

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
 Data File : BN038225.D
 Acq On : 01 Dec 2025 14:20
 Operator : RC/JU
 Sample : Q3483-12DL 100X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 HW1025-PT-TRIAZINE-SOILD

Quant Time: Dec 01 14:44:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

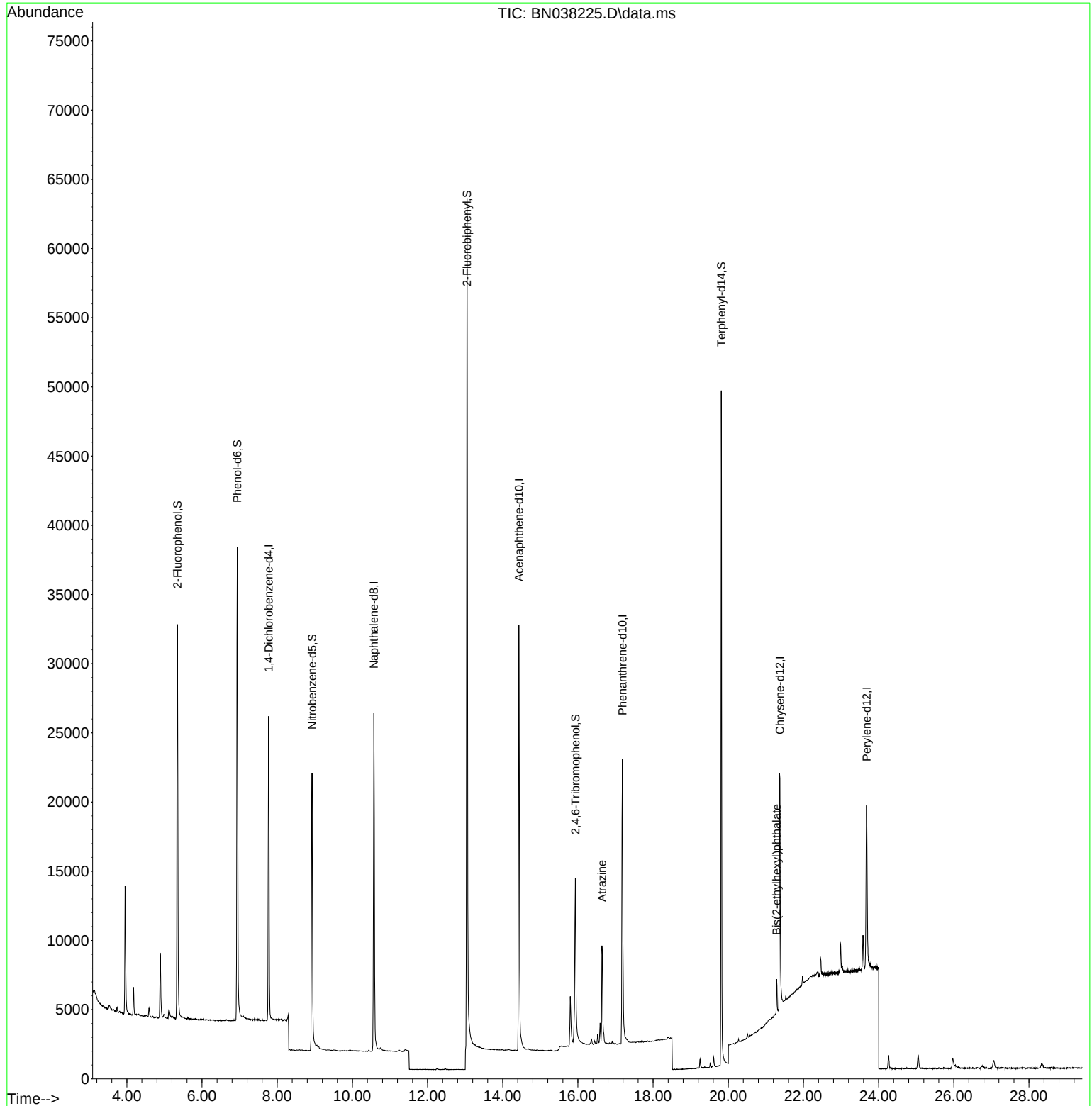
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	11241	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	34065	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	19431	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	34393	0.400	ng	0.00
29) Chrysene-d12	21.375	240	19947	0.400	ng	# 0.00
35) Perylene-d12	23.680	264	19127	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	26058	0.992	ng	0.00
5) Phenol-d6	6.937	99	34332	1.046	ng	0.00
8) Nitrobenzene-d5	8.929	82	18271	0.671	ng	0.01
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.932	330	8772	1.435	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	57293	0.763	ng	0.00
27) Fluoranthene-d10	19.220	212	11	0.000	ng	0.00
31) Terphenyl-d14	19.815	244	46988	1.020	ng	0.00
Target Compounds						
23) Atrazine	16.640	200	7243	0.476	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.286	149	2510	0.068	ng	98

