

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038315.D
 Acq On : 11 Dec 2025 13:38
 Operator : RC/JU
 Sample : Q3757-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-90.5-120325

Quant Time: Dec 11 14:01:37 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)

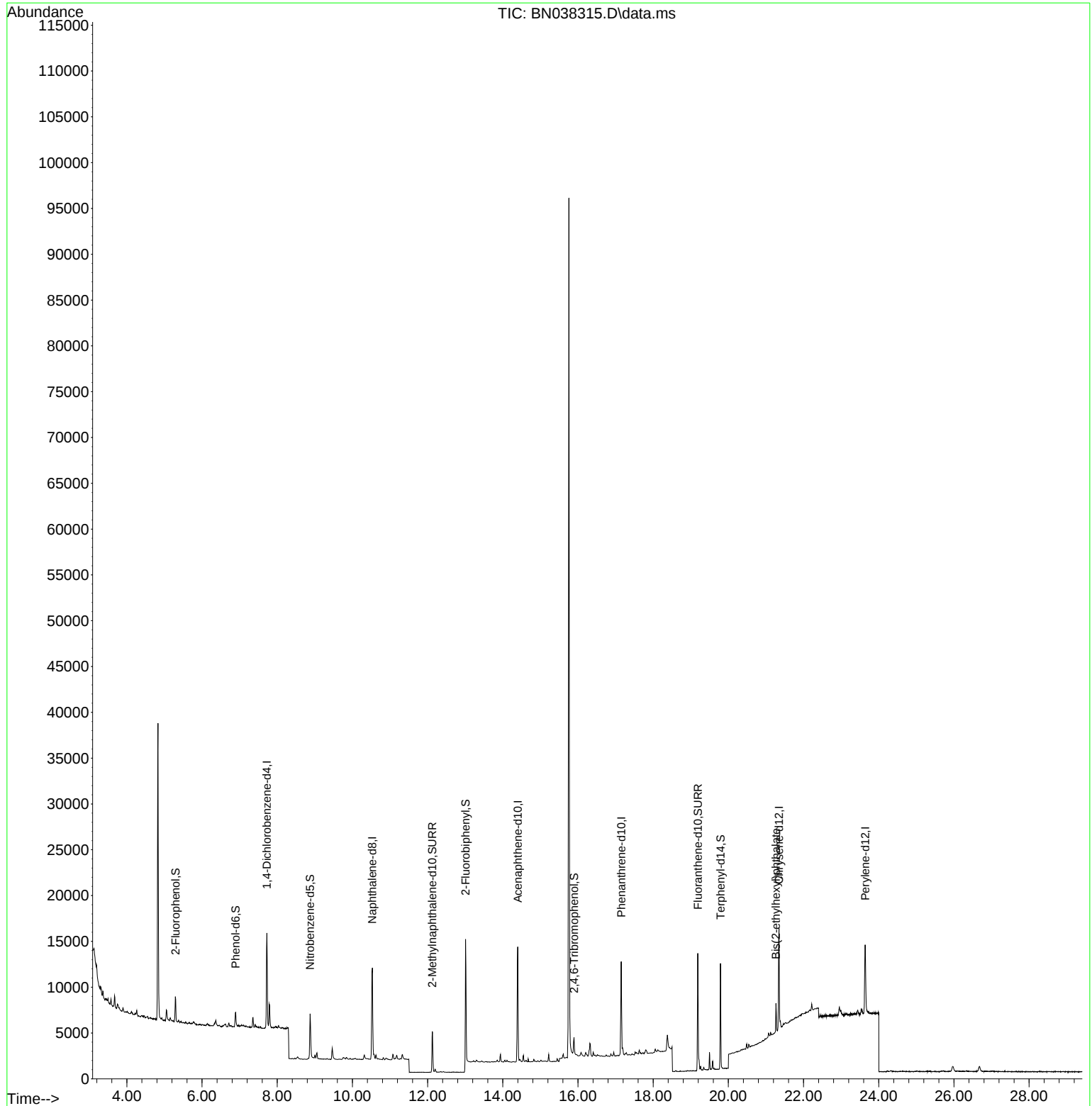
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5204	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	14267	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7400	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	13201	0.400	ng	# 0.00
29) Chrysene-d12	21.348	240	10541	0.400	ng	# 0.00
35) Perylene-d12	23.639	264	10399	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	2204	0.170	ng	0.00
5) Phenol-d6	6.894	99	1618	0.105	ng	0.00
8) Nitrobenzene-d5	8.875	82	4325	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	6402	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1125	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	11927	0.335	ng	0.00
27) Fluoranthene-d10	19.187	212	13868	0.425	ng	0.00
31) Terphenyl-d14	19.791	244	10707	0.455	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.268	149	3011	0.135	ng	Qvalue 99

