

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
 Data File : BN037919.D
 Acq On : 26 Sep 2025 10:08
 Operator : RC/JU
 Sample : Q3156-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20250918

Quant Time: Sep 26 11:04:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

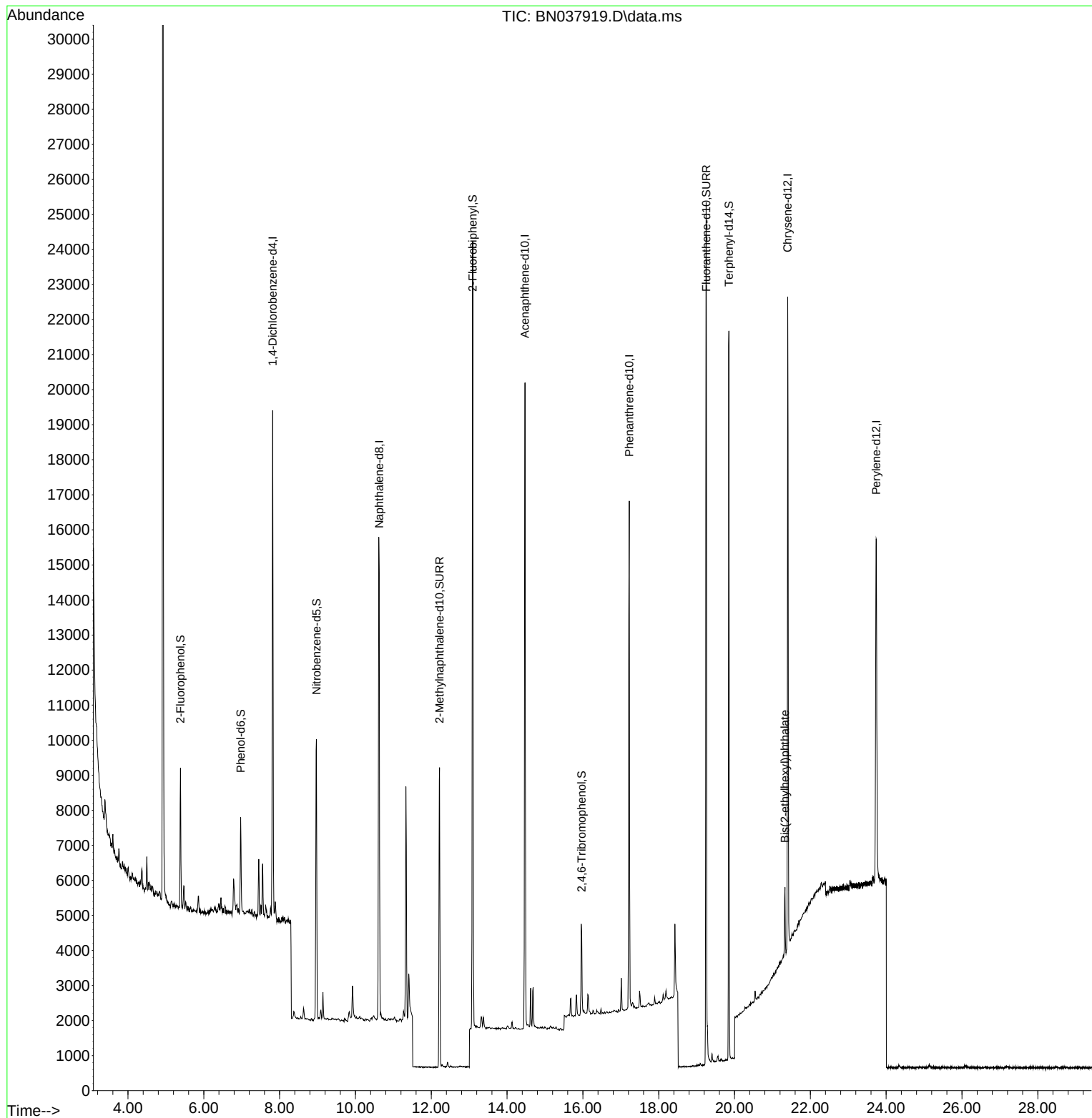
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	6947	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	19224	0.400	ng	# 0.00
13) Acenaphthene-d10	14.473	164	9834	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	20208	0.400	ng	0.00
29) Chrysene-d12	21.402	240	16944	0.400	ng	# 0.00
35) Perylene-d12	23.739	264	14579	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2988	0.188	ng	0.00
5) Phenol-d6	6.973	99	2387	0.115	ng	0.00
8) Nitrobenzene-d5	8.971	82	6707	0.457	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	11511	0.431	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1626	0.436	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	18578	0.461	ng	0.00
27) Fluoranthene-d10	19.253	212	26657	0.524	ng	0.00
31) Terphenyl-d14	19.852	244	19468	0.577	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.331	149	1983	0.085	ng	# 95