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

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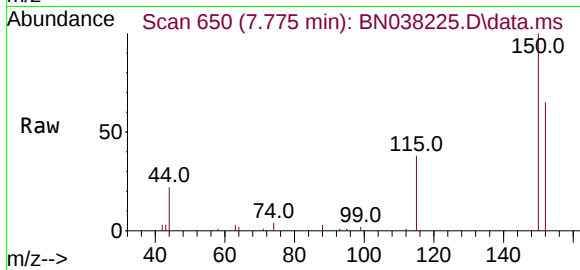
Quant Time: Dec 01 14:44:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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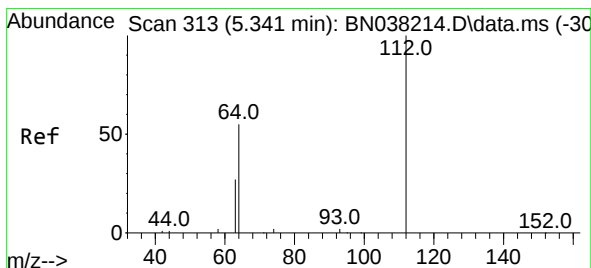
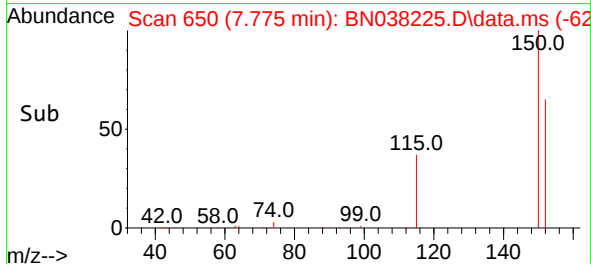
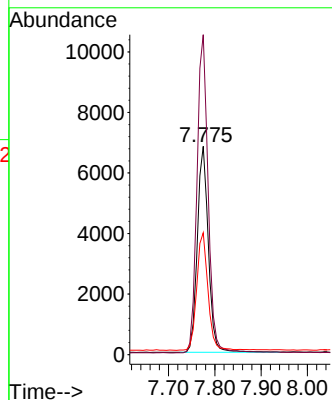


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :
HW1025-PT-TRIAZINE-SOILD

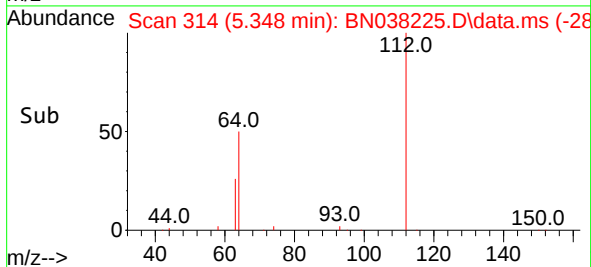
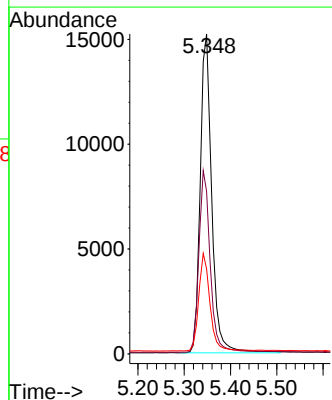
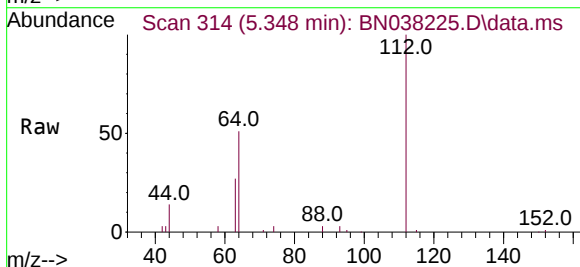


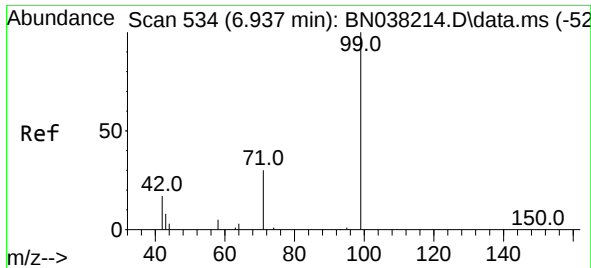
Tgt Ion:152 Resp: 11241
Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 58.5 49.0 73.4



#4
2-Fluorophenol
Concen: 0.992 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion:112 Resp: 26058
Ion Ratio Lower Upper
112 100
64 56.6 45.0 67.4
63 30.0 23.2 34.8

