

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038314.D
 Acq On : 11 Dec 2025 13:01
 Operator : RC/JU
 Sample : Q3757-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-46-120325

Quant Time: Dec 11 13:29:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

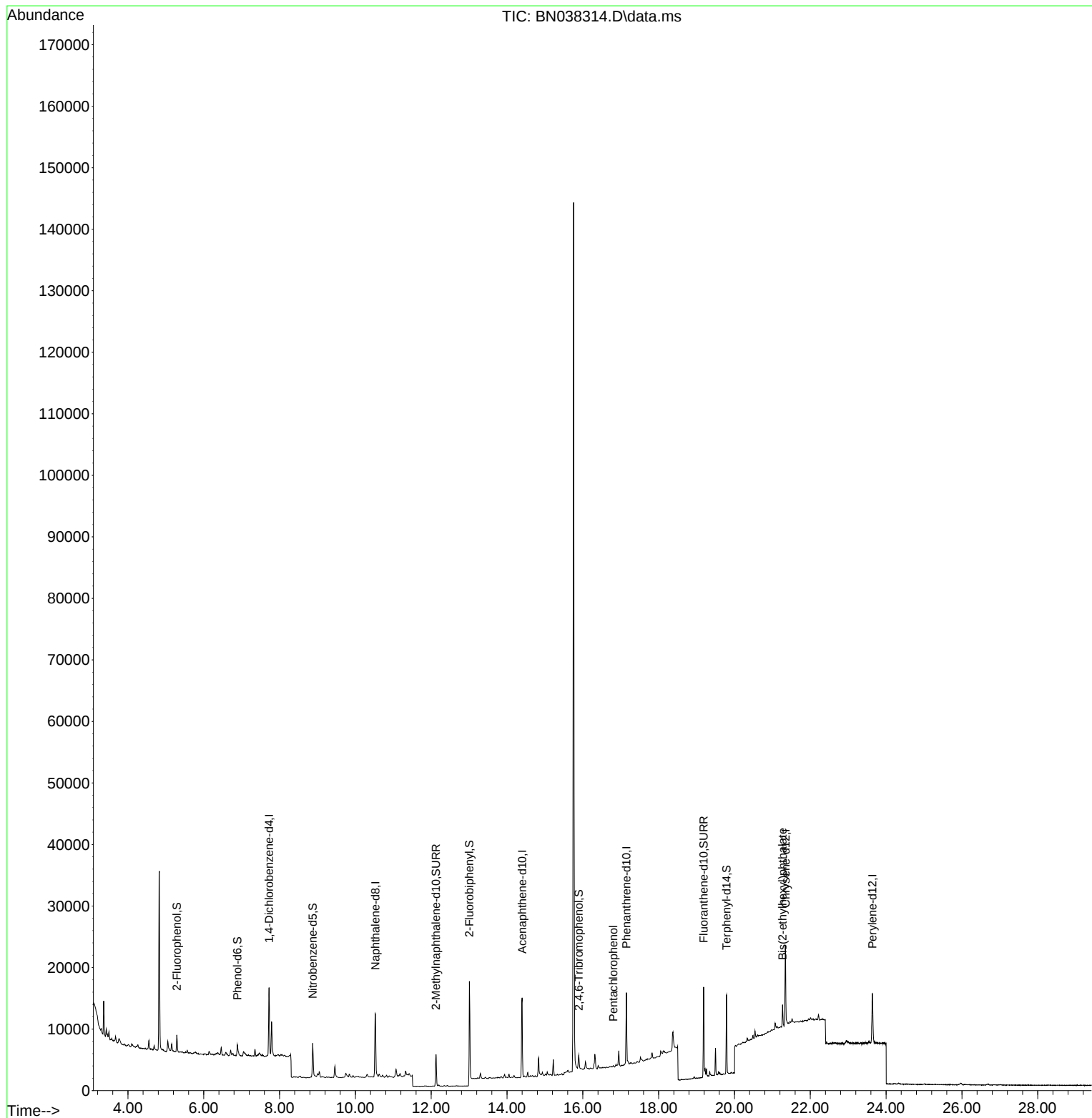
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5537	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	15261	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7974	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	14786	0.400	ng	# 0.00
29) Chrysene-d12	21.348	240	12326	0.400	ng	0.00
35) Perylene-d12	23.639	264	11109	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2203	0.160	ng	0.00
5) Phenol-d6	6.886	99	1708	0.104	ng	0.00
8) Nitrobenzene-d5	8.875	82	4665	0.362	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	7173	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1318	0.373	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	12904	0.336	ng	0.00
27) Fluoranthene-d10	19.187	212	15499	0.424	ng	0.00
31) Terphenyl-d14	19.791	244	11996	0.436	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.801	266	122	0.024	ng	93
34) Bis(2-ethylhexyl)phtha...	21.268	149	3399	0.130	ng	# 97

