

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038143.D
 Acq On : 04 Nov 2025 18:59
 Operator : RC/JU
 Sample : Q3527-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251030

Quant Time: Nov 04 21:15:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

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

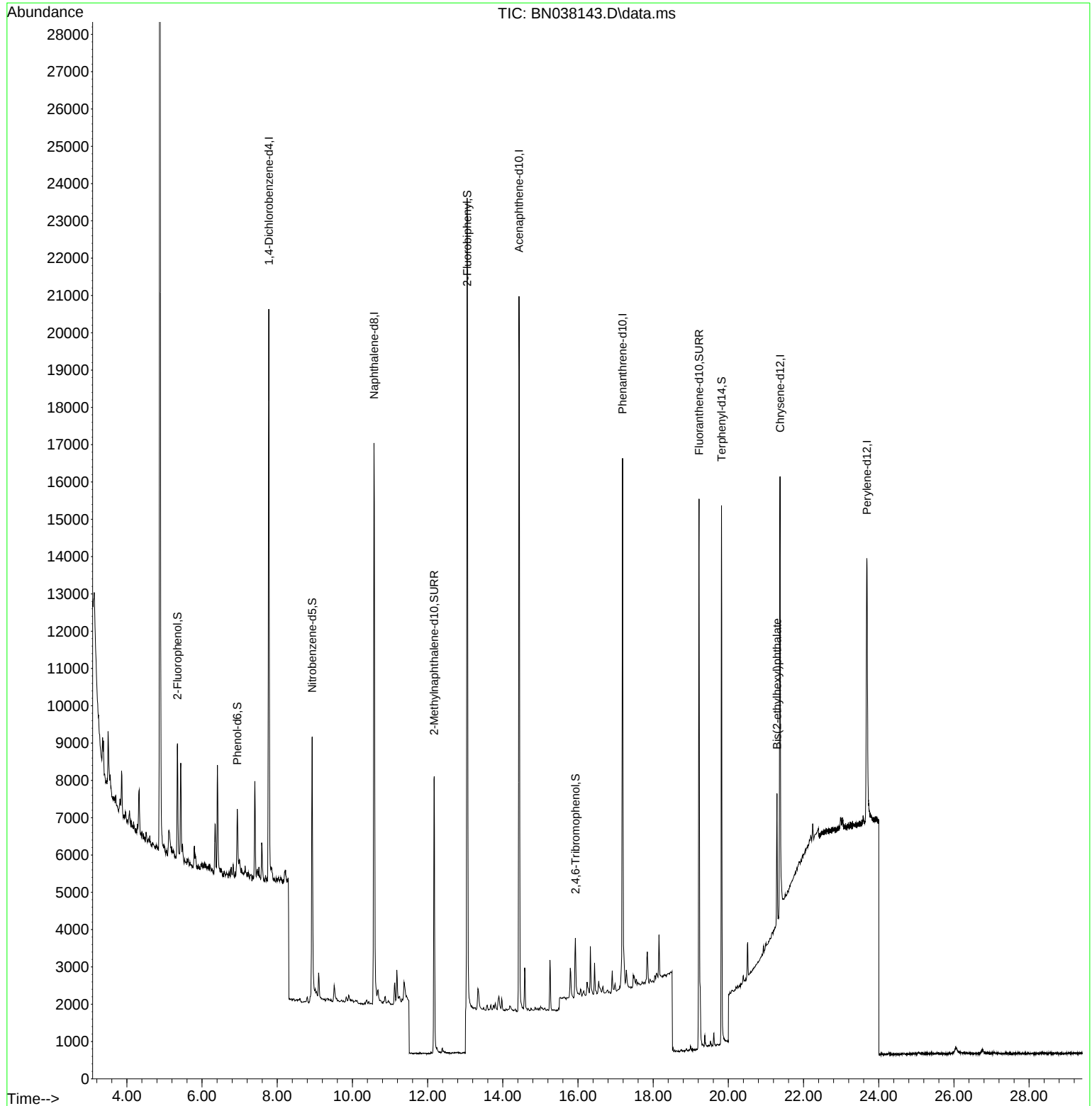
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8023	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	22420	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	11638	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	19728	0.400	ng	0.00
29) Chrysene-d12	21.375	240	12346	0.400	ng	0.00
35) Perylene-d12	23.683	264	11504	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2638	0.140	ng	0.00
5) Phenol-d6	6.937	99	1752	0.076	ng	0.00
8) Nitrobenzene-d5	8.929	82	6546	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	10918	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1020	0.213	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	18795	0.403	ng	0.00
27) Fluoranthene-d10	19.220	212	16829	0.338	ng	0.00
31) Terphenyl-d14	19.819	244	13828	0.516	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.295	149	3676	0.158	ng	Qvalue 93