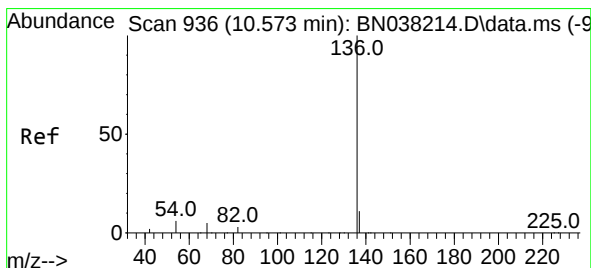
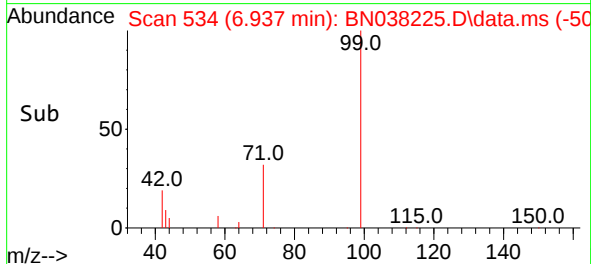
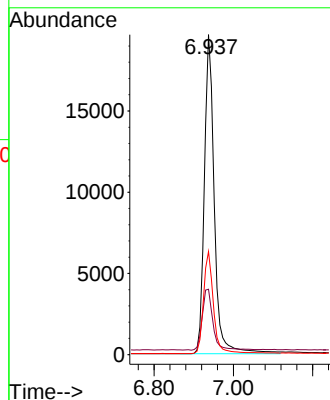
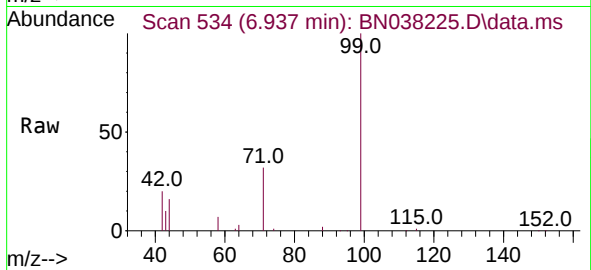




#5
Phenol-d6
Concen: 1.046 ng
RT: 6.937 min Scan# 534
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

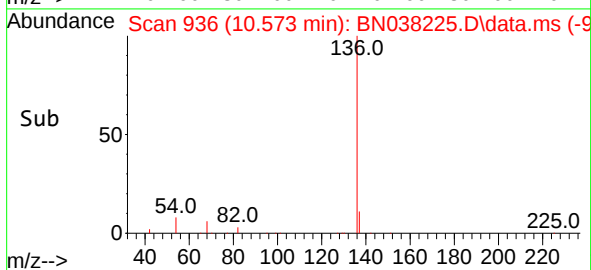
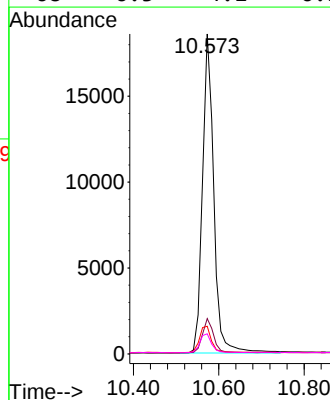
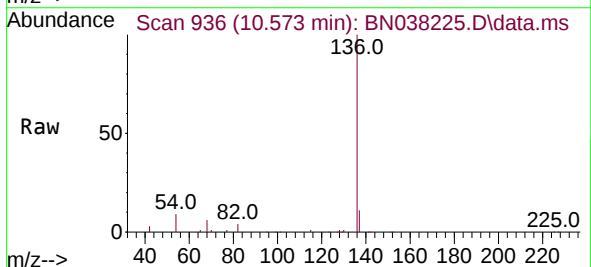
Instrument :
BNA_N
ClientSampleId :
HW1025-PT-TRIAZINE-SOILD

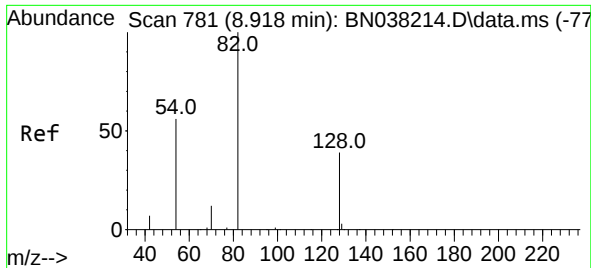
Tgt Ion: 99 Resp: 34332
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 32.2 25.4 38.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion: 136 Resp: 34065
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.6 5.4 8.0#
68 6.3 4.1 6.1#