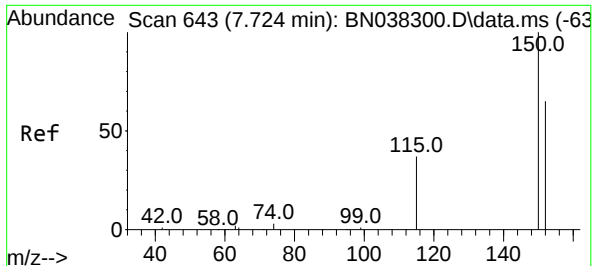
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
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Misc :
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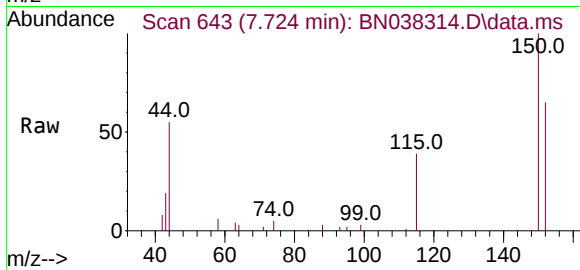
Quant Time: Dec 11 13:29:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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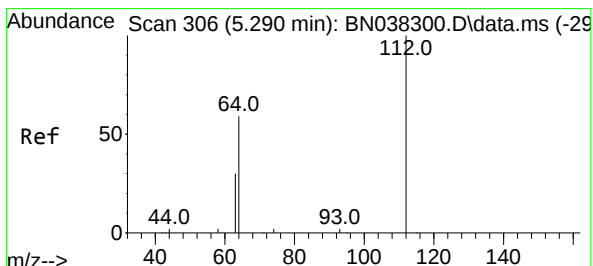
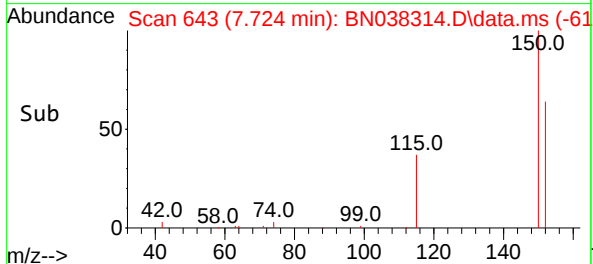
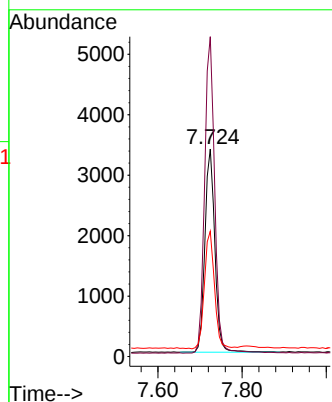


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01

Instrument :
BNA_N
ClientSampleId :
MW-14B-46-120325

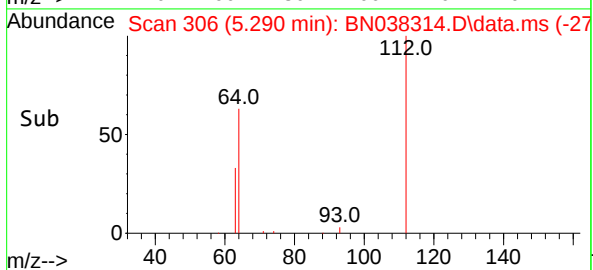
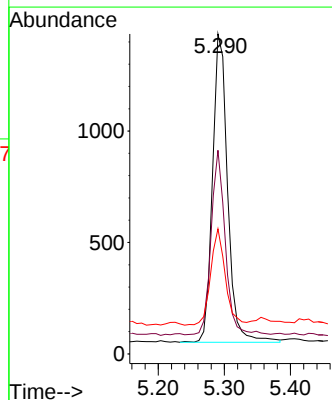
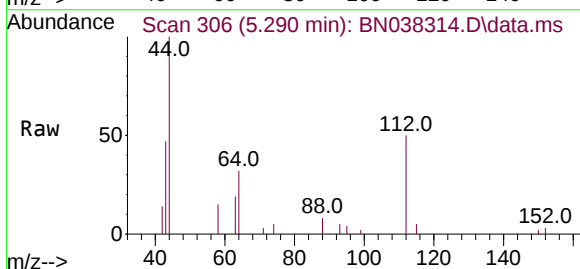


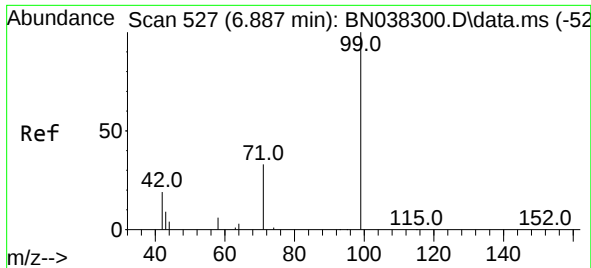
Tgt Ion:152 Resp: 5537
Ion Ratio Lower Upper
152 100
150 154.2 122.4 183.6
115 60.4 47.3 70.9