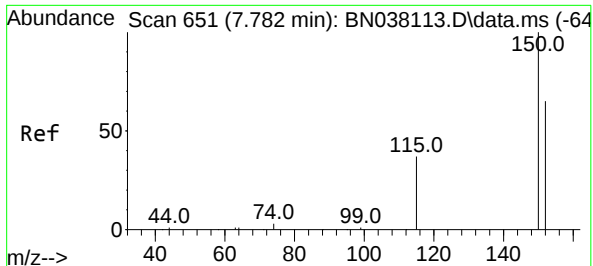
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038143.D
Acq On : 04 Nov 2025 18:59
Operator : RC/JU
Sample : Q3527-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251030

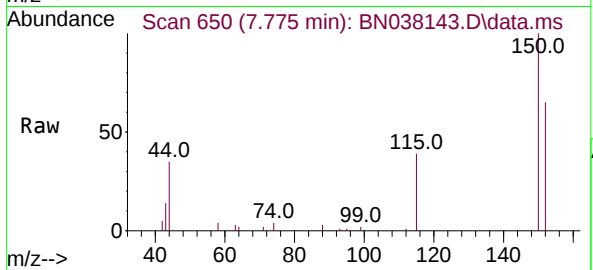
Quant Time: Nov 04 21:15:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration





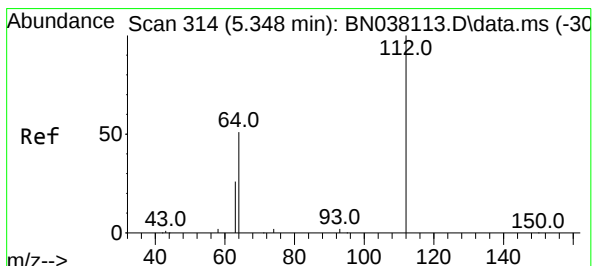
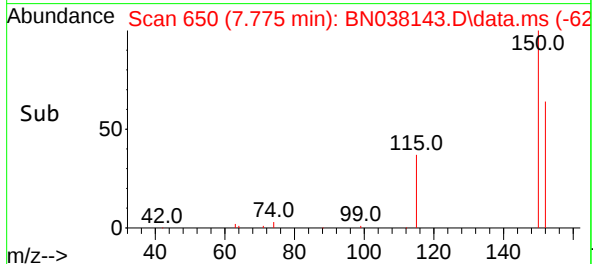
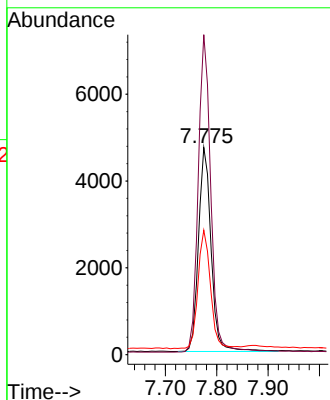
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN038143.D
 Acq: 04 Nov 2025 18:59

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251030



Tgt Ion:152 Resp: 8023

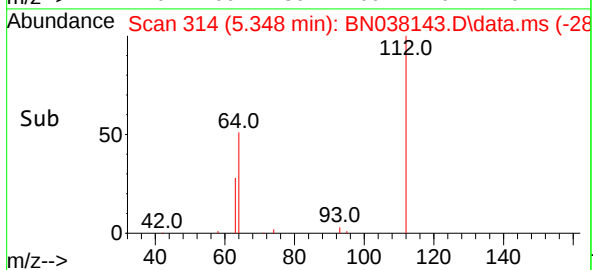
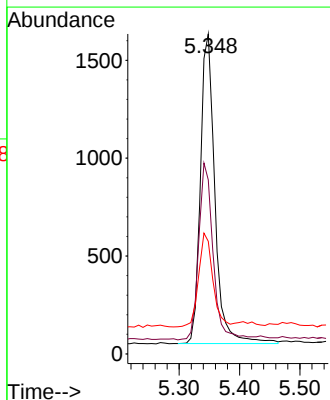
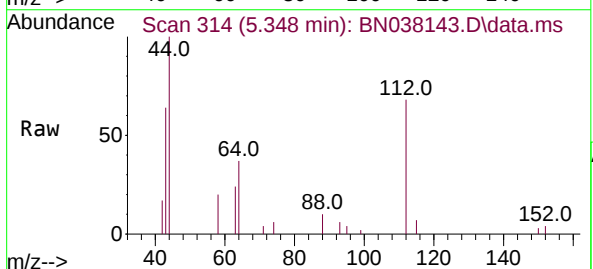
Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.3	183.5
115	60.0	47.4	71.0

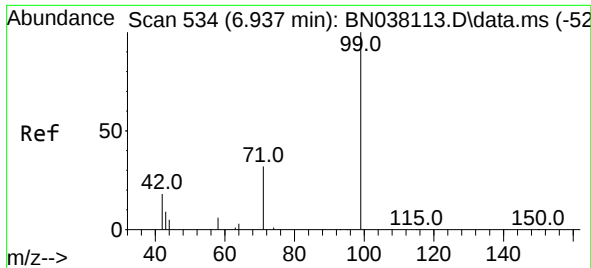


#4
 2-Fluorophenol
 Concen: 0.140 ng
 RT: 5.348 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: BN038143.D
 Acq: 04 Nov 2025 18:59

