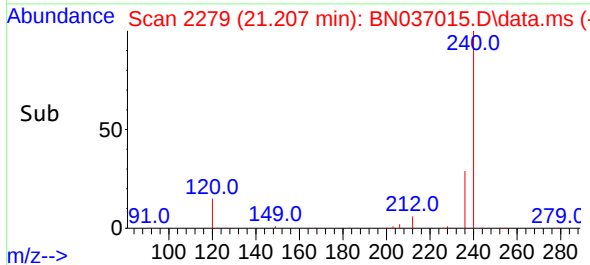
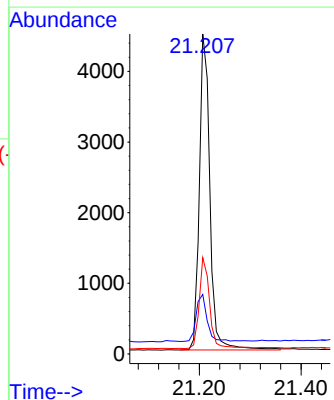
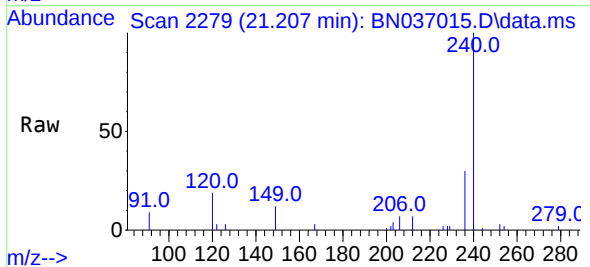


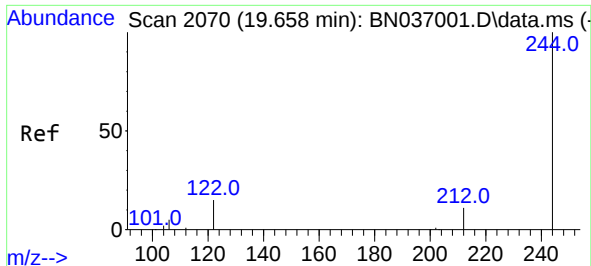
Tgt Ion:212 Resp: 3801
Ion Ratio Lower Upper
212 100
106 15.6 11.3 16.9
104 9.0 6.7 10.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.207 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Tgt Ion:240 Resp: 6424
Ion Ratio Lower Upper
240 100
120 18.6 15.1 22.7
236 30.1 24.0 36.0

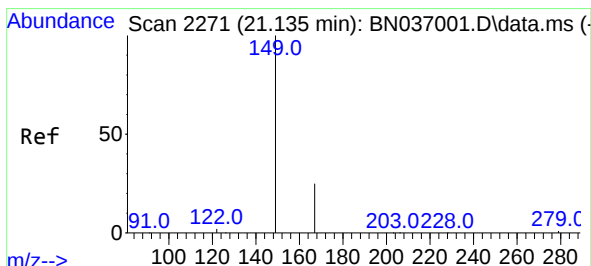
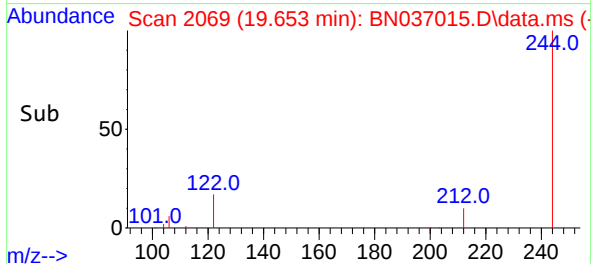
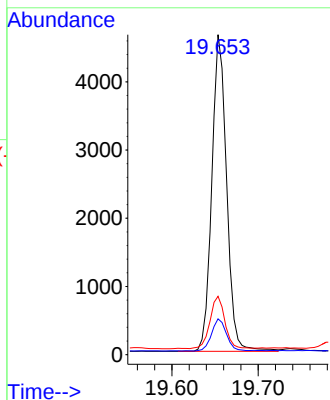
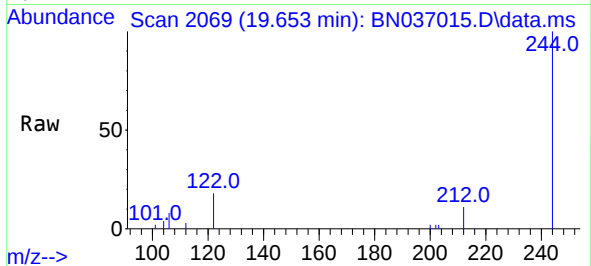