#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01

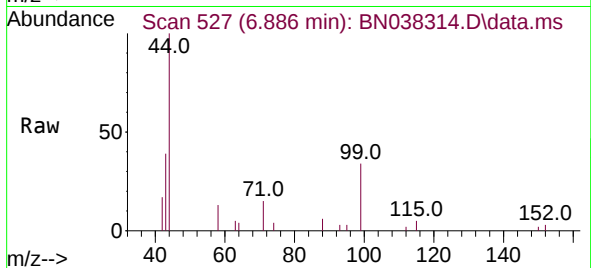
Tgt Ion:112 Resp: 2203
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 30.3 23.4 35.0



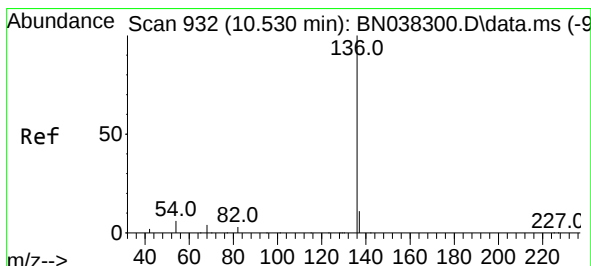
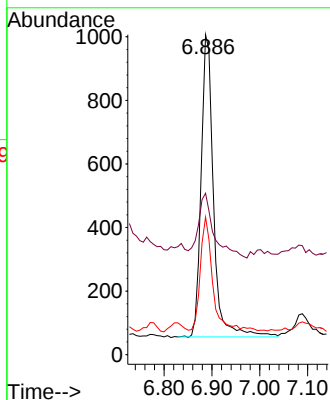
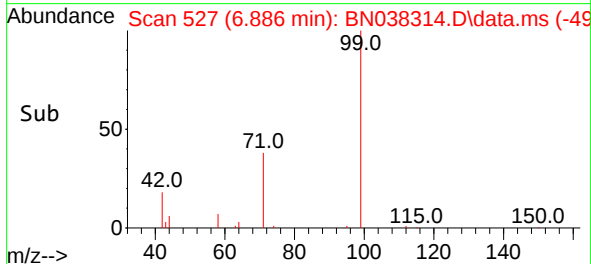


#5
Phenol-d6
Concen: 0.104 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01

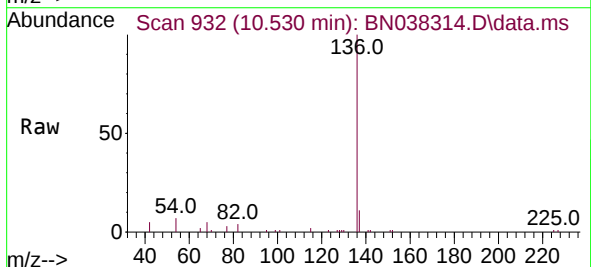
Instrument :
BNA_N
ClientSampleId :
MW-14B-46-120325



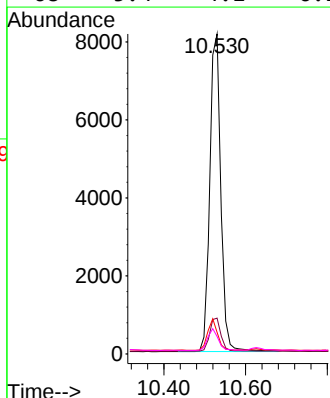
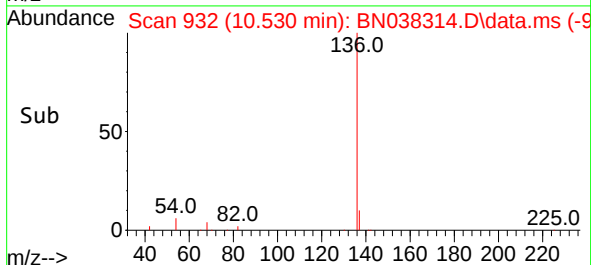
Tgt Ion: 99 Resp: 1708
Ion Ratio Lower Upper
99 100
42 27.0 16.5 24.7#
71 36.6 24.9 37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01



Tgt Ion: 136 Resp: 15261
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 6.8 5.2 7.8
68 5.4 4.1 6.1

