

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
 Data File : BN038136.D
 Acq On : 04 Nov 2025 14:45
 Operator : RC/JU
 Sample : Q3525-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20251030

Quant Time: Nov 04 15:08:54 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)

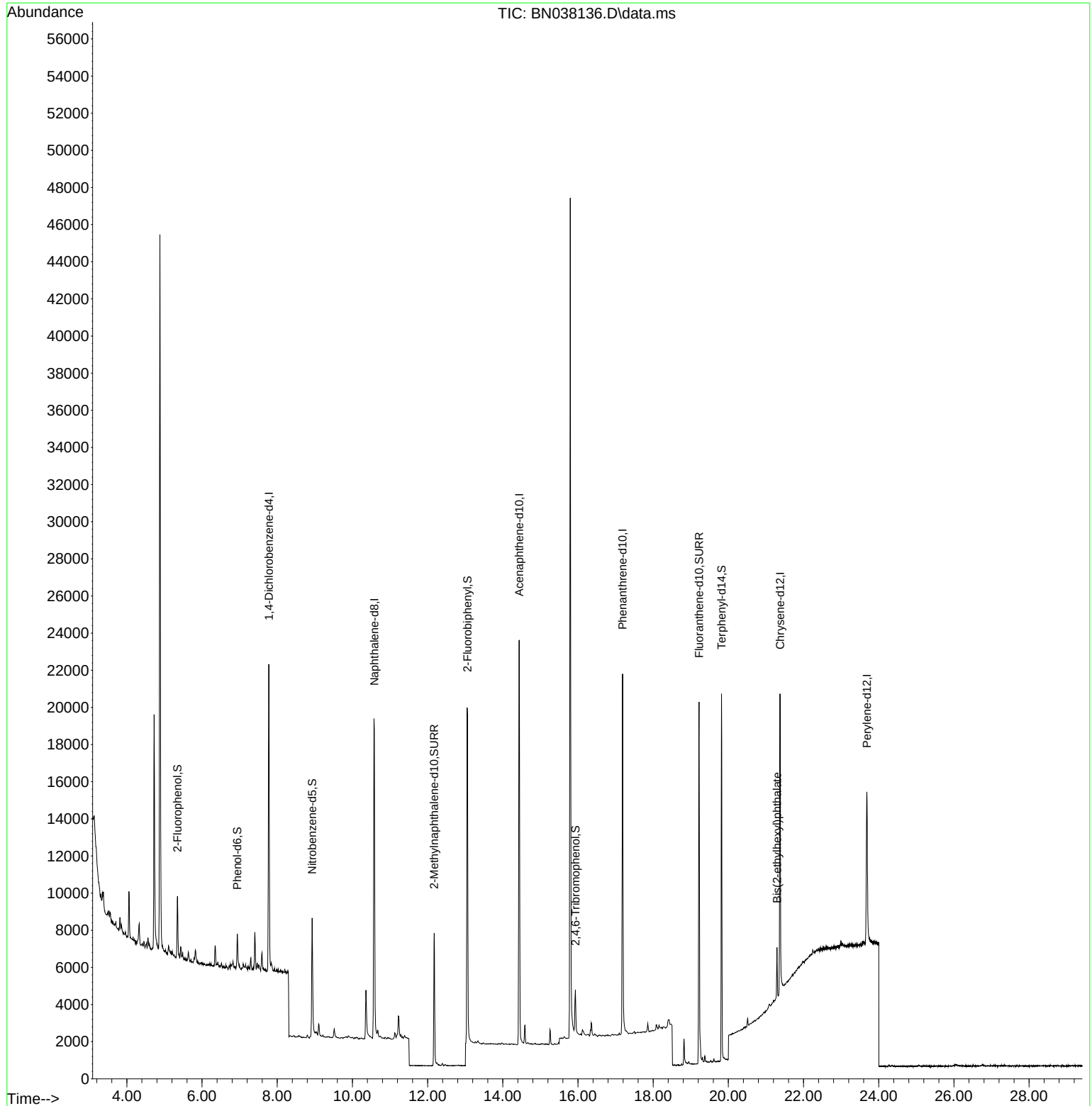
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	8491	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	25672	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	14049	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	26434	0.400	ng	0.00
29) Chrysene-d12	21.375	240	15662	0.400	ng	0.00
35) Perylene-d12	23.683	264	12818	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2763	0.138	ng	0.00
5) Phenol-d6	6.937	99	1886	0.077	ng	0.00
8) Nitrobenzene-d5	8.929	82	5952	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	10142	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	1496	0.258	ng	0.00
15) 2-Fluorobiphenyl	13.062	172	17431	0.310	ng	0.01
27) Fluoranthene-d10	19.220	212	22932	0.344	ng	0.00
31) Terphenyl-d14	19.819	244	19425	0.571	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.295	149	2710	0.092	ng	Qvalue 97