#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.653 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

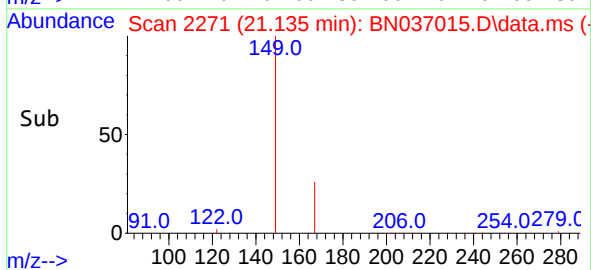
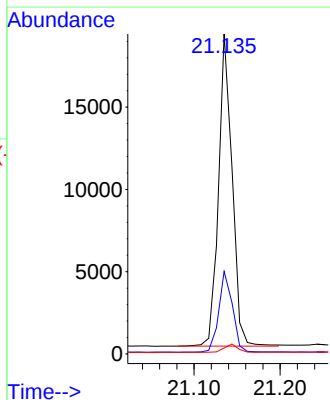
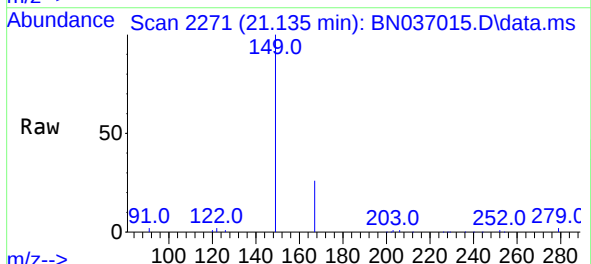
Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507

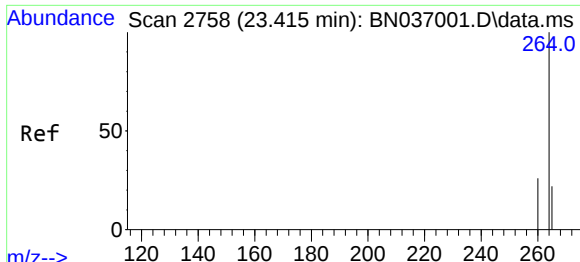
Tgt Ion:244 Resp: 5546
Ion Ratio Lower Upper
244 100
212 11.2 9.7 14.5
122 18.2 13.4 20.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.39 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

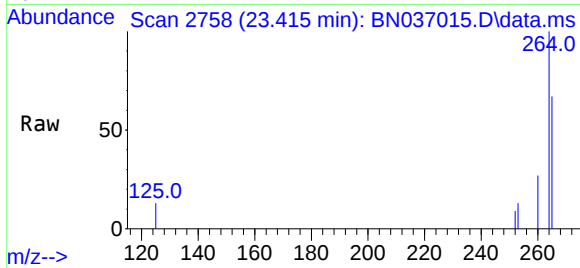
Tgt Ion:149 Resp: 20701
Ion Ratio Lower Upper
149 100
167 26.0 20.6 30.8
279 2.7 2.6 3.8





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037015.D
Acq: 14 May 2025 16:48

Instrument :
BNA_N
ClientSampleId :
RW8-BW-20250507



Tgt Ion:264 Resp: 5729

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.9	32.9
265	66.7	51.6	77.4