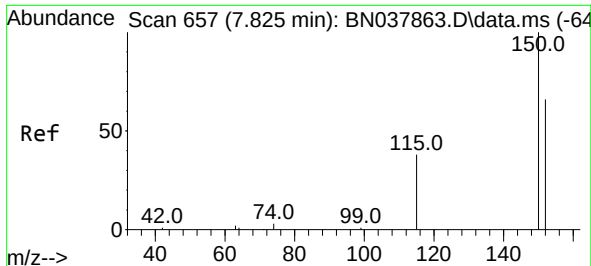
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037919.D
Acq On : 26 Sep 2025 10:08
Operator : RC/JU
Sample : Q3156-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20250918

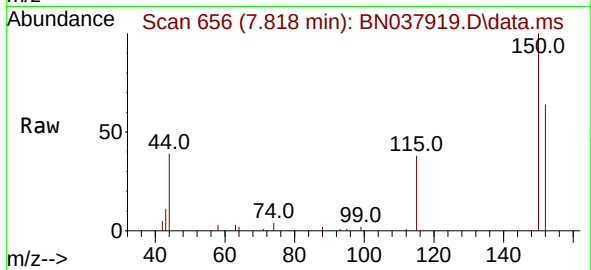
Quant Time: Sep 26 11:04:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration



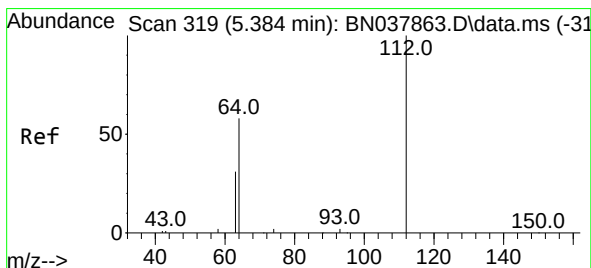
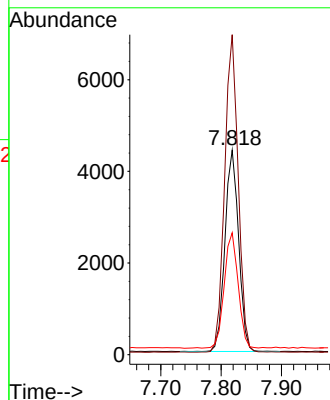
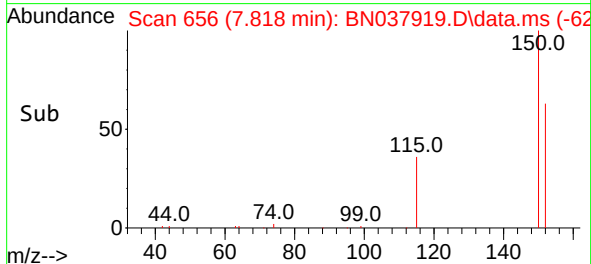


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20250918

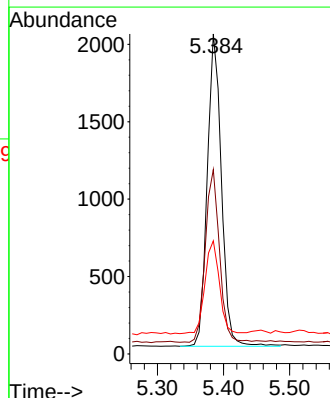
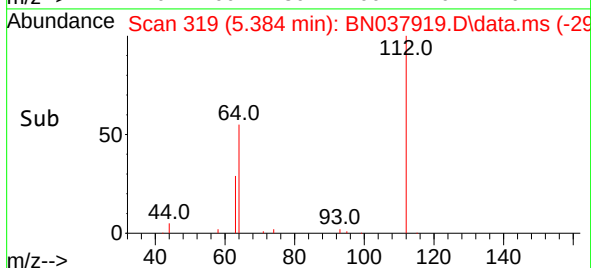
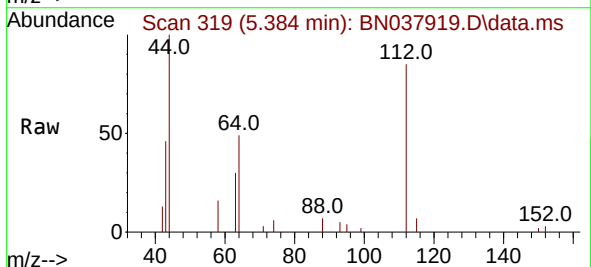