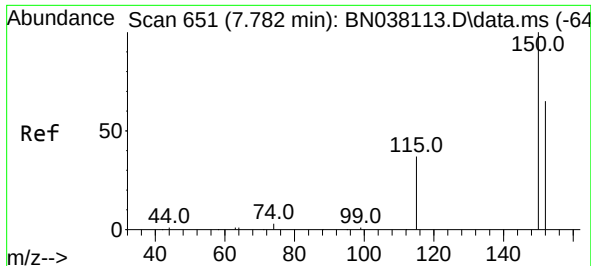
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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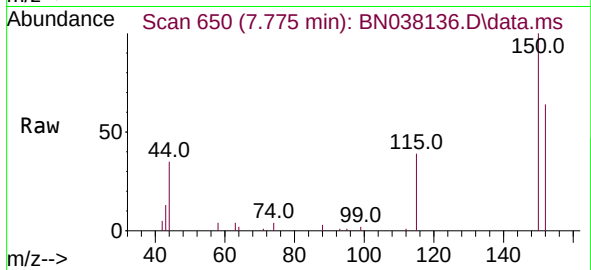
Quant Time: Nov 04 15:08:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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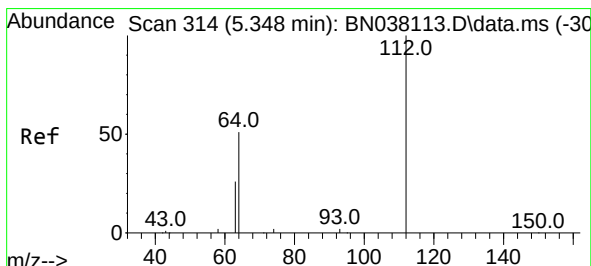
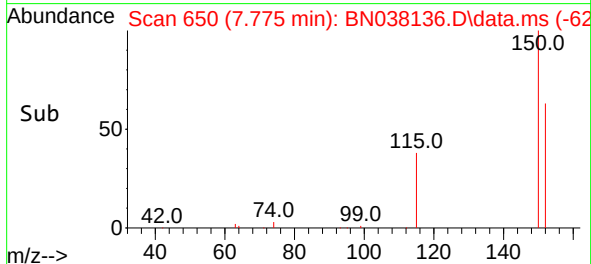
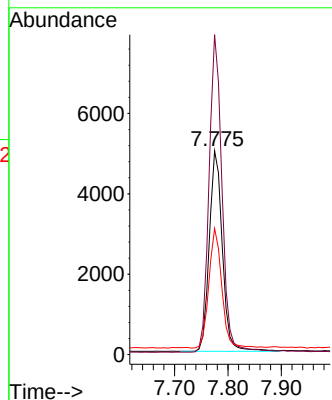


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20251030

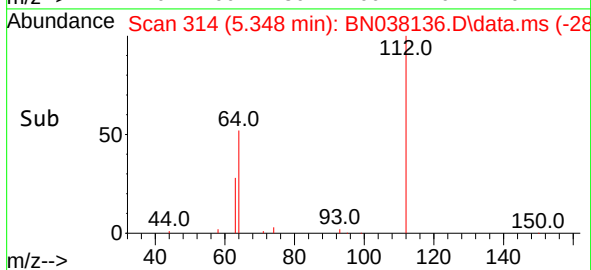
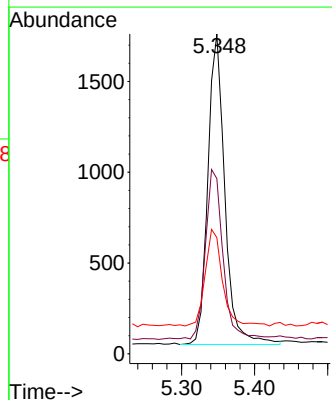
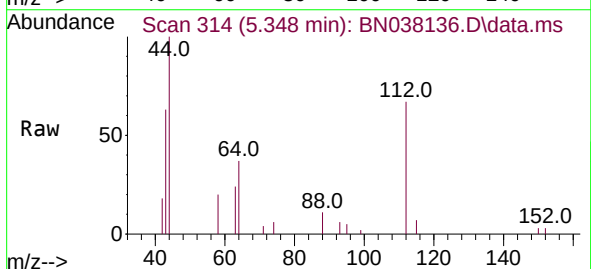


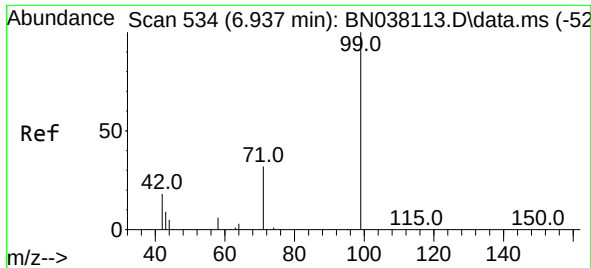
Tgt Ion:152 Resp: 8491
Ion Ratio Lower Upper
152 100
150 157.0 122.3 183.5
115 61.9 47.4 71.0