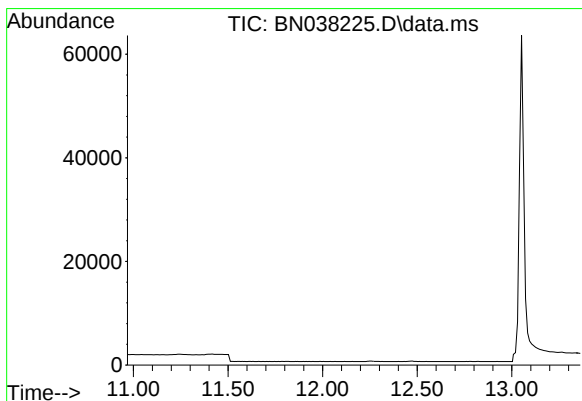
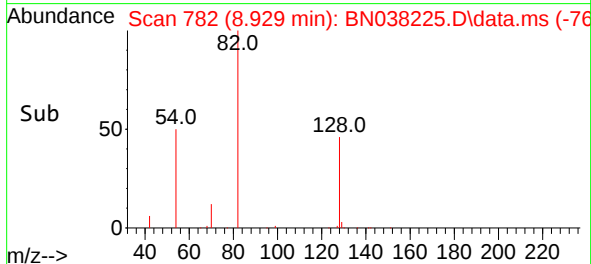
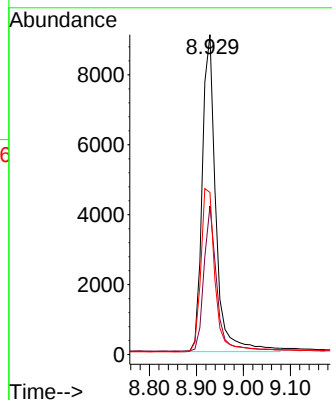
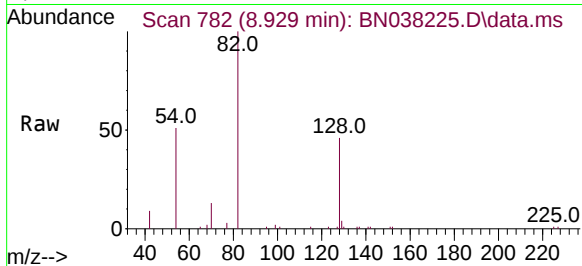




#8
Nitrobenzene-d5
Concen: 0.671 ng
RT: 8.929 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :
HW1025-PT-TRIAZINE-SOILD

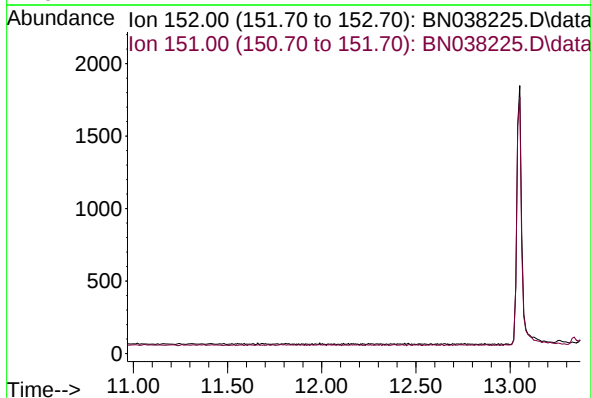
Tgt Ion: 82 Resp: 18271
Ion Ratio Lower Upper
82 100
128 46.4 32.6 48.8
54 50.7 45.4 68.0

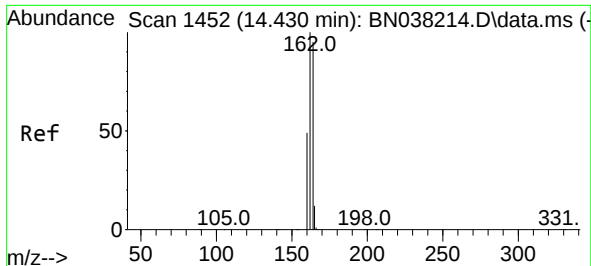


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 12.17 min

Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.9

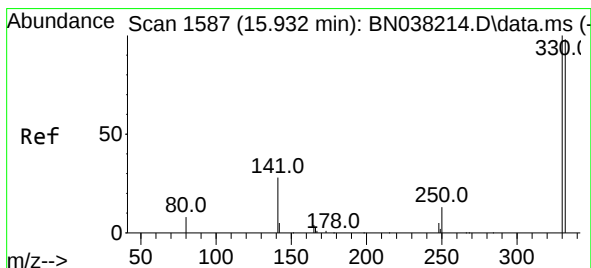
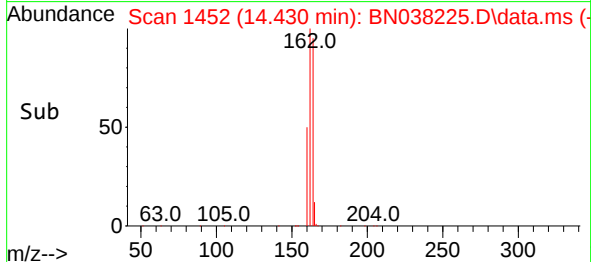
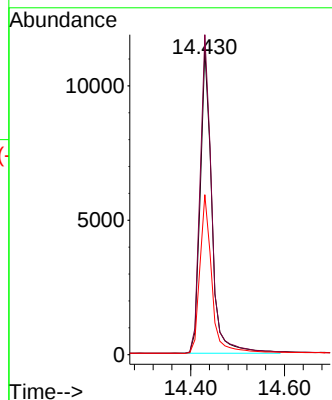
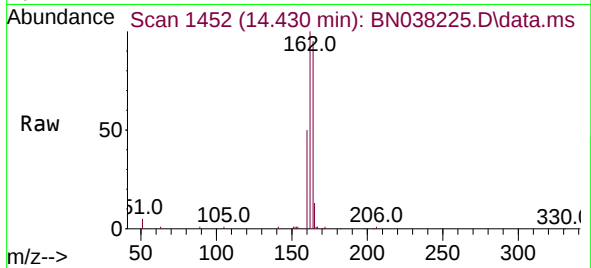