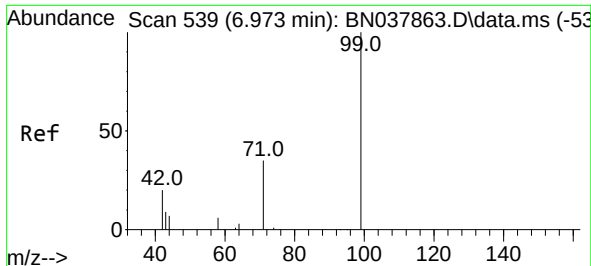
Tgt Ion:152 Resp: 6947
Ion Ratio Lower Upper
152 100
150 156.4 121.0 181.4
115 59.6 47.4 71.0



#4
2-Fluorophenol
Concen: 0.188 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

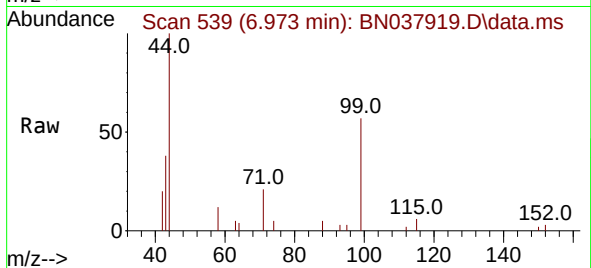
Tgt Ion:112 Resp: 2988
Ion Ratio Lower Upper
112 100
64 55.6 44.6 66.8
63 31.0 24.9 37.3



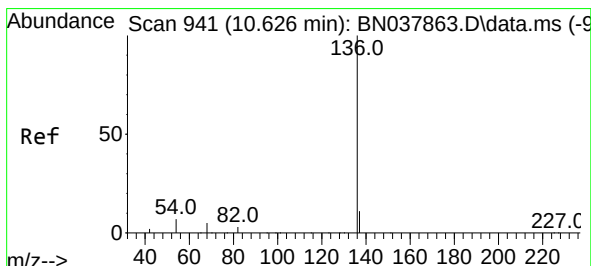
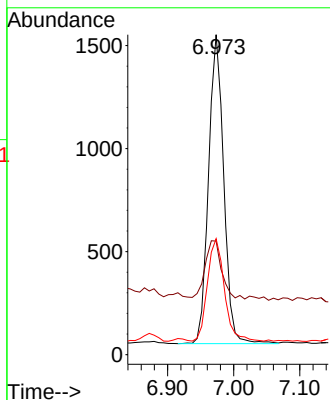
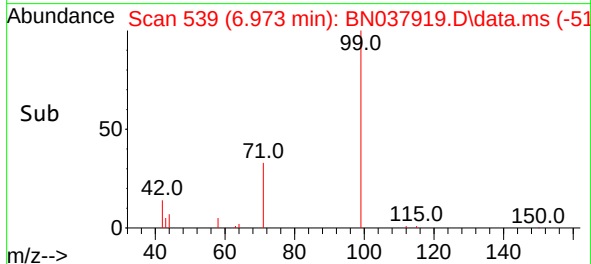


#5
Phenol-d6
Concen: 0.115 ng
RT: 6.973 min Scan# 539
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

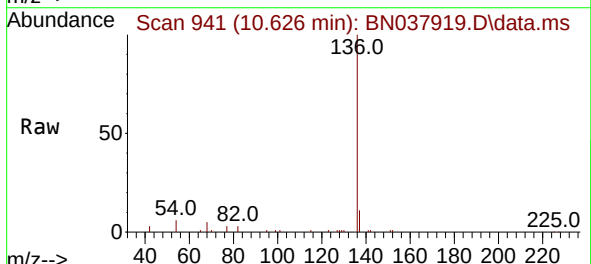
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20250918



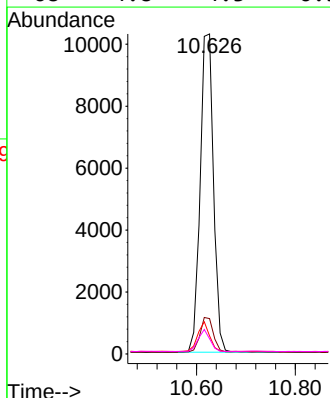
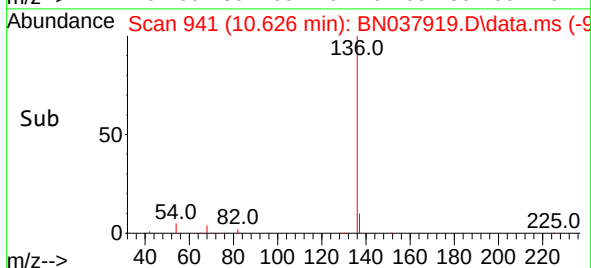
Tgt Ion:	99	Resp:	2387
Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.2	25.8
71	36.8	27.3	40.9