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

Tgt Ion:112 Resp: 2763
Ion Ratio Lower Upper
112 100
64 55.4 45.4 68.0
63 31.6 23.2 34.8

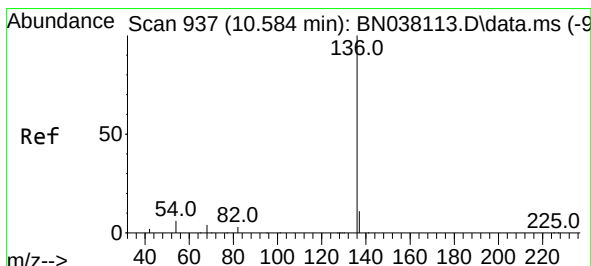
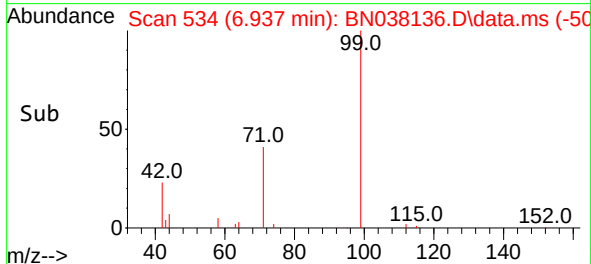
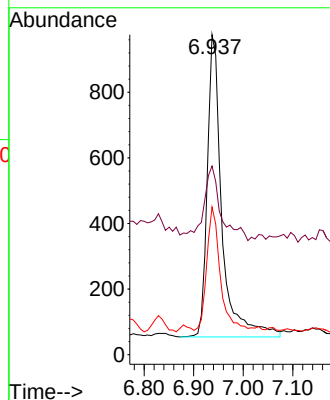
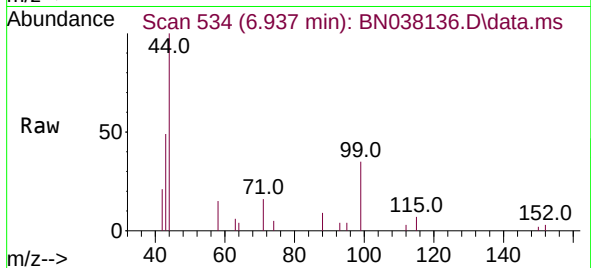




#5
Phenol-d6
Concen: 0.077 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

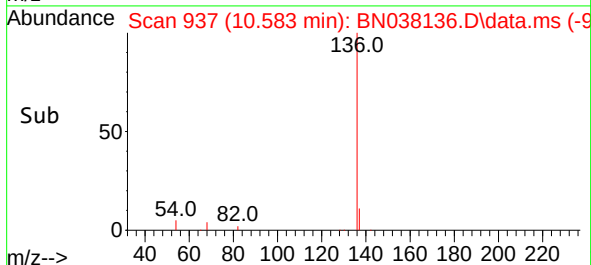
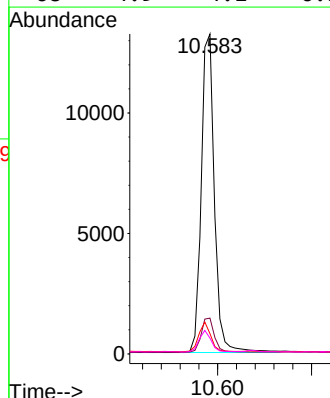
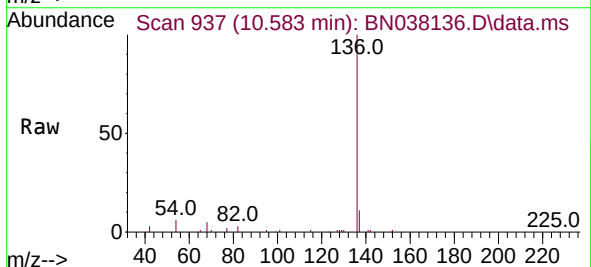
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20251030

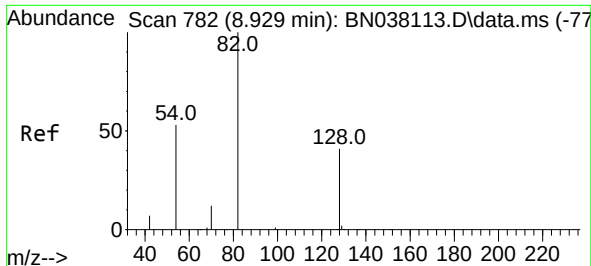
Tgt Ion: 99 Resp: 1886
Ion Ratio Lower Upper
99 100
42 28.8 16.6 24.8#
71 37.5 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