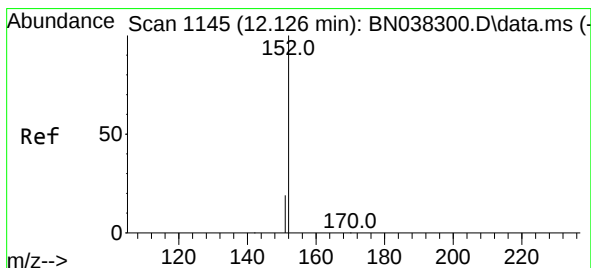
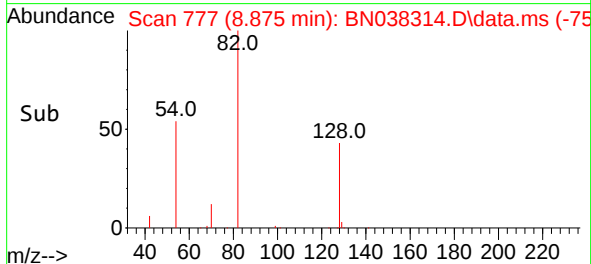
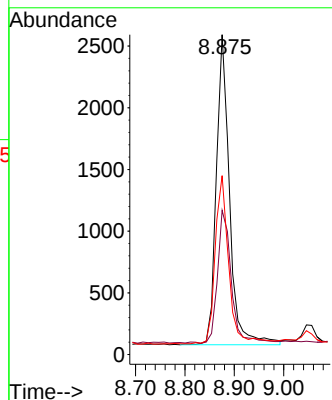
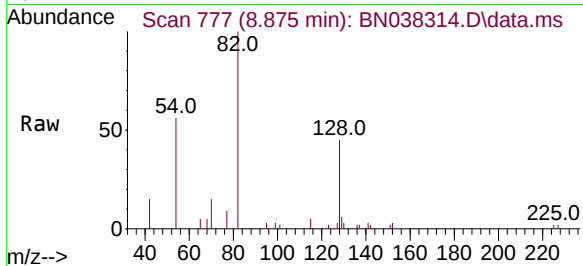




#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01

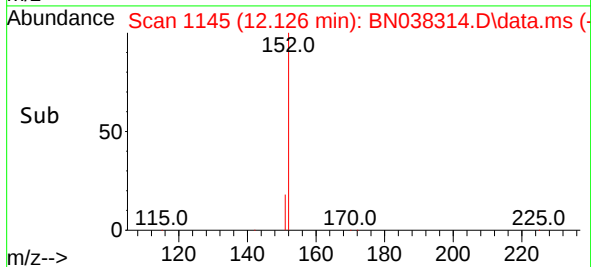
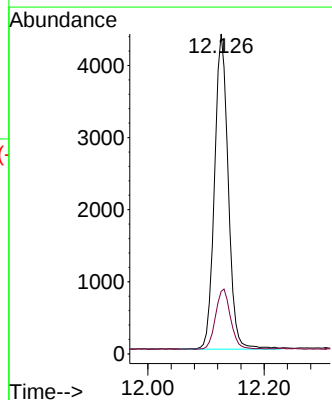
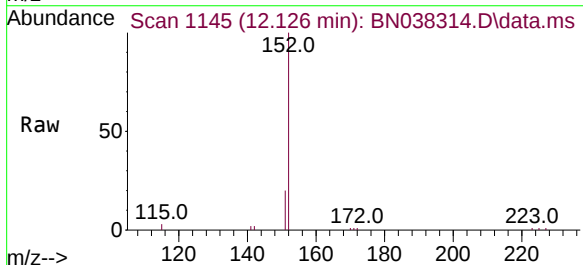
Instrument :
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MW-14B-46-120325

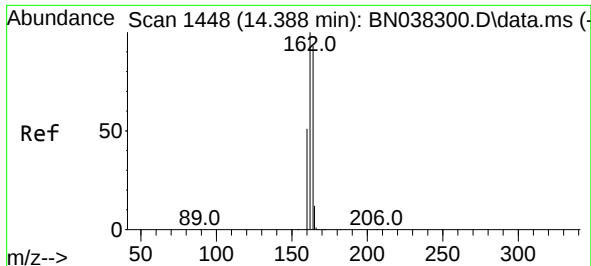
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.0	51.0
54	55.9	44.4	66.6



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6

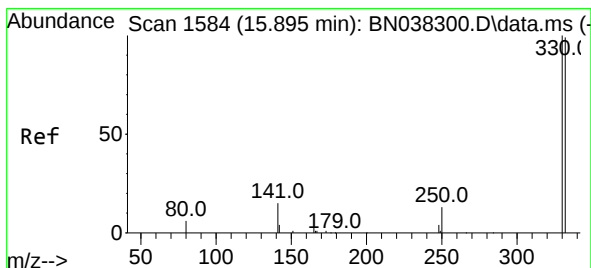
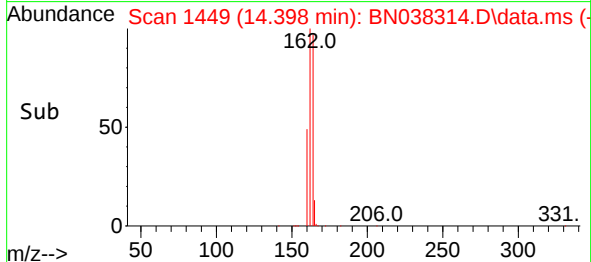
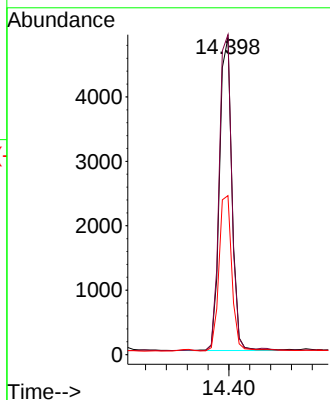
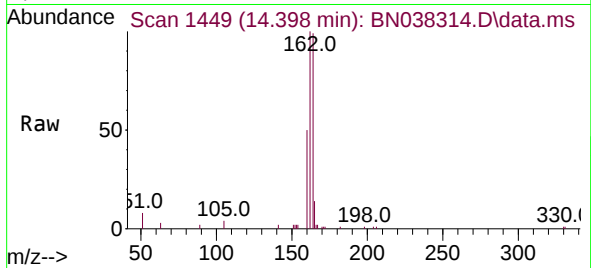