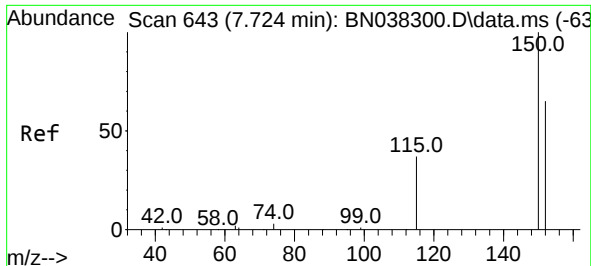
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : Q3757-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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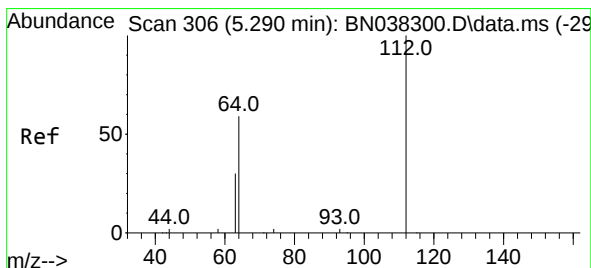
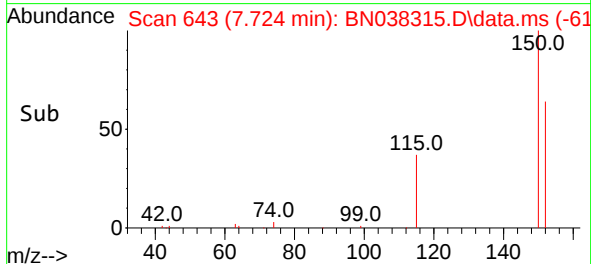
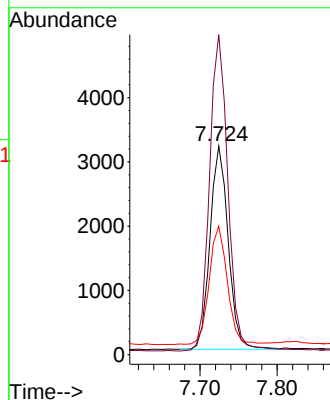
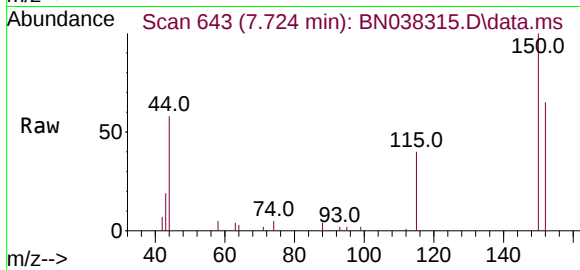




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038315.D
 Acq: 11 Dec 2025 13:38

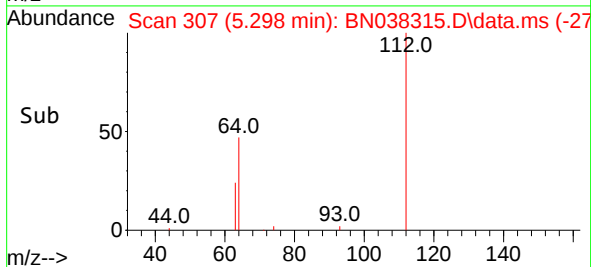
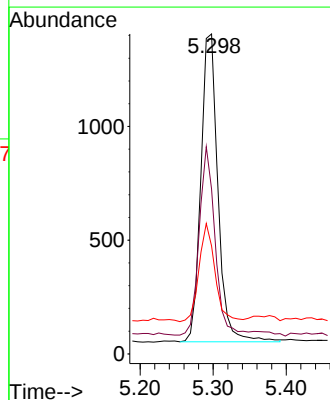
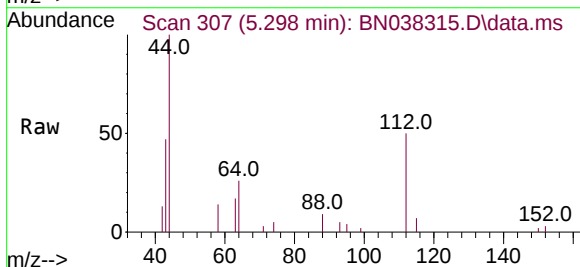
Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-90.5-120325