Tgt Ion: 136 Resp: 25672
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.3 5.2 7.8
68 4.9 4.1 6.1

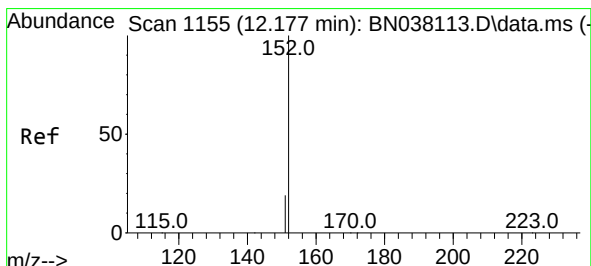
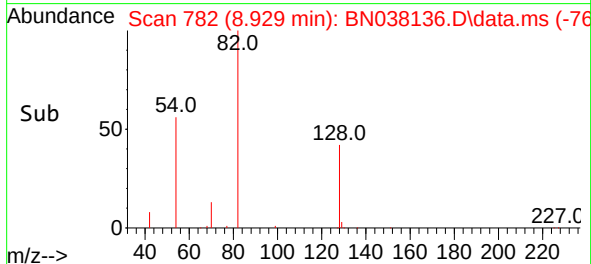
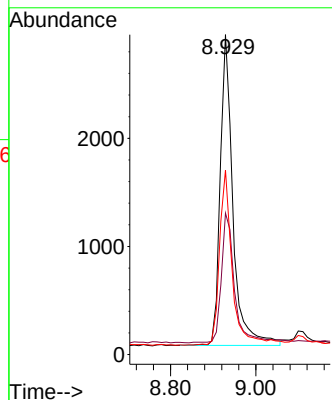
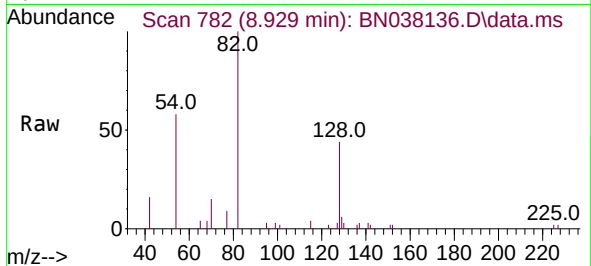




#8
 Nitrobenzene-d5
 Concen: 0.287 ng
 RT: 8.929 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BN038136.D
 Acq: 04 Nov 2025 14:45

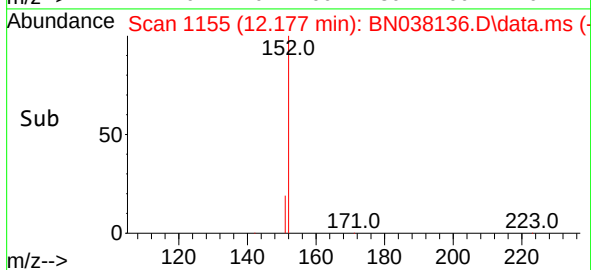
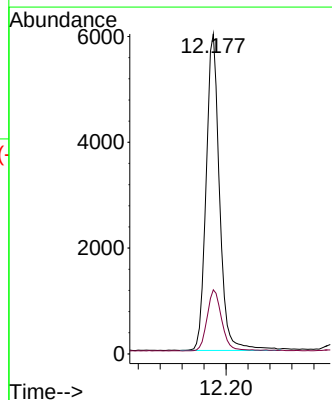
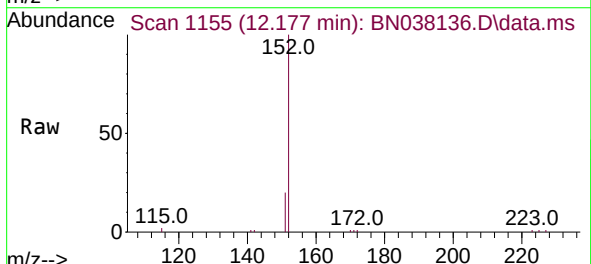
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20251030

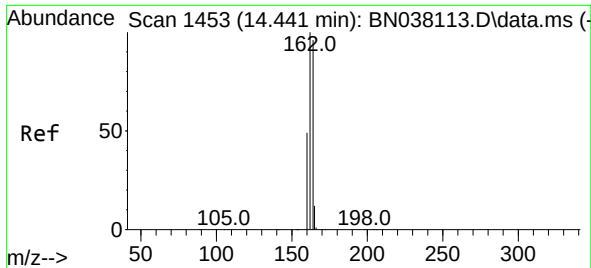
Tgt Ion:	82	Resp:	5952
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.1	51.1
54	57.7	43.5	65.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.277 ng
 RT: 12.177 min Scan# 1155
 Delta R.T. -0.000 min
 Lab File: BN038136.D
 Acq: 04 Nov 2025 14:45