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.398 min Scan# 1449
 Delta R.T. -0.000 min
 Lab File: BN038314.D
 Acq: 11 Dec 2025 13:01

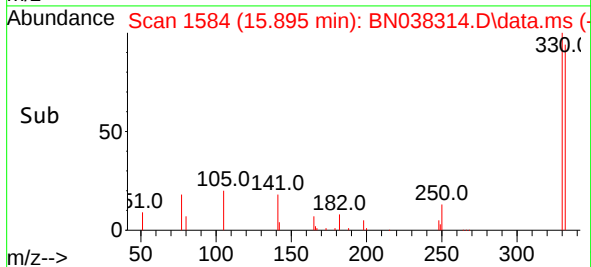
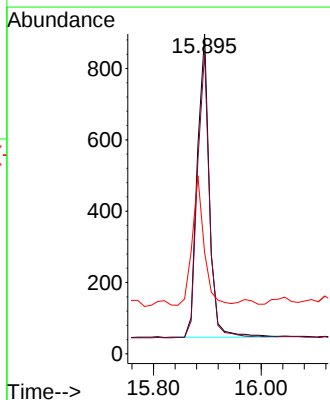
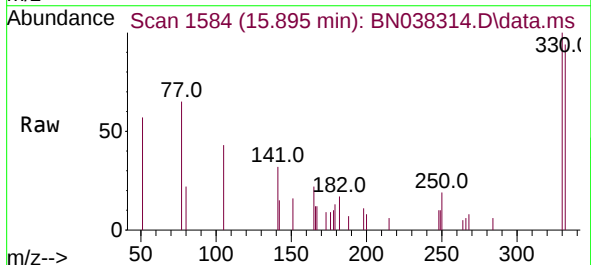
Instrument :
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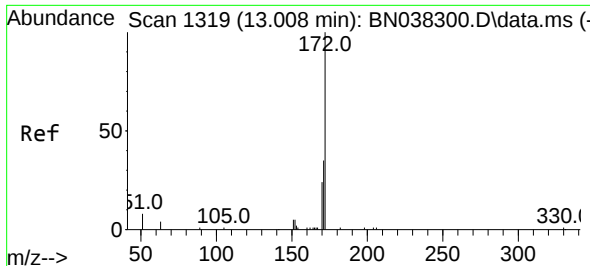
Tgt Ion:164 Resp: 7974
 Ion Ratio Lower Upper
 164 100
 162 101.0 86.2 129.4
 160 50.2 44.6 67.0



#14
 2,4,6-Tribromophenol
 Concen: 0.373 ng
 RT: 15.895 min Scan# 1584
 Delta R.T. -0.000 min
 Lab File: BN038314.D
 Acq: 11 Dec 2025 13:01

Tgt Ion:330 Resp: 1318
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.8 113.6
 141 42.4 31.8 47.8

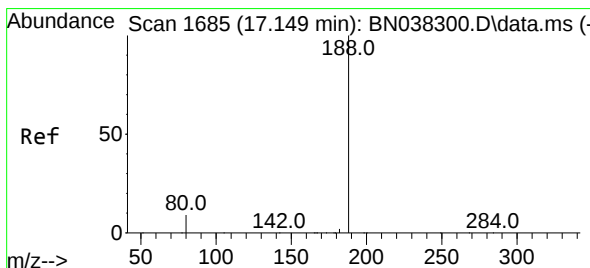
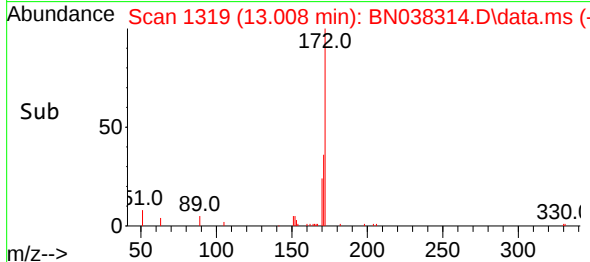
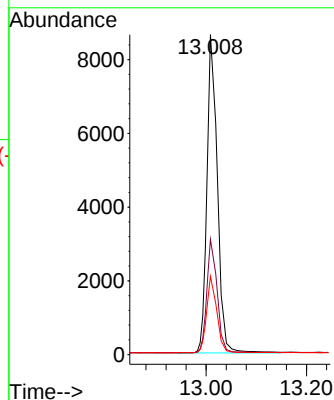
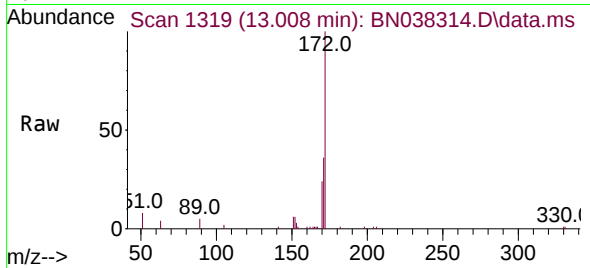