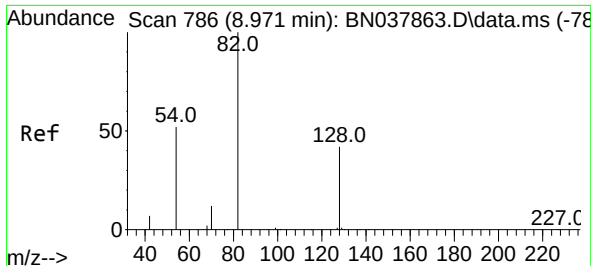


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08



Tgt Ion:	136	Resp:	19224
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.7	5.8	8.8#
68	4.8	4.3	6.5



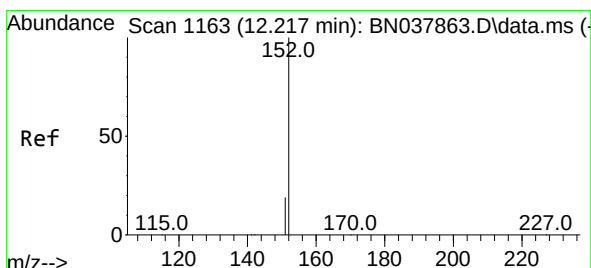
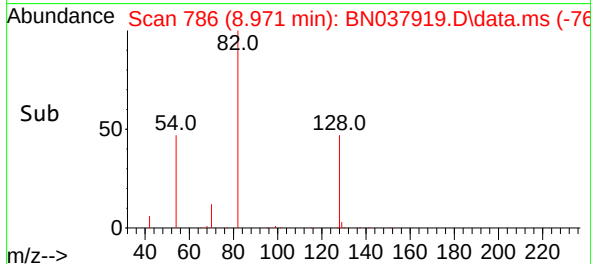
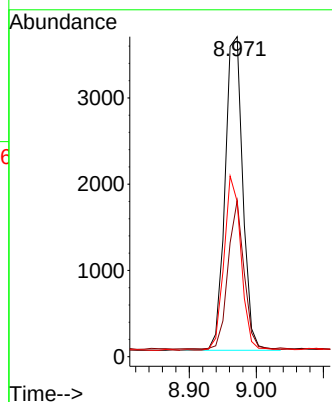
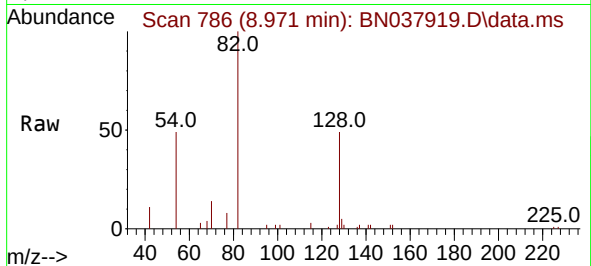


#8
 Nitrobenzene-d5
 Concen: 0.457 ng
 RT: 8.971 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN037919.D
 Acq: 26 Sep 2025 10:08

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20250918

Tgt Ion: 82 Resp: 6707

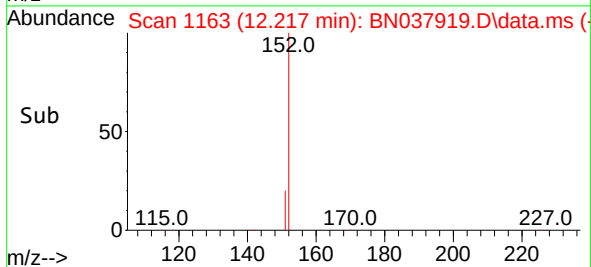
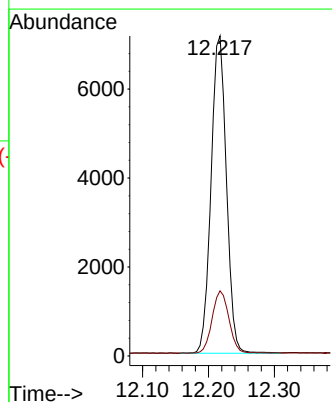
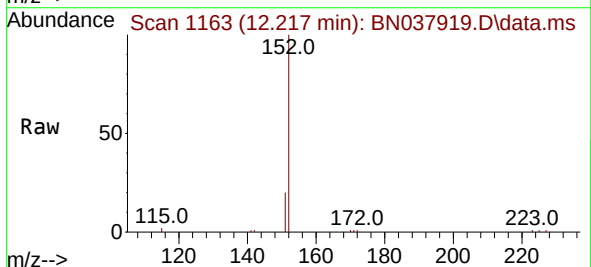
Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.8	52.2
54	48.5	42.2	63.2

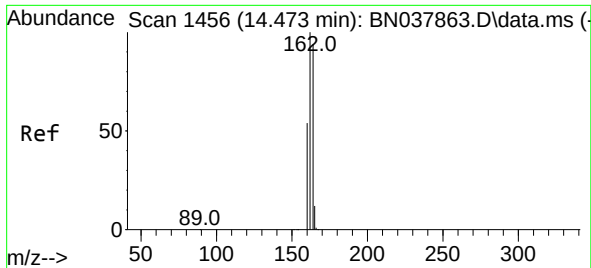


#11
 2-Methylnaphthalene-d10
 Concen: 0.431 ng
 RT: 12.217 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BN037919.D
 Acq: 26 Sep 2025 10:08