Tgt Ion:	152	Resp:	10142
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2

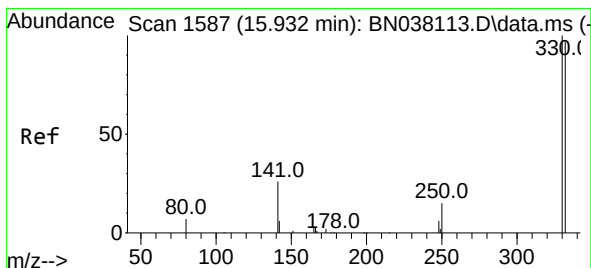
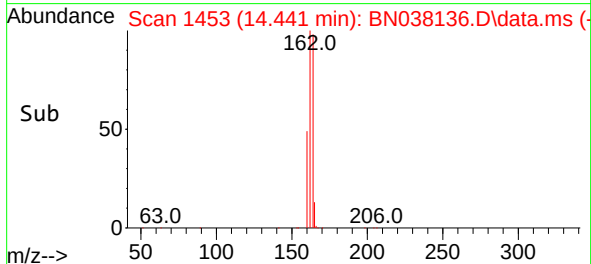
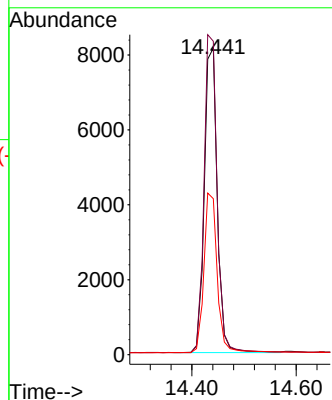
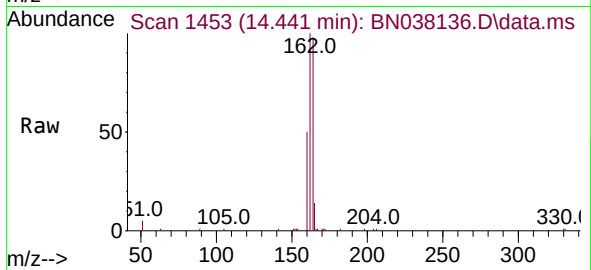




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

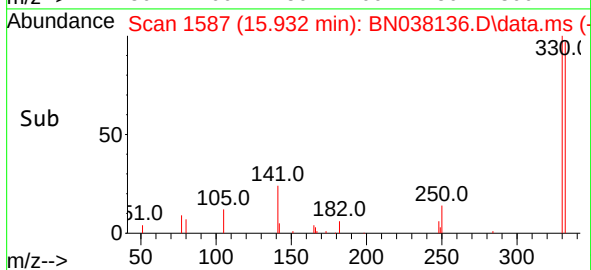
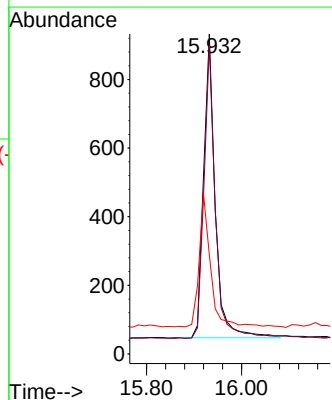
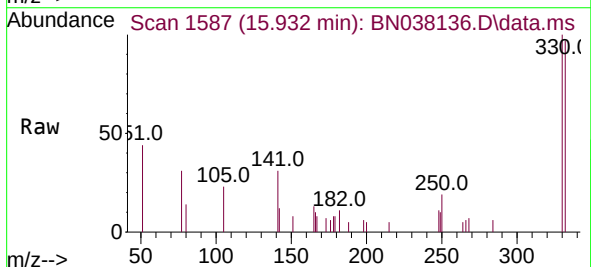
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20251030

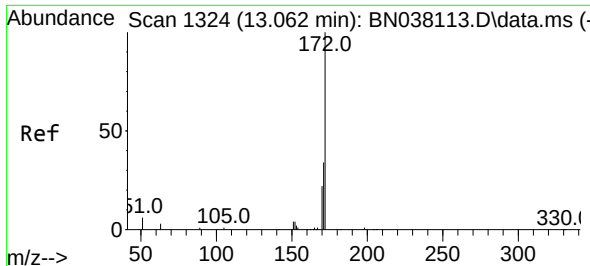
Tgt Ion:164 Resp: 14049
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.4
160 50.9 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

Tgt Ion:330 Resp: 1496
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 44.8 34.1 51.1