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.430 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BN038225.D
 Acq: 01 Dec 2025 14:20

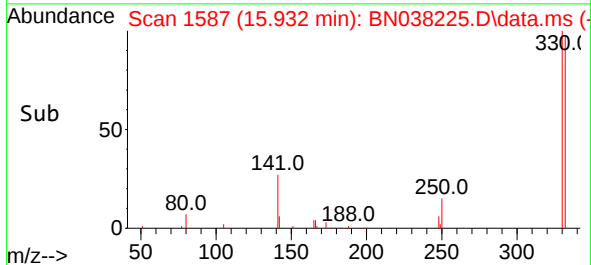
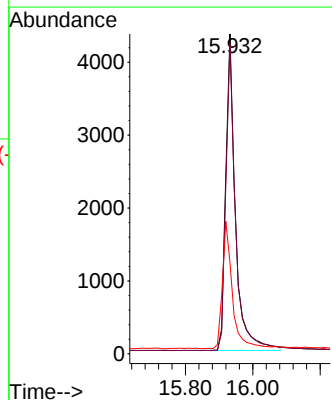
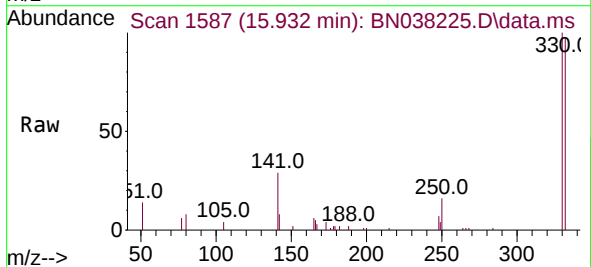
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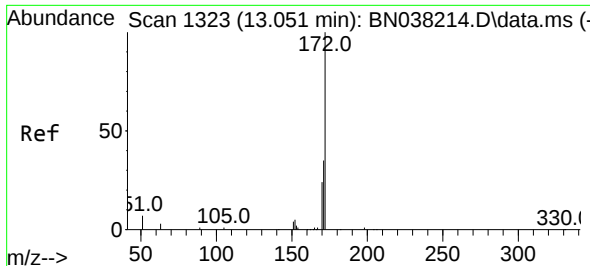
Tgt Ion:164 Resp: 19431
 Ion Ratio Lower Upper
 164 100
 162 104.8 83.8 125.8
 160 52.4 41.6 62.4



#14
 2,4,6-Tribromophenol
 Concen: 1.435 ng
 RT: 15.932 min Scan# 1587
 Delta R.T. 0.000 min
 Lab File: BN038225.D
 Acq: 01 Dec 2025 14:20

Tgt Ion:330 Resp: 8772
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.8 116.6
 141 41.3 33.0 49.4

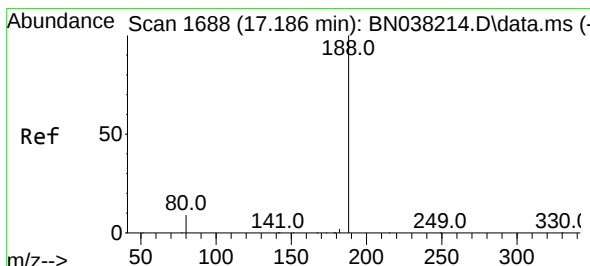
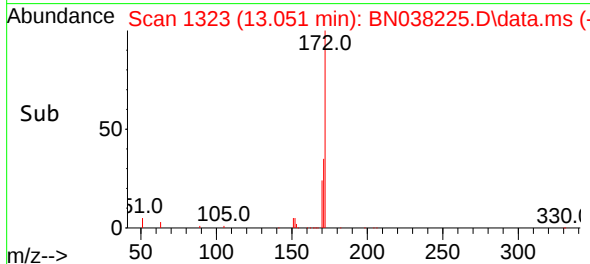
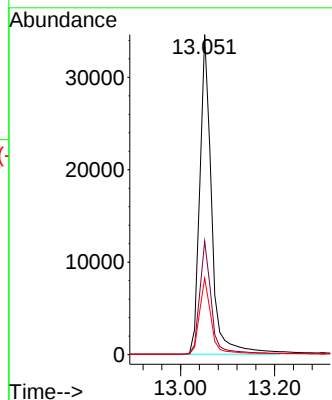
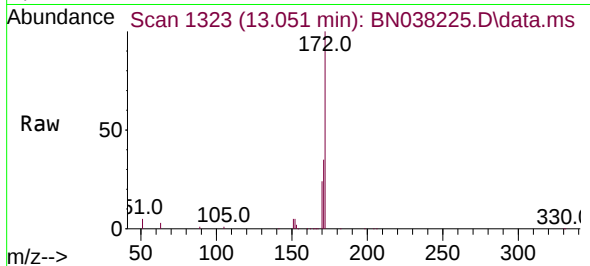