Tgt Ion:112 Resp: 2638

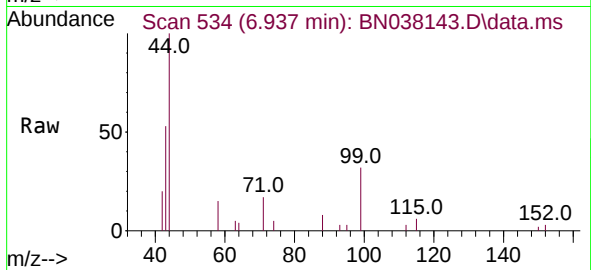
Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.4	68.0
63	29.8	23.2	34.8



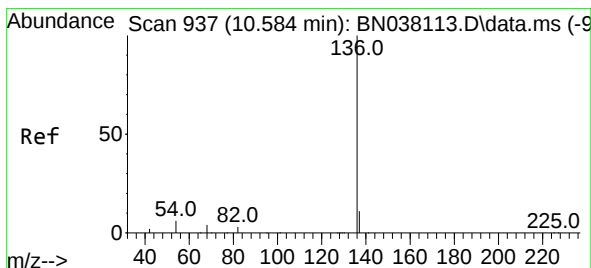
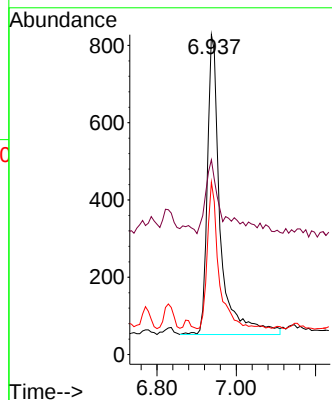
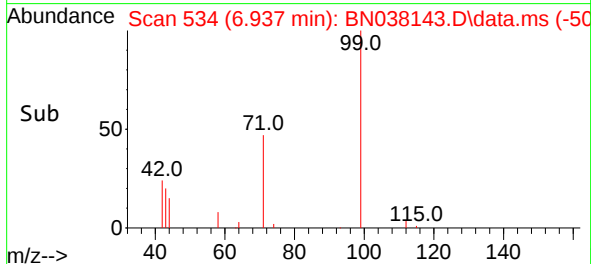


#5
Phenol-d6
Concen: 0.076 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038143.D
Acq: 04 Nov 2025 18:59

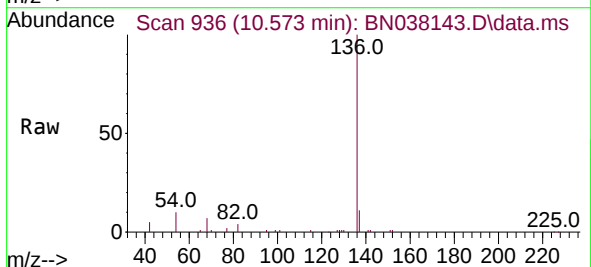
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251030



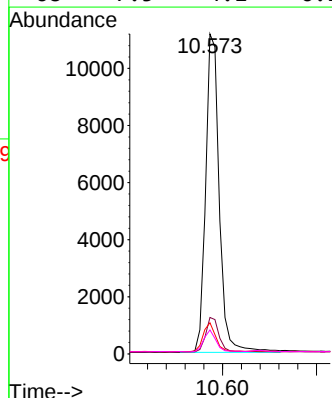
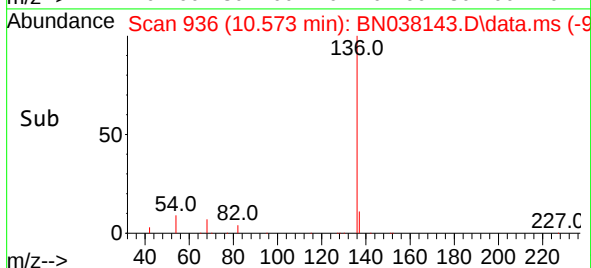
Tgt Ion: 99 Resp: 1752
Ion Ratio Lower Upper
99 100
42 27.8 16.6 24.8#
71 43.8 25.4 38.2#

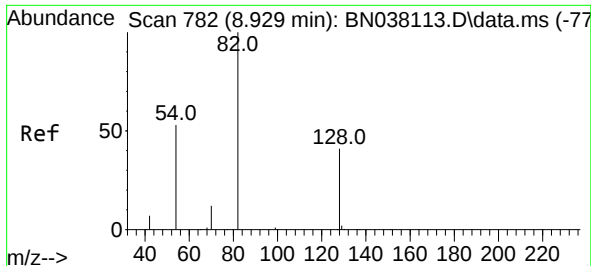


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN038143.D
Acq: 04 Nov 2025 18:59