Tgt Ion: 152 Resp: 11511

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.4	26.2

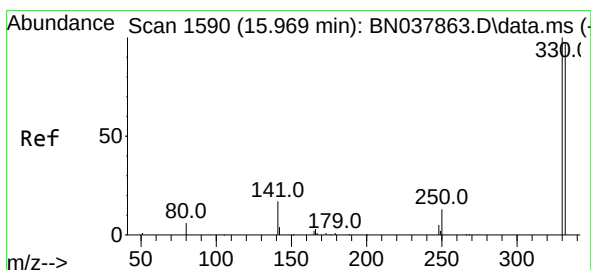
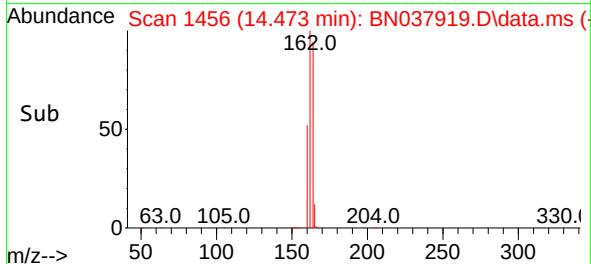
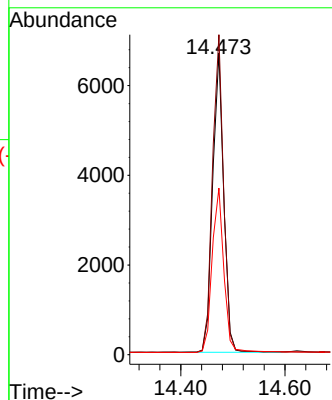
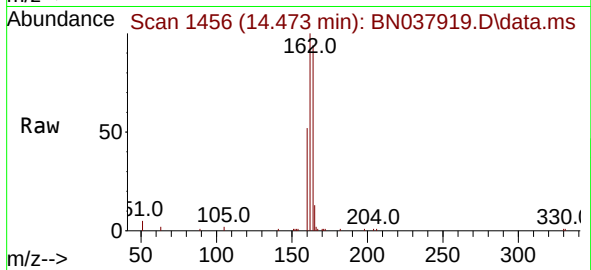




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

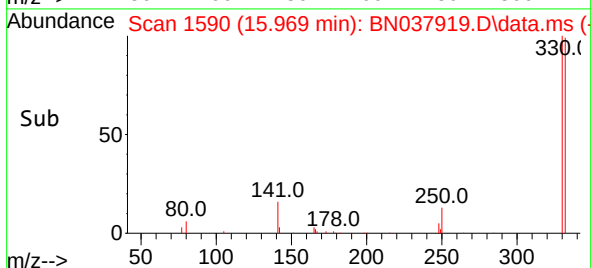
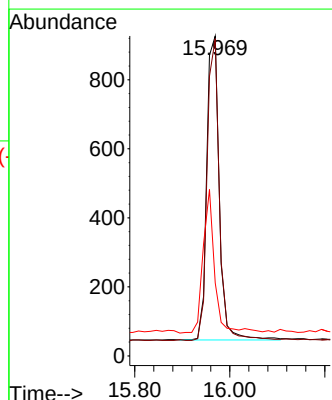
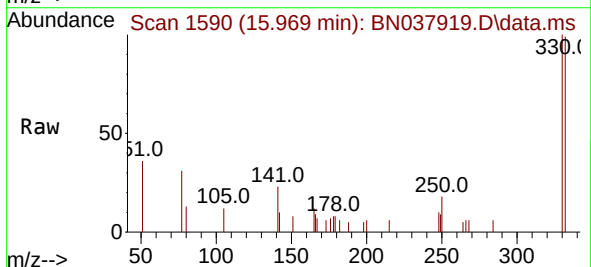
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20250918

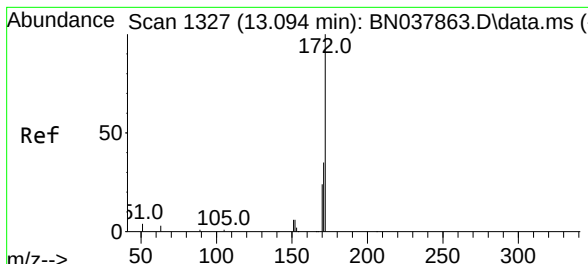
Tgt Ion:164 Resp: 9834
Ion Ratio Lower Upper
164 100
162 106.0 84.8 127.2
160 55.2 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