#15
2-Fluorobiphenyl
Concen: 0.763 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

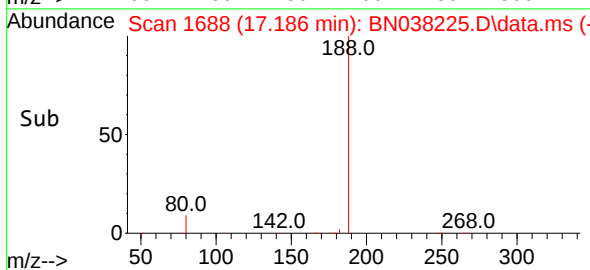
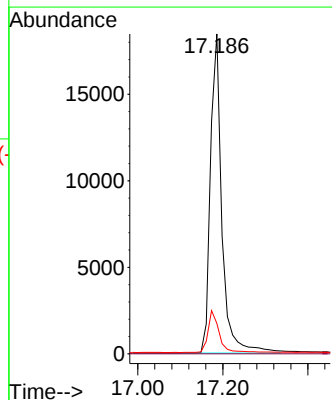
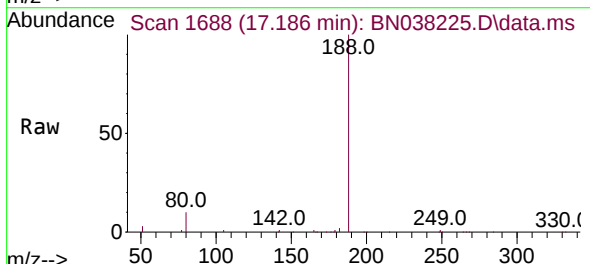
Instrument :
BNA_N
ClientSampleId :
HW1025-PT-TRIAZINE-SOILD

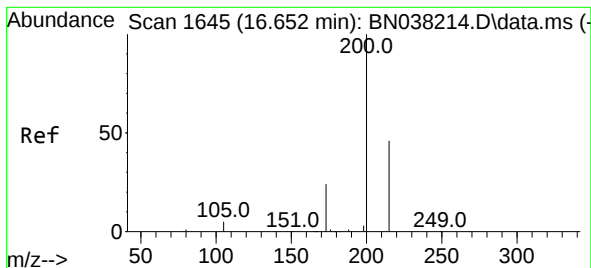
Tgt Ion:	172	Resp:	57293
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.1	42.1
170	23.9	19.1	28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion:	188	Resp:	34393
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.5	7.7	11.5





#23

Atrazine

Concen: 0.476 ng

RT: 16.640 min Scan# 1644

Delta R.T. -0.012 min

Lab File: BN038225.D

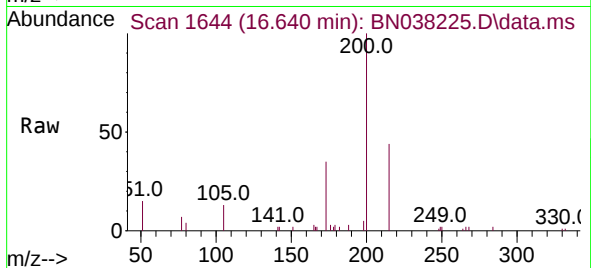
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Instrument :

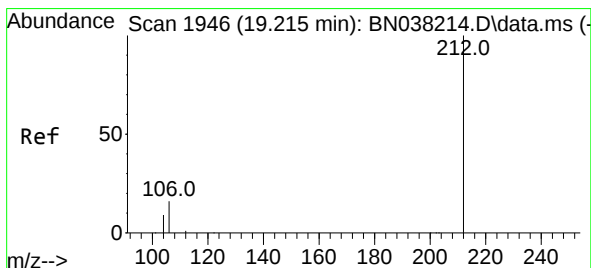
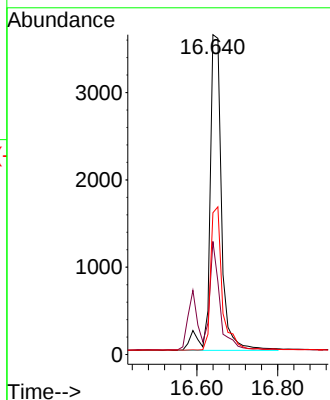
BNA_N

ClientSampleId :