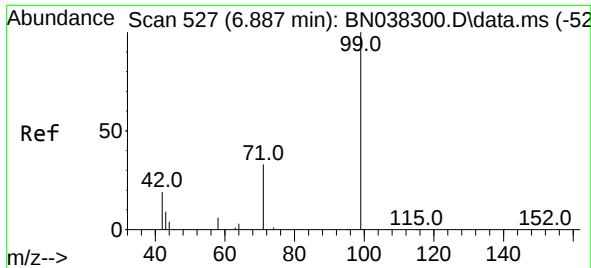
Tgt Ion:	152	Resp:	5204
Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.4	183.6
115	61.6	47.3	70.9



#4
 2-Fluorophenol
 Concen: 0.170 ng
 RT: 5.298 min Scan# 307
 Delta R.T. 0.007 min
 Lab File: BN038315.D
 Acq: 11 Dec 2025 13:38

Tgt Ion:	112	Resp:	2204
Ion	Ratio	Lower	Upper
112	100		
64	56.3	44.4	66.6
63	29.6	23.4	35.0

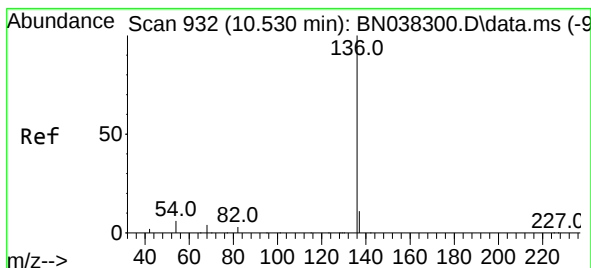
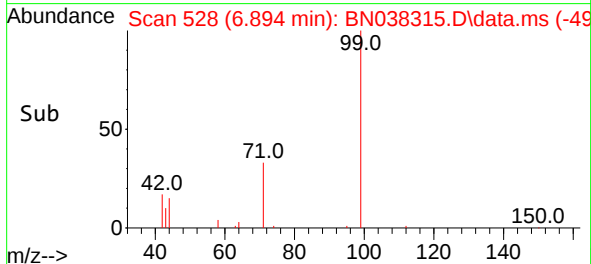
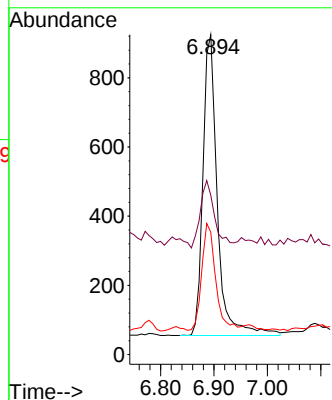
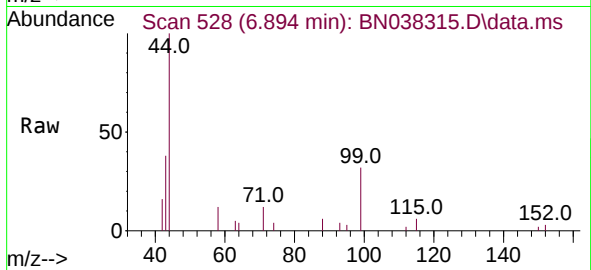