Tgt Ion: 136 Resp: 22420
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.7 5.2 7.8#
68 7.5 4.1 6.1#

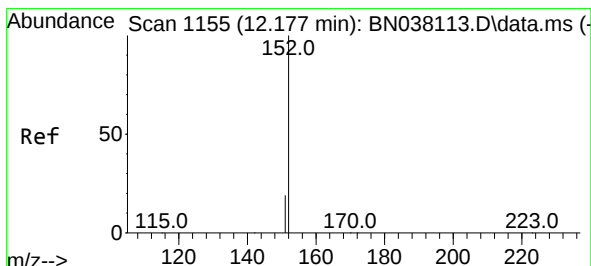
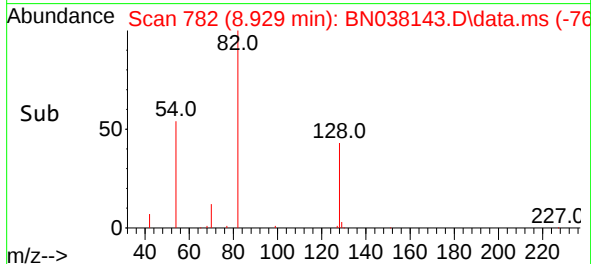
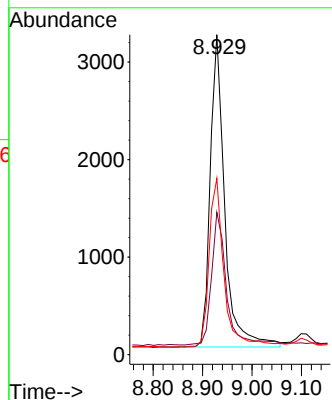
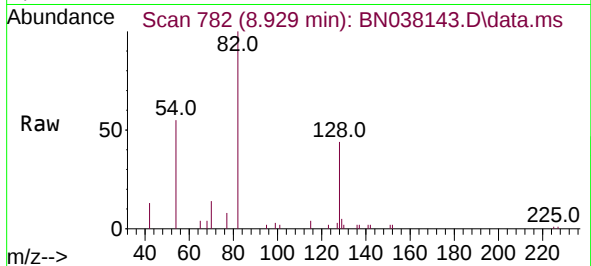




#8
 Nitrobenzene-d5
 Concen: 0.362 ng
 RT: 8.929 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BN038143.D
 Acq: 04 Nov 2025 18:59

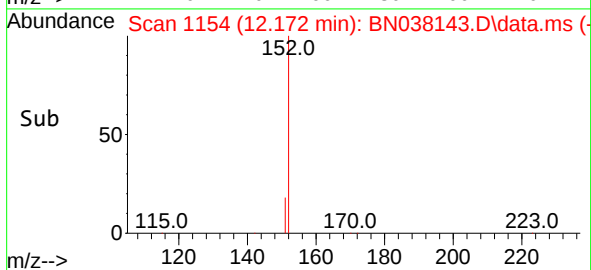
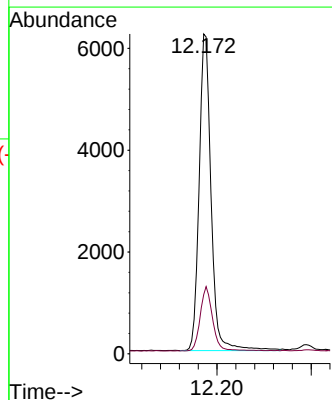
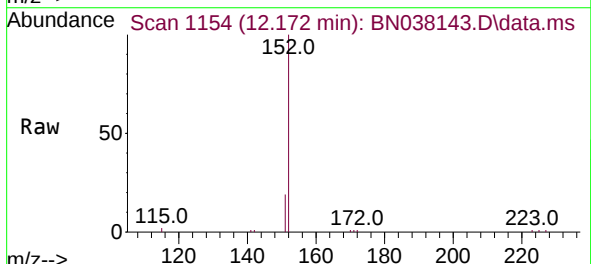
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251030

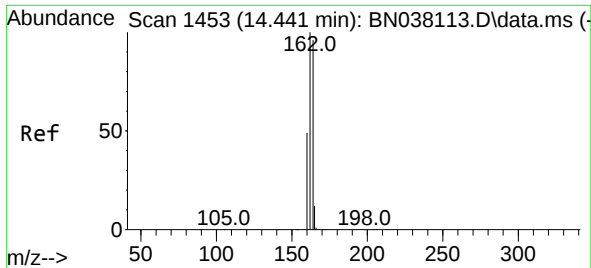
Tgt Ion:	82	Resp:	6546
Ion Ratio	Lower	Upper	
82	100		
128	44.5	34.1	51.1
54	55.1	43.5	65.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.341 ng
 RT: 12.172 min Scan# 1154
 Delta R.T. -0.005 min
 Lab File: BN038143.D
 Acq: 04 Nov 2025 18:59