Tgt Ion:330 Resp: 1626
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 42.2 37.2 55.8

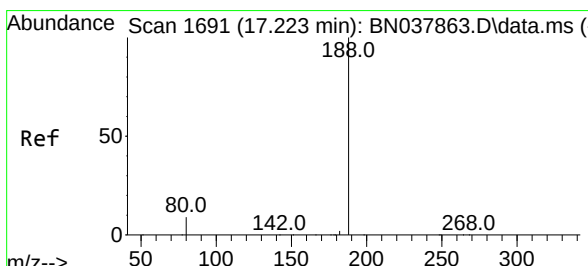
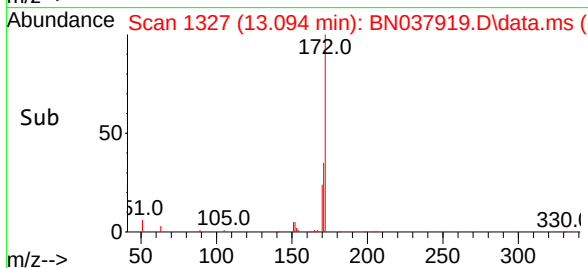
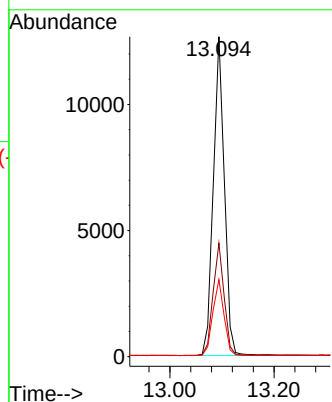
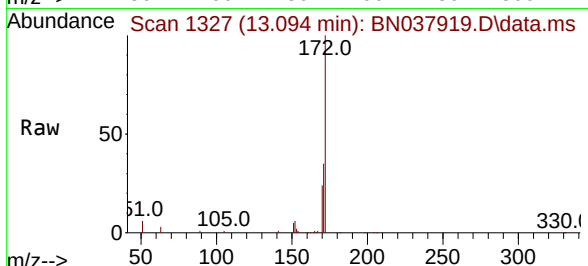




#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.094 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

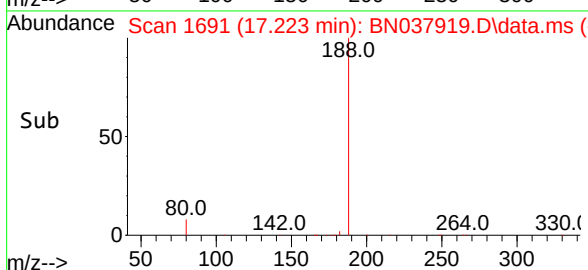
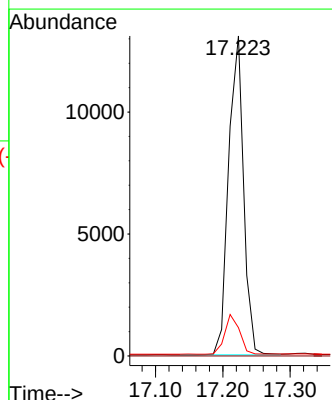
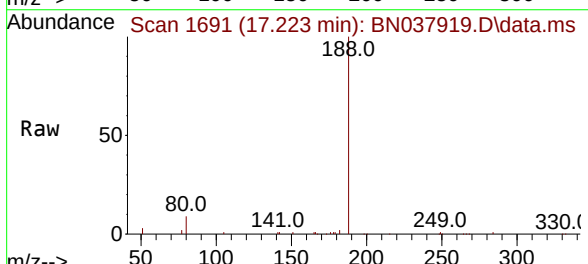
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20250918

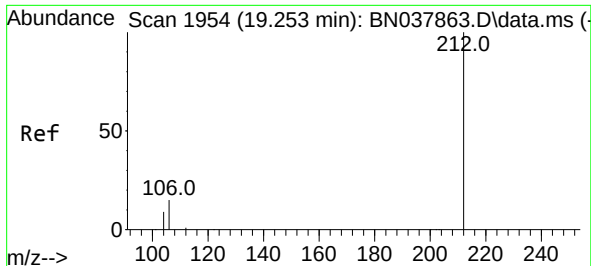
Tgt Ion:	172	Resp:	18578
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	43.0
170	24.1	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

Tgt Ion:	188	Resp:	20208
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	7.6	11.4