#5
Phenol-d6
Concen: 0.105 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

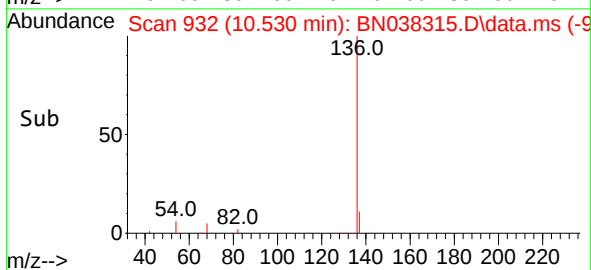
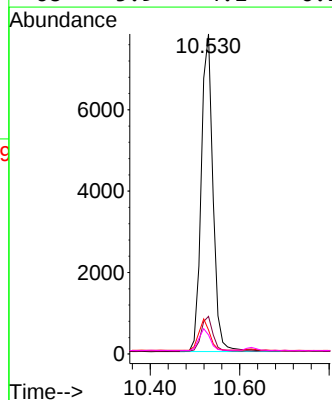
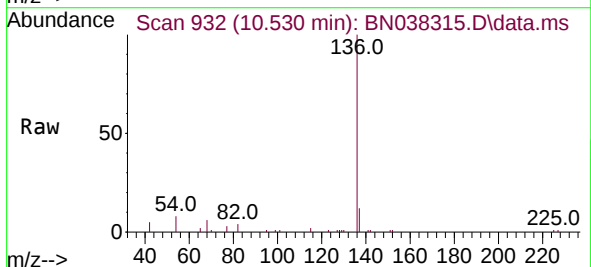
Instrument :
BNA_N
ClientSampleId :
RMW-05B-90.5-120325

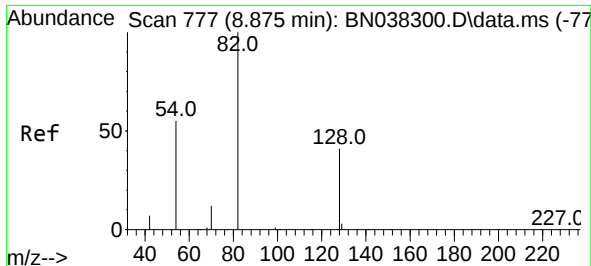
Tgt Ion:	99	Resp:	1618
Ion	Ratio	Lower	Upper
99	100		
42	22.6	16.5	24.7
71	34.0	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

Tgt Ion:	136	Resp:	14267
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	7.5	5.2	7.8
68	5.9	4.1	6.1

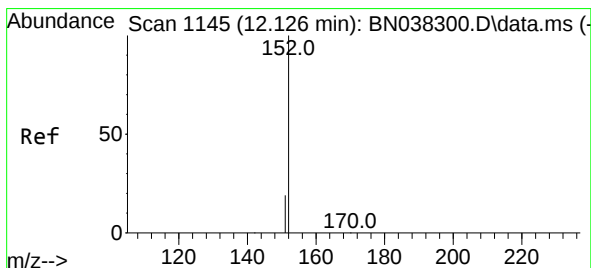
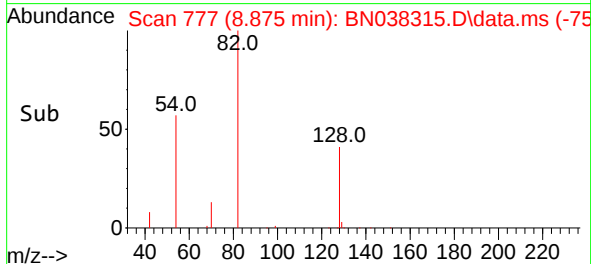
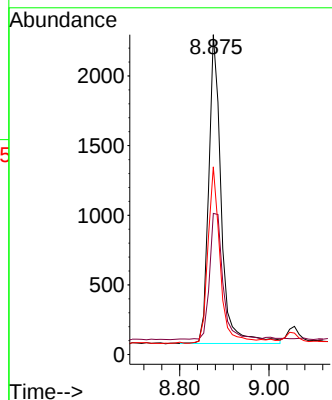
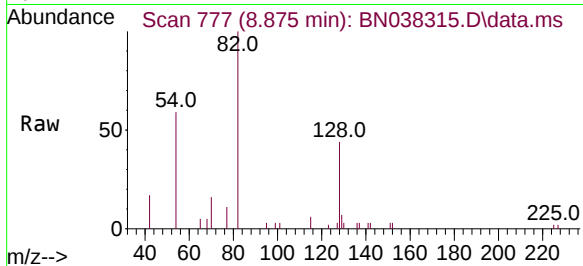