Tgt Ion:	152	Resp:	10918
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.8	25.2

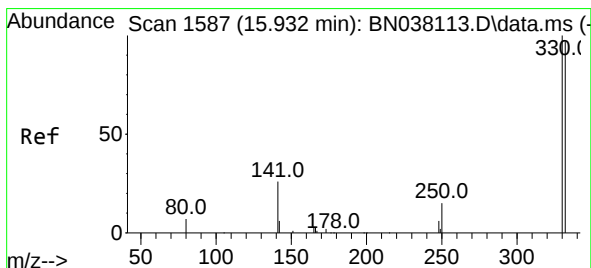
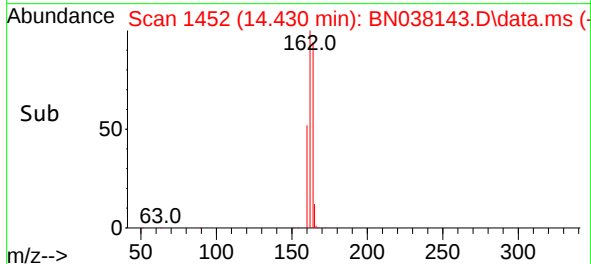
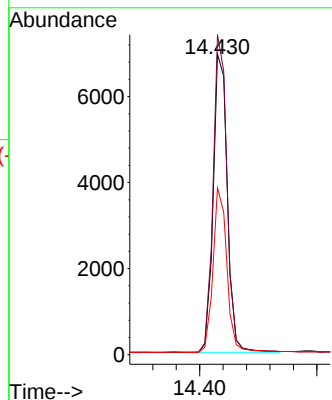
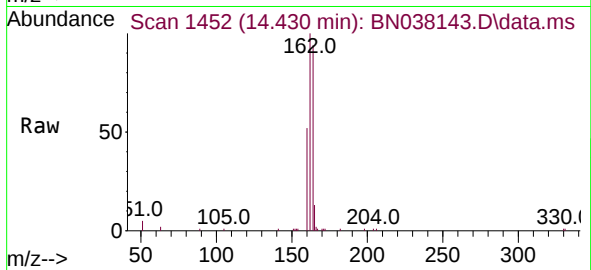




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BN038113.D
Acq: 04 Nov 2025 18:59

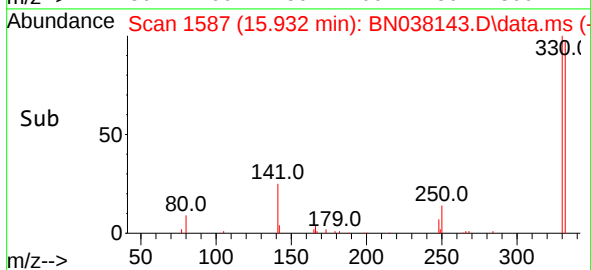
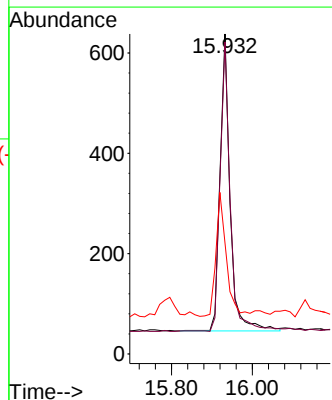
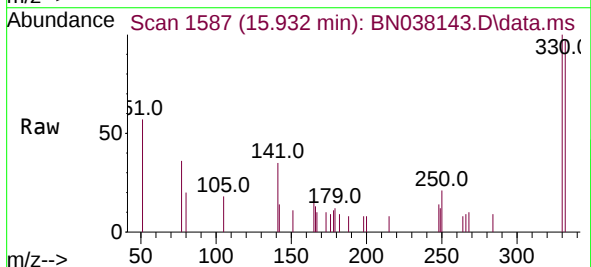
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251030

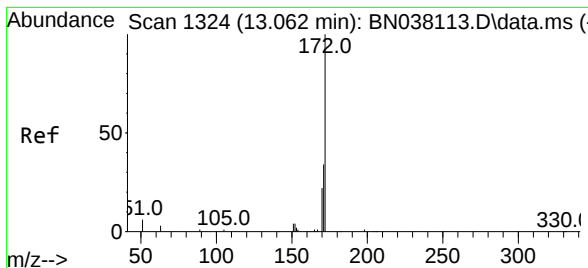
Tgt Ion:	164	Resp:	11638
Ion Ratio	Lower	Upper	
164	100		
162	106.5	83.0	124.4
160	55.4	40.7	61.1



#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038113.D
Acq: 04 Nov 2025 18:59