#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01

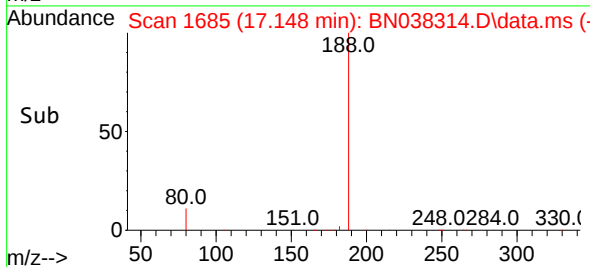
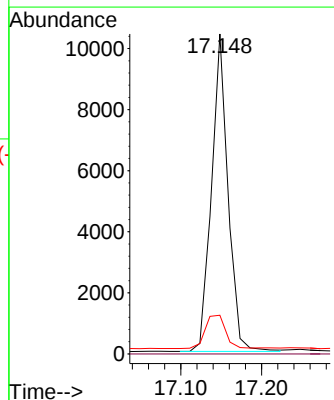
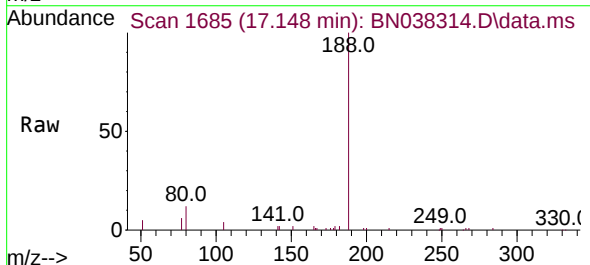
Instrument :
BNA_N
ClientSampleId :
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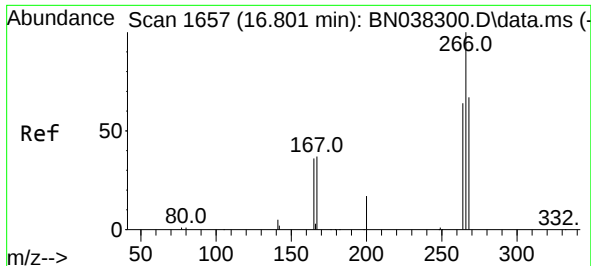
Tgt Ion:	172	Resp:	12904
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	42.8
170	24.5	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038314.D
Acq: 11 Dec 2025 13:01

Tgt Ion:	188	Resp:	14786
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	7.4	11.0

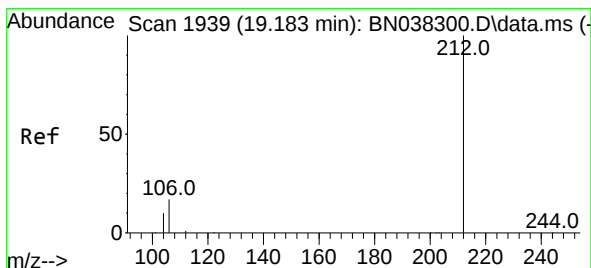
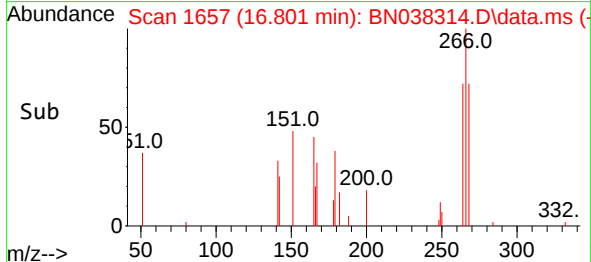
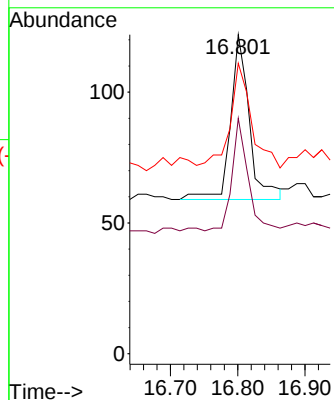
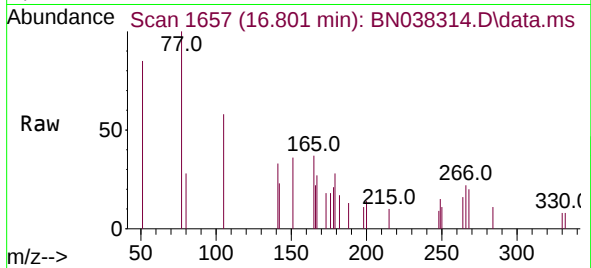




#24
 Pentachlorophenol
 Concen: 0.024 ng
 RT: 16.801 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BN038314.D
 Acq: 11 Dec 2025 13:01