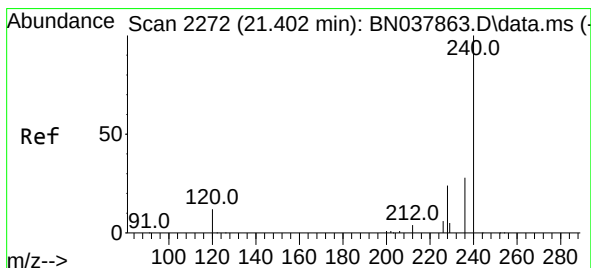
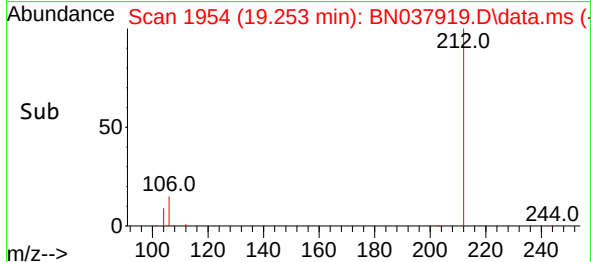
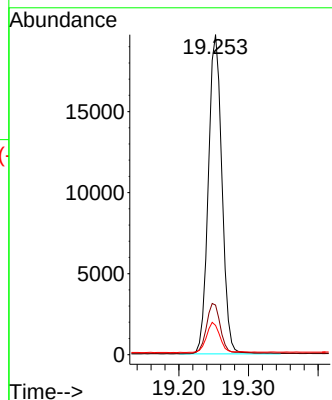
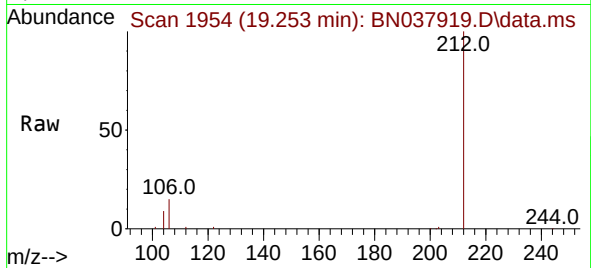




#27
Fluoranthene-d10
Concen: 0.524 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

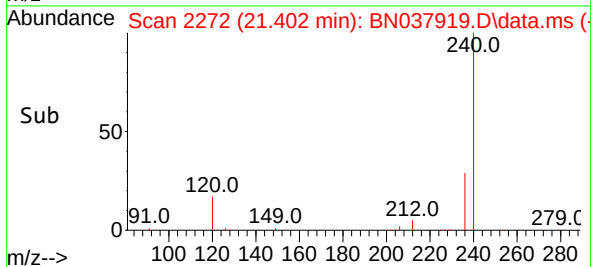
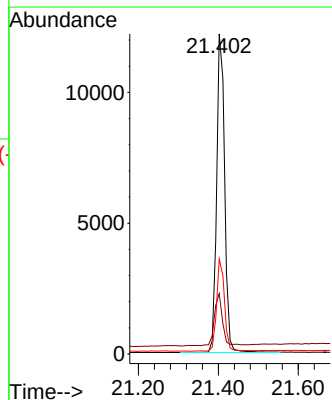
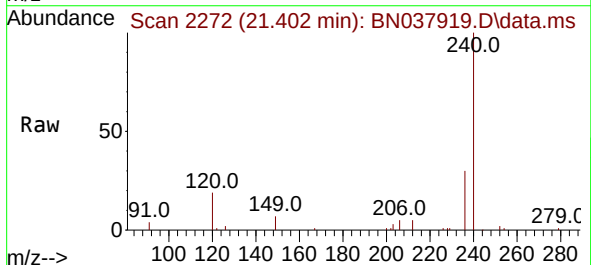
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20250918

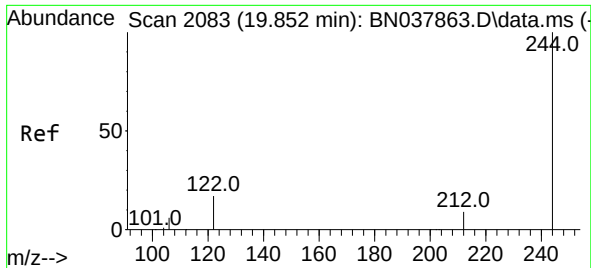
Tgt Ion:212 Resp: 26657
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.1 7.4 11.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BN037919.D
Acq: 26 Sep 2025 10:08

Tgt Ion:240 Resp: 16944
Ion Ratio Lower Upper
240 100
120 18.9 11.4 17.2#
236 29.7 23.0 34.6