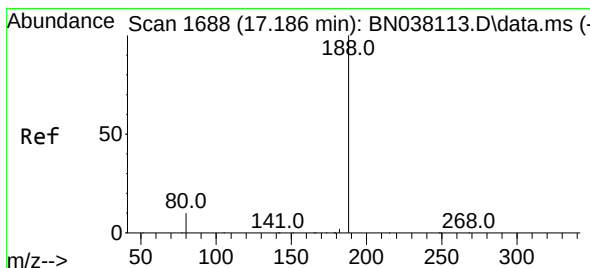
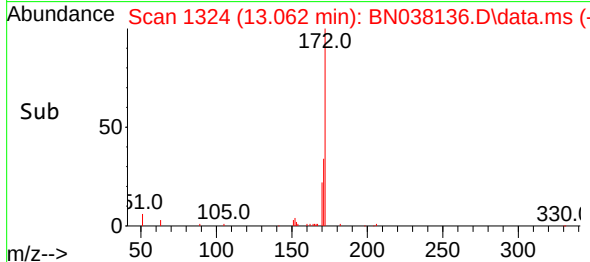
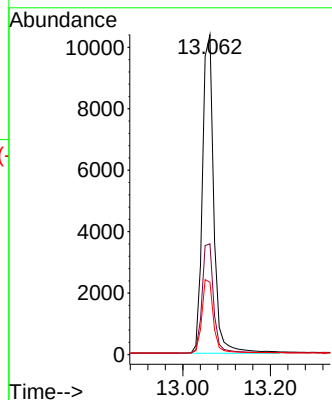
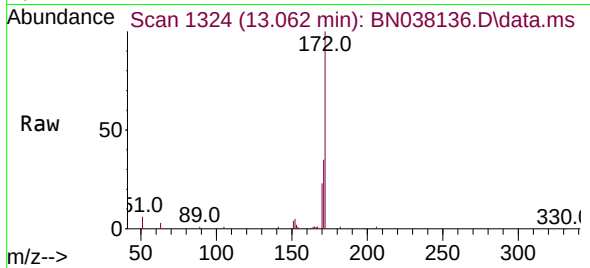




#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.062 min Scan# 1324
Delta R.T. 0.011 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

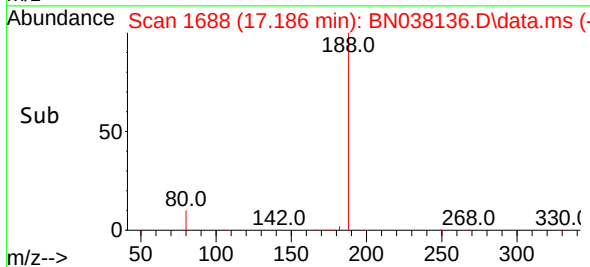
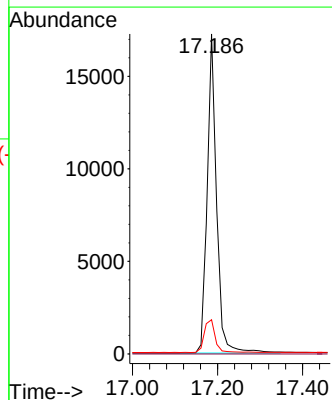
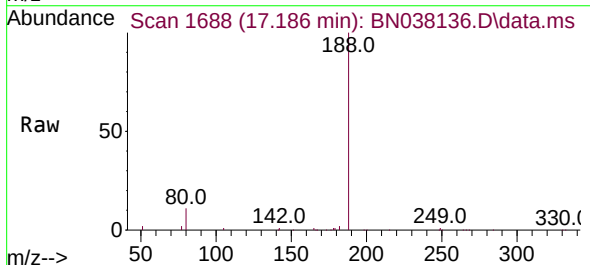
Instrument :
BNA_N
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RW5-SP201-20251030

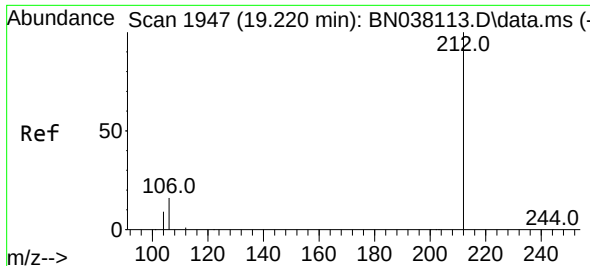
Tgt Ion:	172	Resp:	17431
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.8	41.6
170	22.6	18.1	27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

Tgt Ion:	188	Resp:	26434
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	8.6	13.0