Tgt Ion:	330	Resp:	1020
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.6	114.8
141	43.0	34.1	51.1





#15

2-Fluorobiphenyl

Concen: 0.403 ng

RT: 13.051 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BN038143.D

Acq: 04 Nov 2025 18:59

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20251030

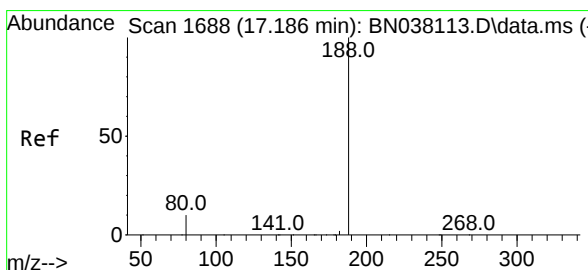
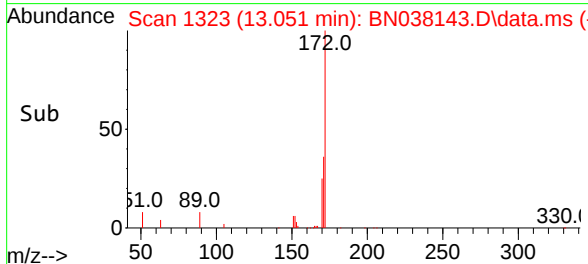
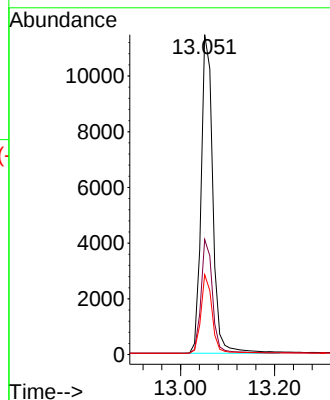
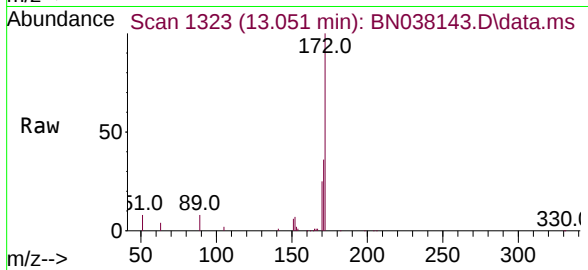
Tgt Ion:172 Resp: 18795

Ion Ratio Lower Upper

172 100

171 36.0 27.8 41.6

170 25.0 18.1 27.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.186 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BN038143.D

Acq: 04 Nov 2025 18:59

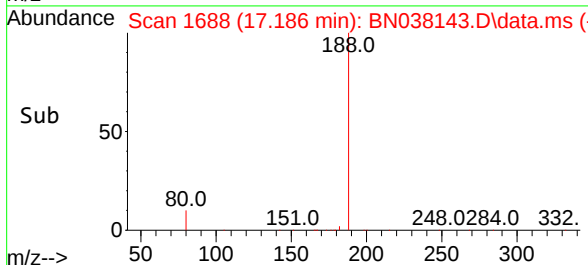
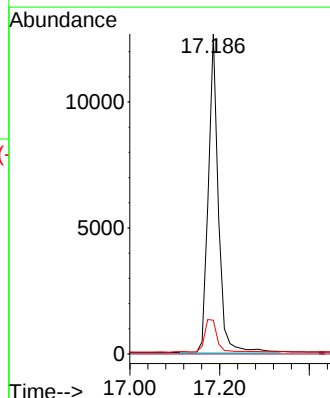
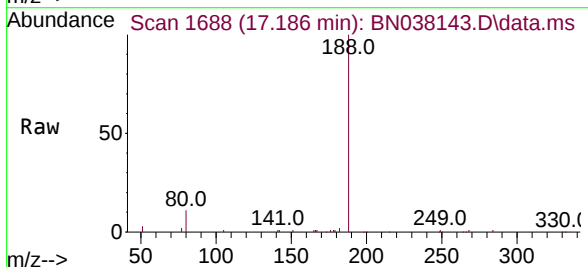
Tgt Ion:188 Resp: 19728

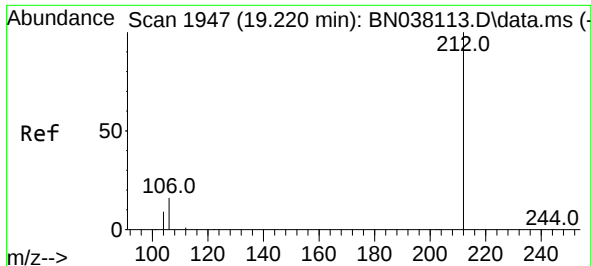
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 8.6 13.0