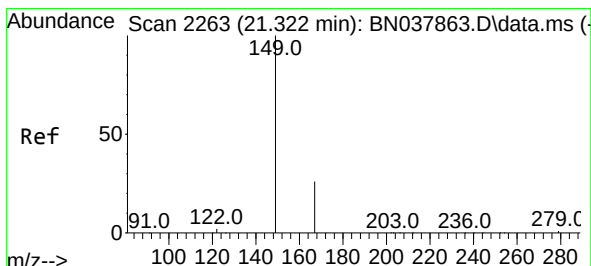
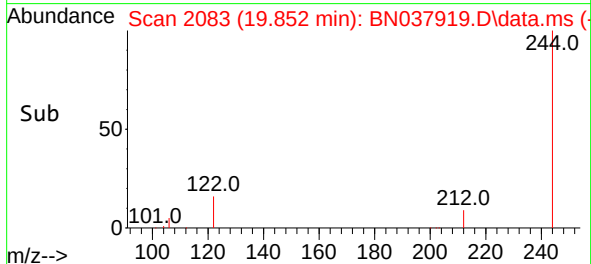
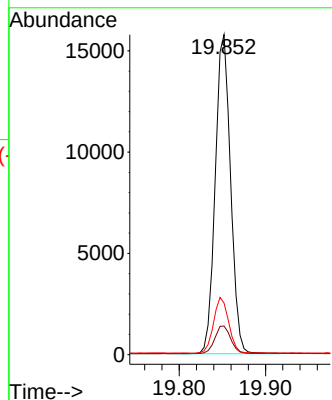
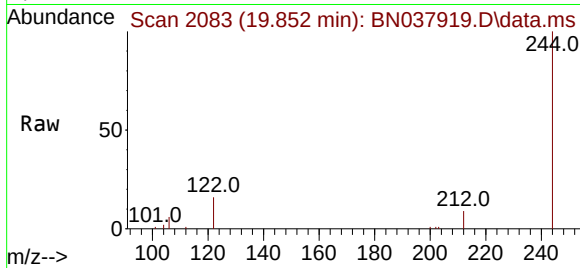




#31
 Terphenyl-d14
 Concen: 0.577 ng
 RT: 19.852 min Scan# 2083
 Delta R.T. 0.000 min
 Lab File: BN037919.D
 Acq: 26 Sep 2025 10:08

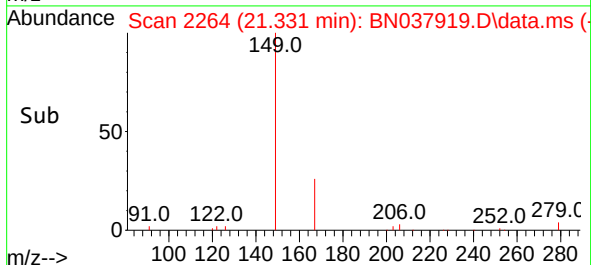
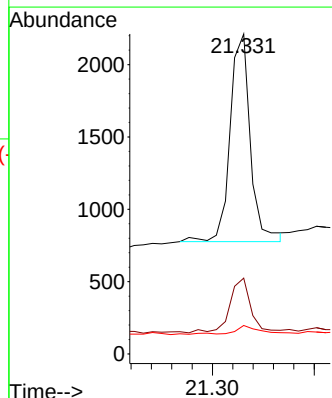
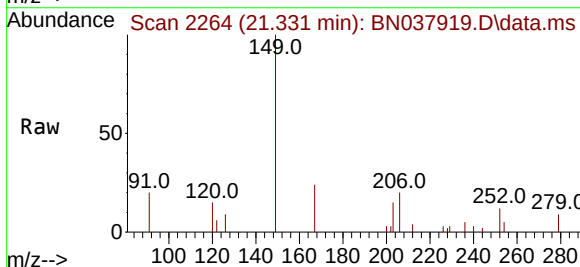
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20250918

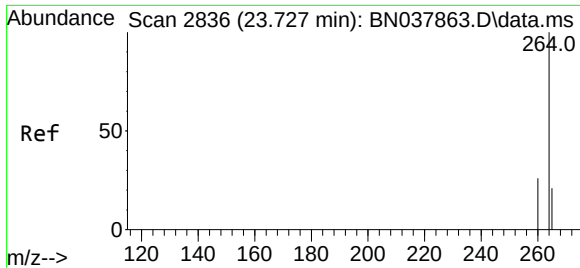
Tgt Ion:244 Resp: 19468
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 16.2 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. 0.009 min
 Lab File: BN037919.D
 Acq: 26 Sep 2025 10:08

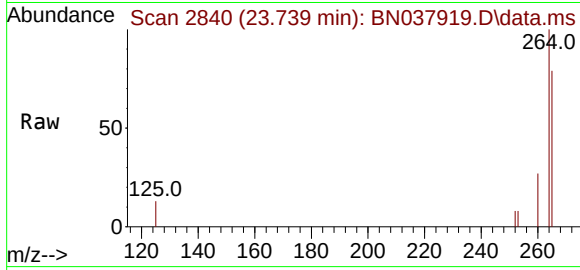
Tgt Ion:149 Resp: 1983
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.4 30.6
 279 5.6 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.739 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BN037919.D
 Acq: 26 Sep 2025 10:08

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20250918



Tgt Ion:264 Resp: 14579

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.5	32.3
265	79.1	53.8	80.6