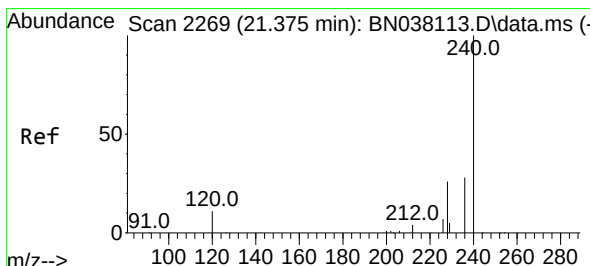
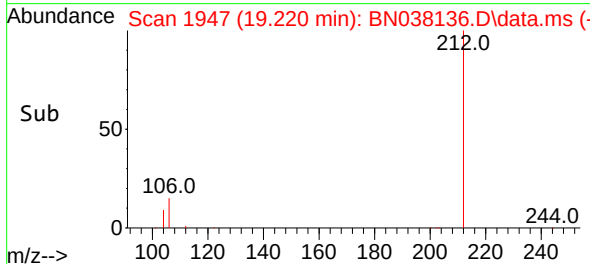
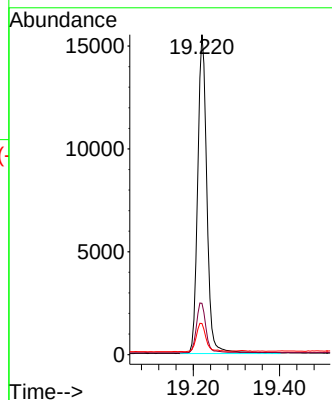
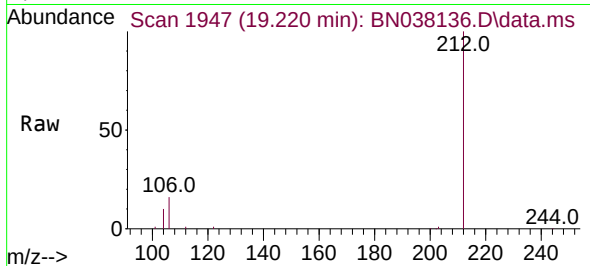




#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

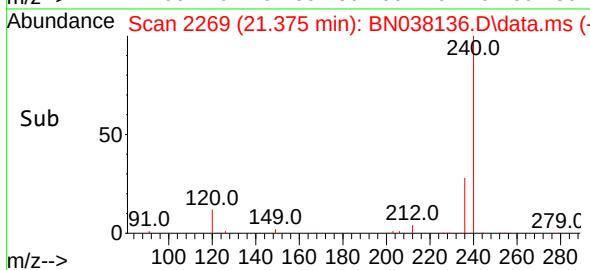
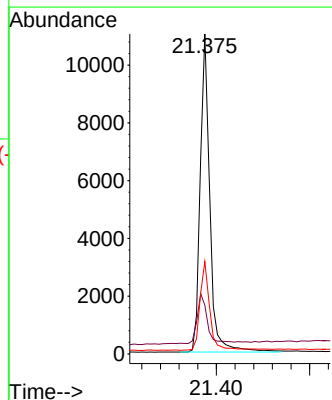
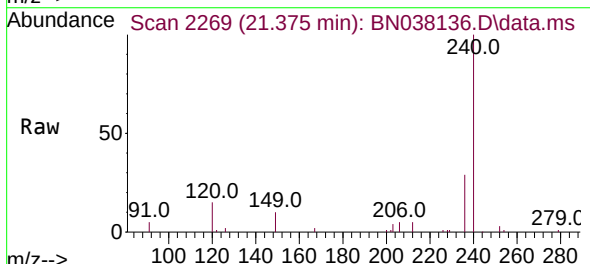
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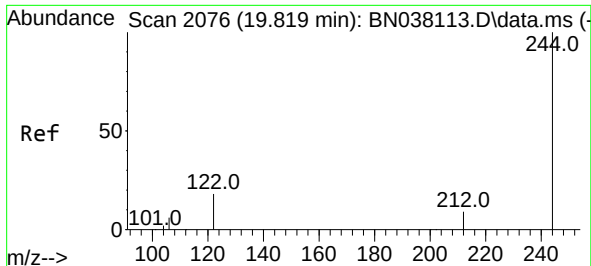
Tgt Ion:212 Resp: 22932
Ion Ratio Lower Upper
212 100
106 16.3 12.6 19.0
104 9.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038136.D
Acq: 04 Nov 2025 14:45

Tgt Ion:240 Resp: 15662
Ion Ratio Lower Upper
240 100
120 15.2 10.7 16.1
236 28.9 23.1 34.7