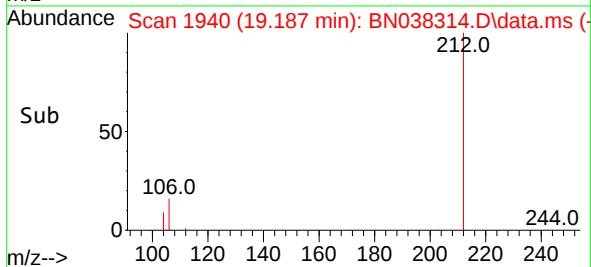
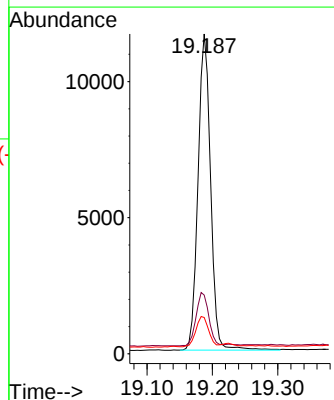
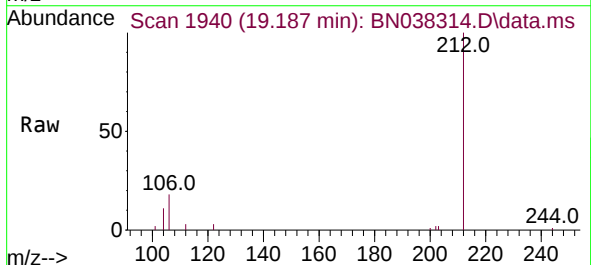
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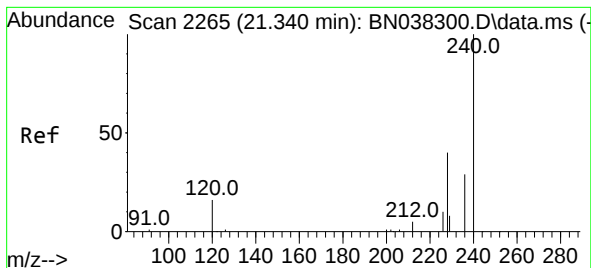
Tgt Ion:266 Resp: 122
 Ion Ratio Lower Upper
 266 100
 264 58.2 50.2 75.2
 268 72.1 52.6 78.8



#27
 Fluoranthene-d10
 Concen: 0.424 ng
 RT: 19.187 min Scan# 1940
 Delta R.T. -0.000 min
 Lab File: BN038314.D
 Acq: 11 Dec 2025 13:01

Tgt Ion:212 Resp: 15499
 Ion Ratio Lower Upper
 212 100
 106 17.1 13.7 20.5
 104 9.7 7.8 11.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.348 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN038314.D

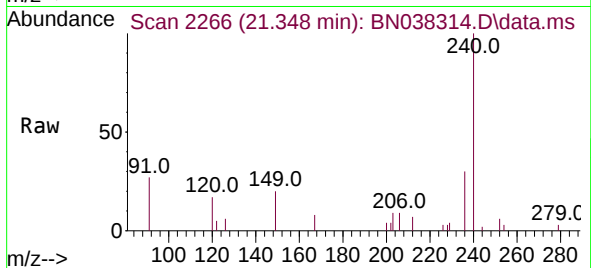
Acq: 11 Dec 2025 13:01

Instrument :

BNA_N

ClientSampleId :

MW-14B-46-120325



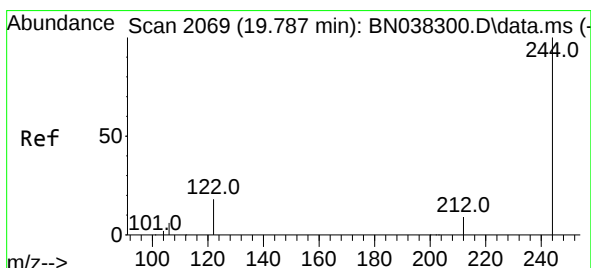
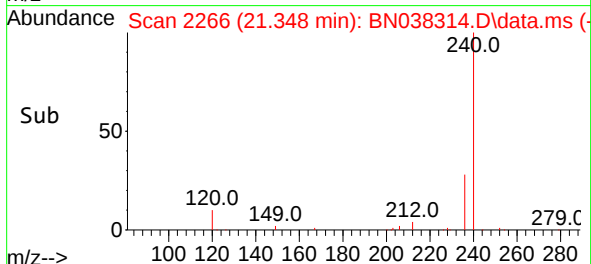
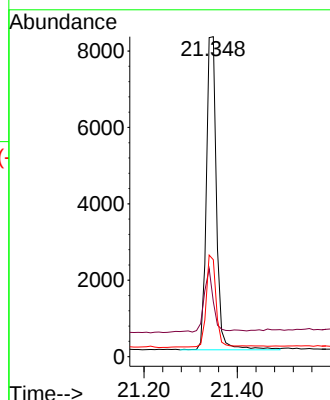
Tgt Ion:240 Resp: 12326