HW1025-PT-TRIAZINE-SOILD



Tgt Ion:	200	Resp:	7243
Ion Ratio	Lower	Upper	
200	100		
173	35.4	21.0	31.6#
215	44.3	37.8	56.8



#27

Fluoranthene-d10

Concen: 0.000 ng

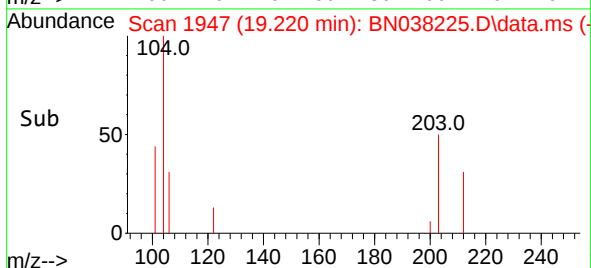
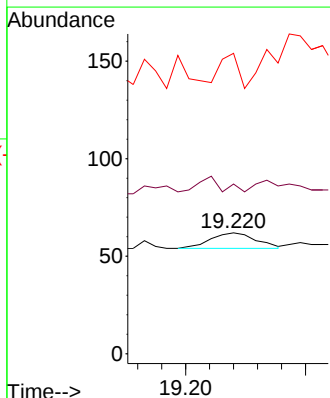
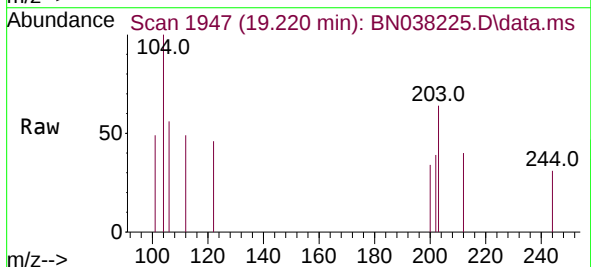
RT: 19.220 min Scan# 1947

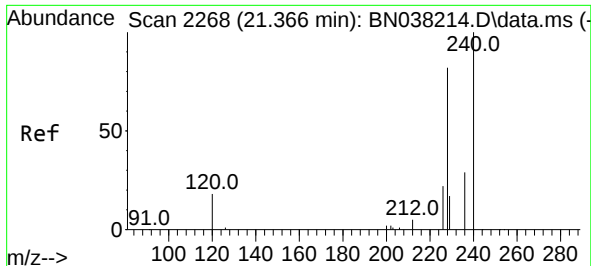
Delta R.T. 0.005 min

Lab File: BN038225.D

Acq: 01 Dec 2025 14:20

Tgt Ion:	212	Resp:	11
Ion Ratio	Lower	Upper	
212	100		
106	63.6	12.7	19.1#
104	81.8	7.3	10.9#

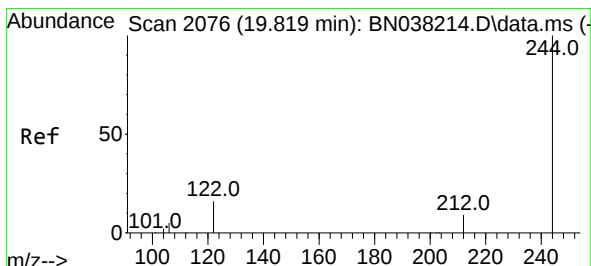
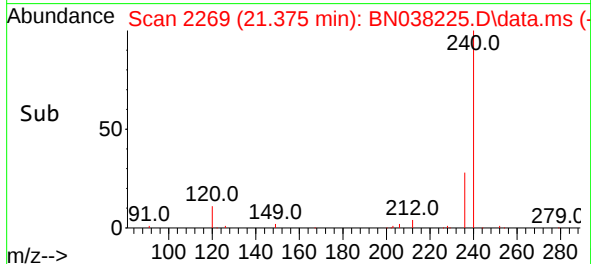
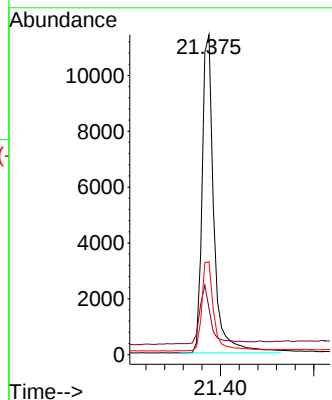
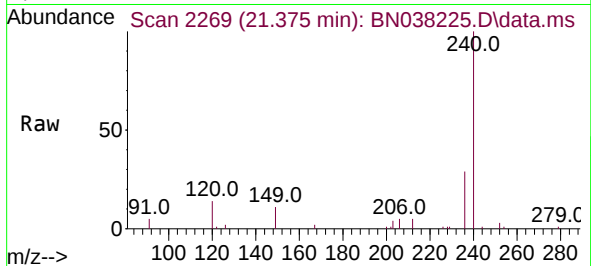