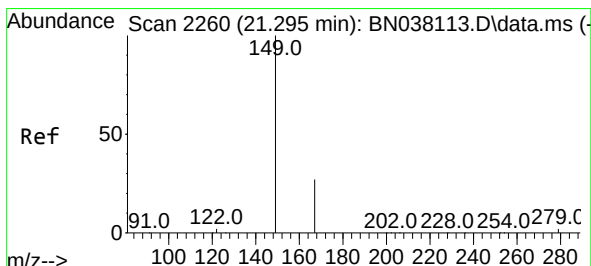
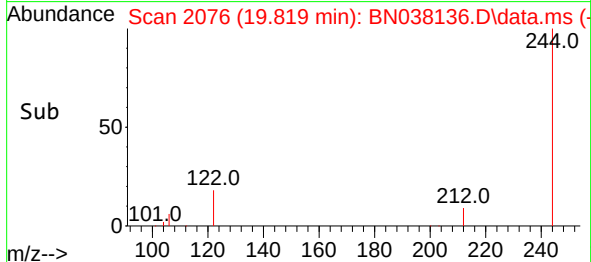
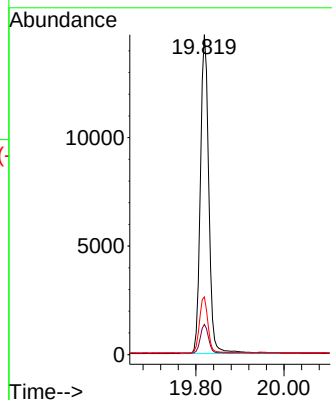
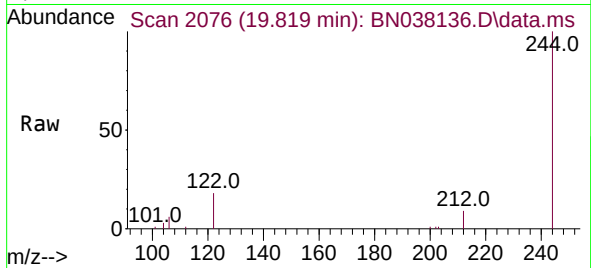




#31
 Terphenyl-d14
 Concen: 0.571 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN038136.D
 Acq: 04 Nov 2025 14:45

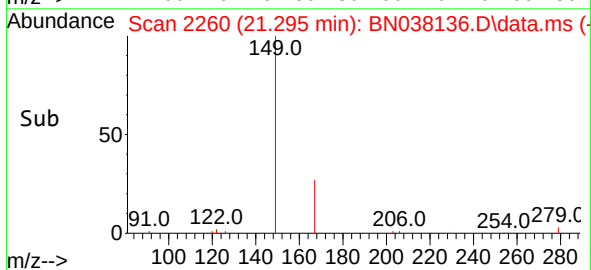
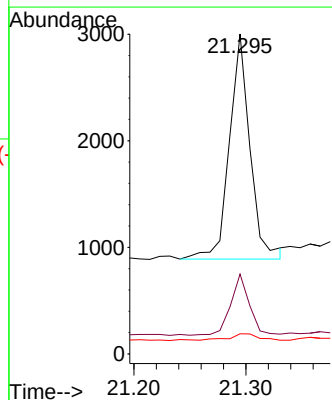
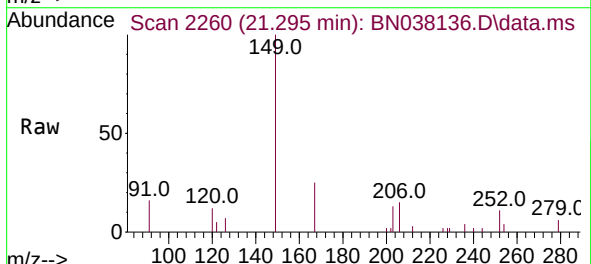
Instrument :
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 RW5-SP201-20251030

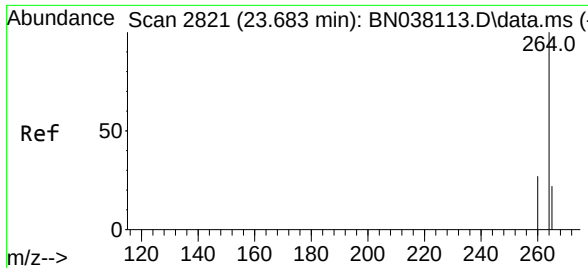
Tgt Ion:244 Resp: 19425
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.6
 122 18.0 15.2 22.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.092 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. -0.000 min
 Lab File: BN038136.D
 Acq: 04 Nov 2025 14:45

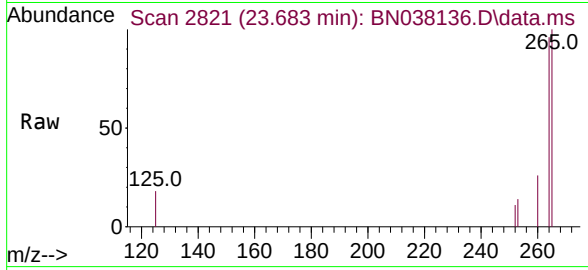
Tgt Ion:149 Resp: 2710
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.1 31.7
 279 3.9 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.683 min Scan# 2821
 Delta R.T. 0.003 min
 Lab File: BN038136.D
 Acq: 04 Nov 2025 14:45

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20251030



Tgt Ion:264 Resp: 12818

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.8	32.8
265	104.3	68.6	102.8