Ion Ratio Lower Upper

240 100

120 17.2 15.4 23.2

236 30.3 23.9 35.9



#31

Terphenyl-d14

Concen: 0.436 ng

RT: 19.791 min Scan# 2070

Delta R.T. -0.000 min

Lab File: BN038314.D

Acq: 11 Dec 2025 13:01

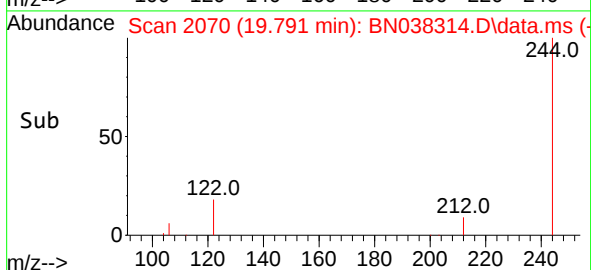
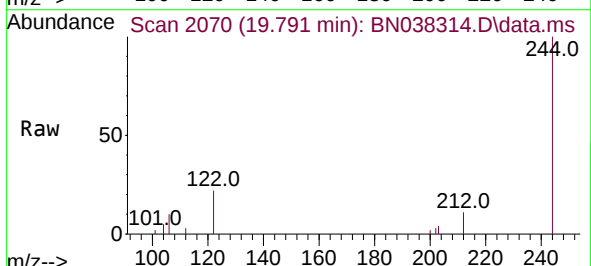
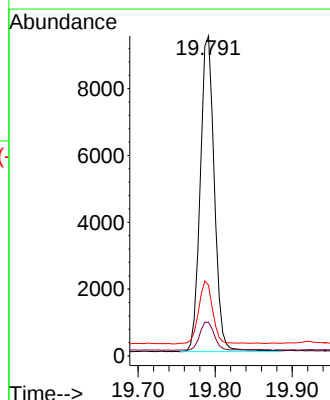
Tgt Ion:244 Resp: 11996

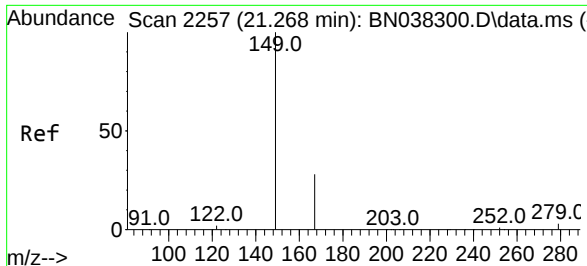
Ion Ratio Lower Upper

244 100

212 10.5 7.9 11.9

122 22.1 15.0 22.6

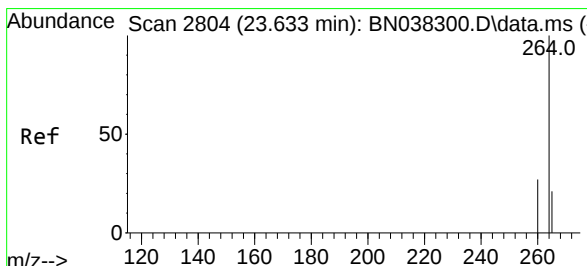
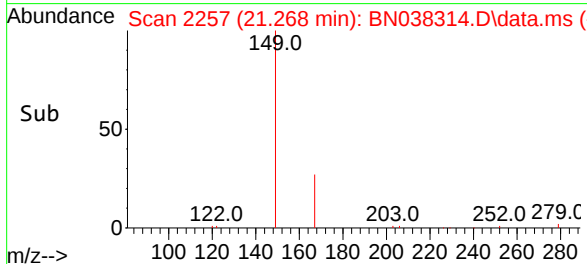
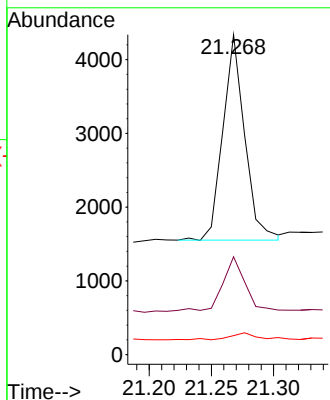
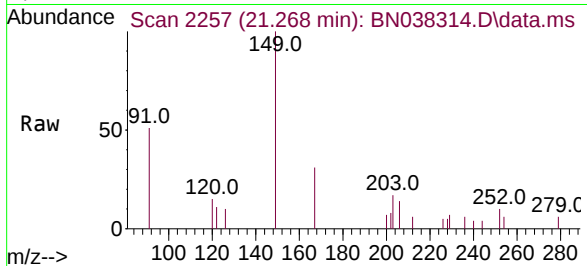




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.130 ng
 RT: 21.268 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN038314.D
 Acq: 11 Dec 2025 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-46-120325

Tgt Ion:149 Resp: 3399
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 4.1 2.4 3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.639 min Scan# 2806
 Delta R.T. 0.006 min
 Lab File: BN038314.D
 Acq: 11 Dec 2025 13:01

Tgt Ion:264 Resp: 11109
 Ion Ratio Lower Upper
 264 100
 260 28.2 22.2 33.2
 265 101.4 80.2 120.2