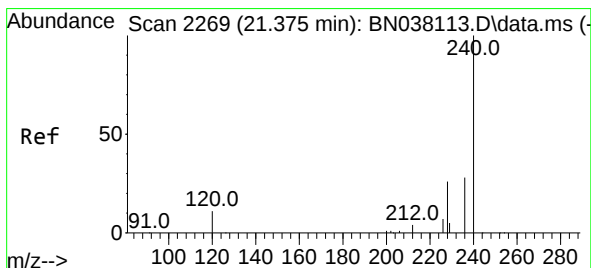
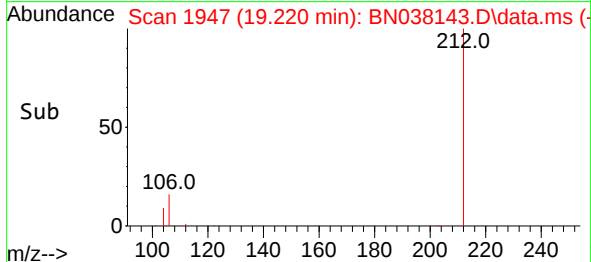
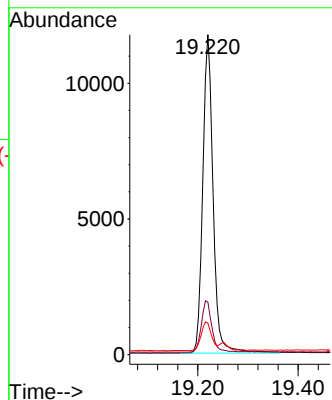
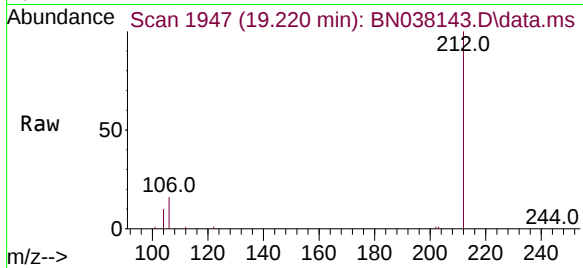




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038143.D
Acq: 04 Nov 2025 18:59

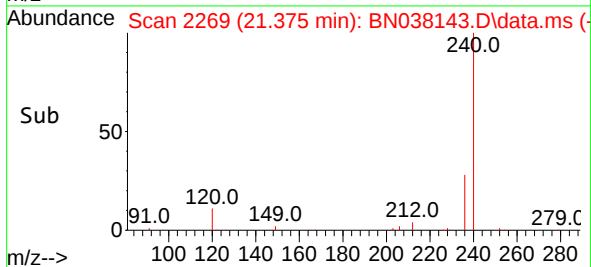
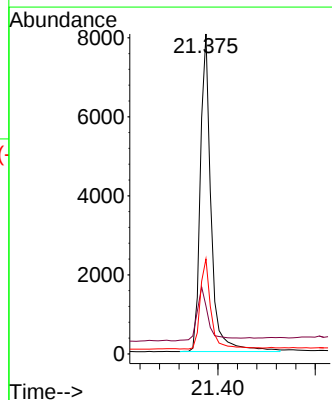
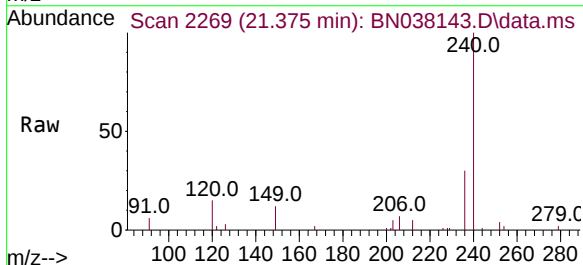
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251030

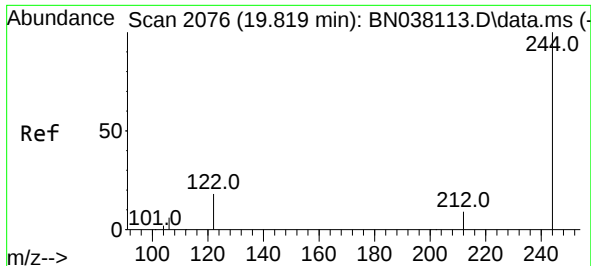
Tgt Ion:212 Resp: 16829
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.1 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038143.D
Acq: 04 Nov 2025 18:59

Tgt Ion:240 Resp: 12346
Ion Ratio Lower Upper
240 100
120 15.0 10.7 16.1
236 29.7 23.1 34.7