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

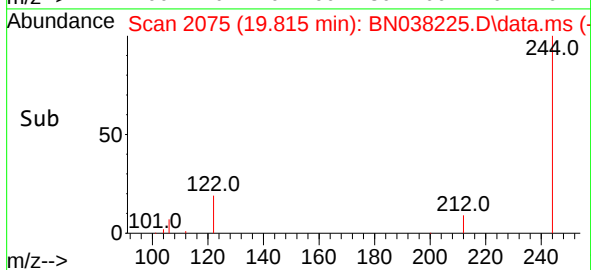
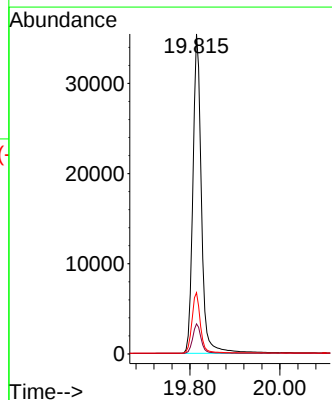
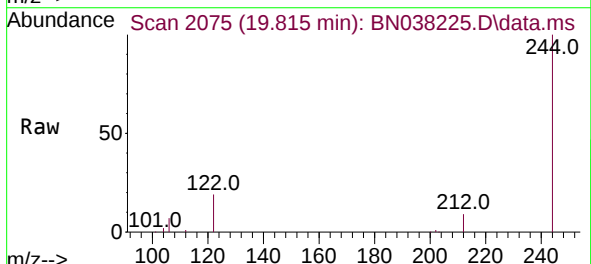
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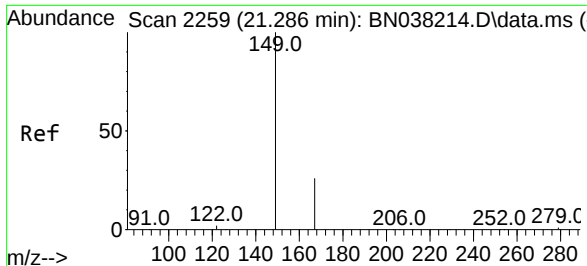
Tgt Ion:240 Resp: 19947
Ion Ratio Lower Upper
240 100
120 14.4 18.1 27.1#
236 29.0 24.2 36.4



#31
Terphenyl-d14
Concen: 1.020 ng
RT: 19.815 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion:244 Resp: 46988
Ion Ratio Lower Upper
244 100
212 9.4 7.7 11.5
122 19.2 13.6 20.4

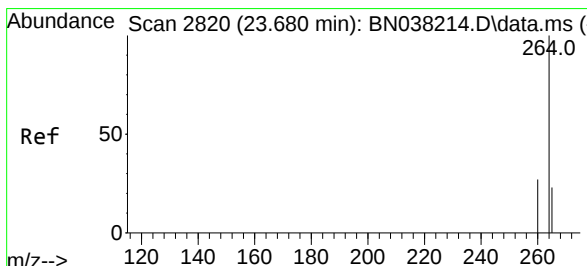
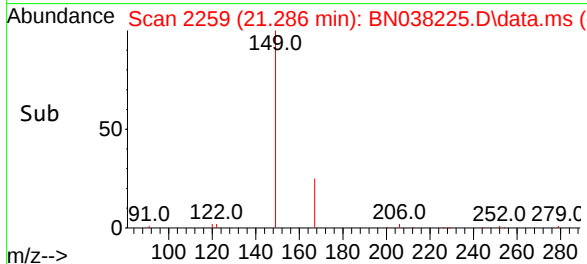
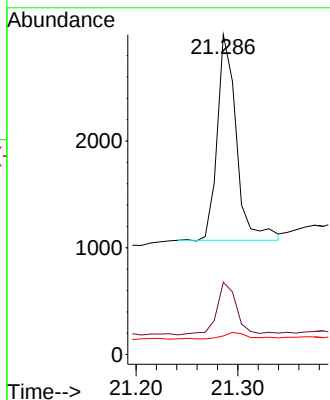
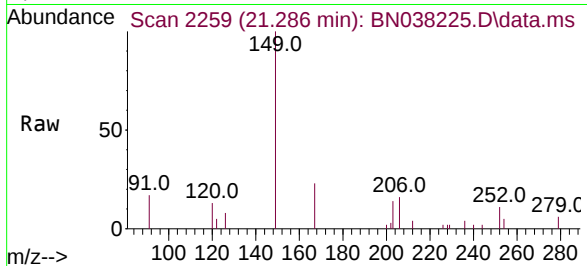




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Instrument :
BNA_N
ClientSampleId :
HW1025-PT-TRIAZINE-SOILD

Tgt Ion:149 Resp: 2510
Ion Ratio Lower Upper
149 100
167 27.2 20.7 31.1
279 3.5 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.680 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BN038225.D
Acq: 01 Dec 2025 14:20

Tgt Ion:264 Resp: 19127
Ion Ratio Lower Upper
264 100
260 27.1 21.7 32.5
265 82.6 98.0 147.0#