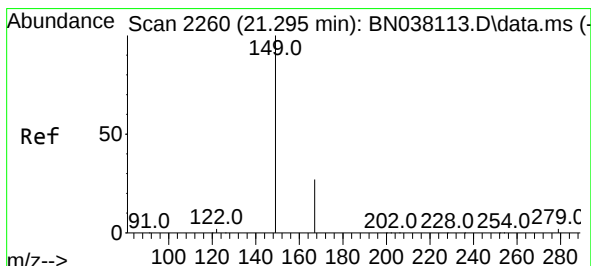
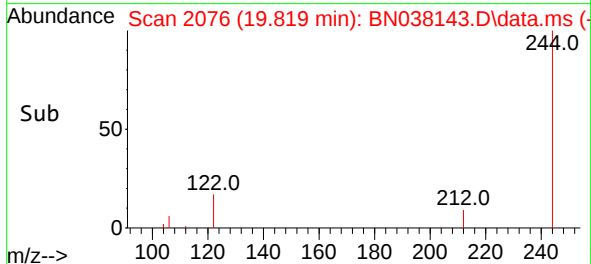
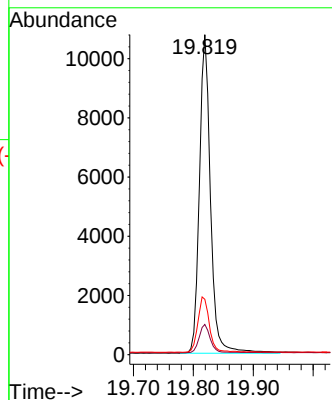
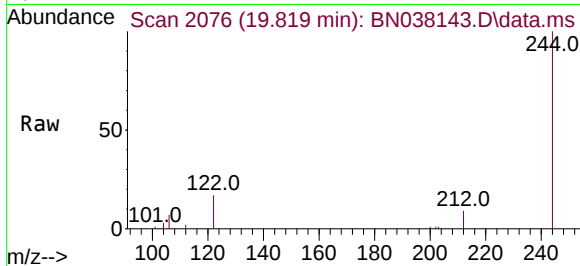




#31
 Terphenyl-d14
 Concen: 0.516 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 18:59

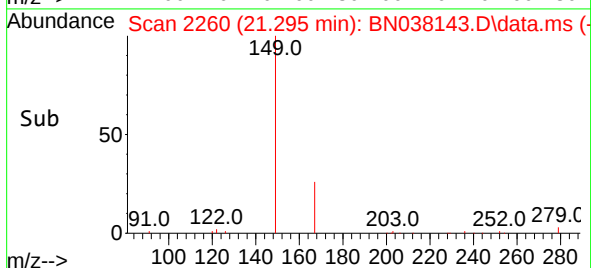
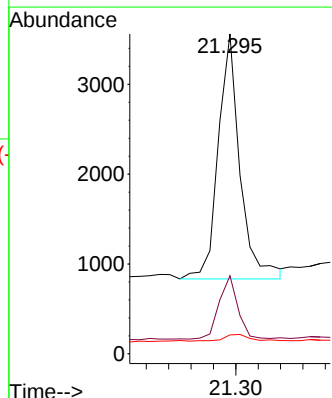
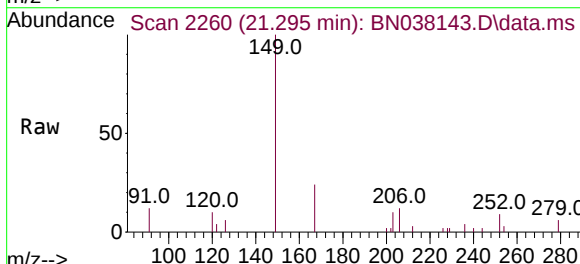
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20251030

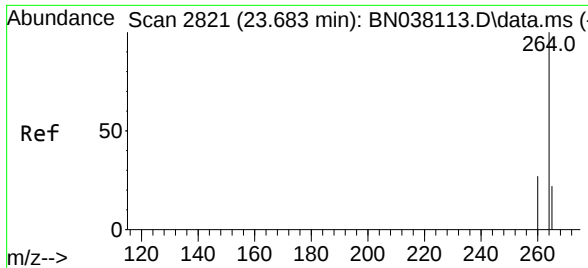
Tgt Ion:244 Resp: 13828
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.6
 122 17.3 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.158 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. -0.000 min
 Lab File: BN038113.D
 Acq: 04 Nov 2025 18:59

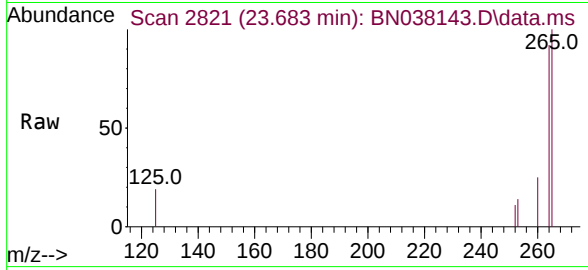
Tgt Ion:149 Resp: 3676
 Ion Ratio Lower Upper
 149 100
 167 22.2 21.1 31.7
 279 3.4 2.9 4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BN038143.D
Acq: 04 Nov 2025 18:59

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20251030



Tgt Ion:264 Resp: 11504

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.8	32.8
265	108.6	68.6	102.8