#8
 Nitrobenzene-d5
 Concen: 0.359 ng
 RT: 8.875 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: BN038315.D
 Acq: 11 Dec 2025 13:38

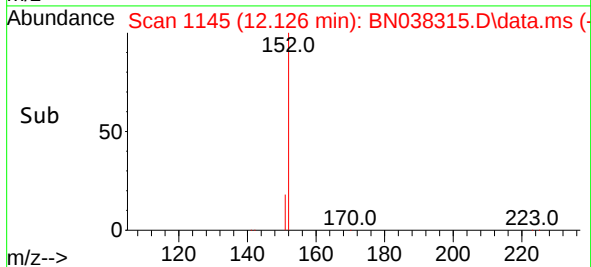
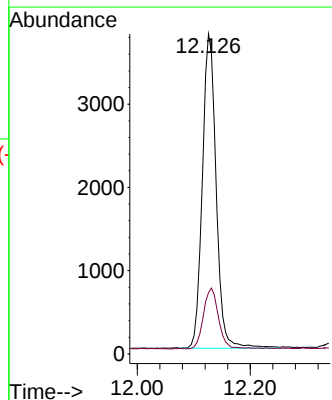
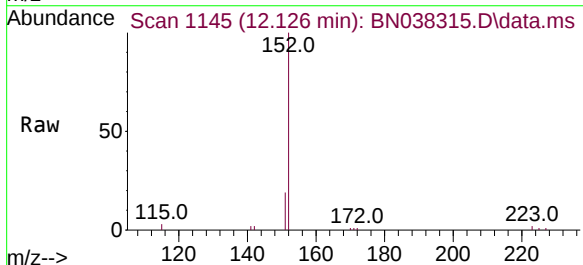
Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-90.5-120325

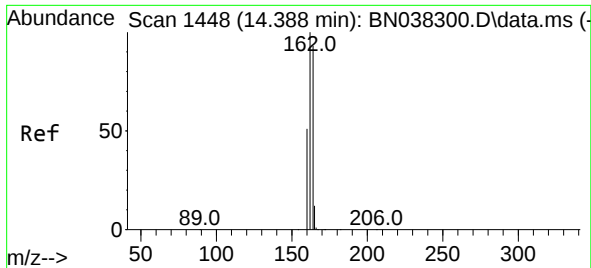
Tgt Ion:	82	Resp:	4325
Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.0	51.0
54	58.7	44.4	66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.318 ng
 RT: 12.126 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: BN038315.D
 Acq: 11 Dec 2025 13:38

Tgt Ion:	152	Resp:	6402
Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6

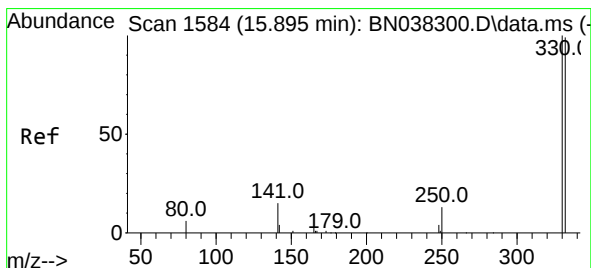
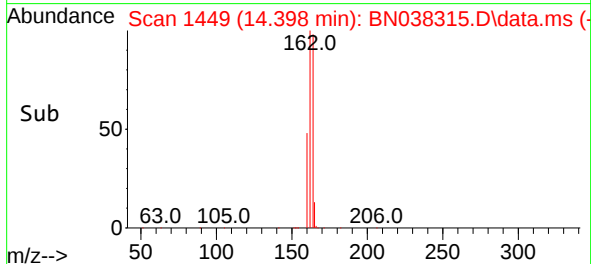
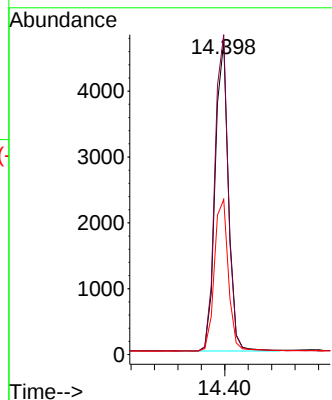
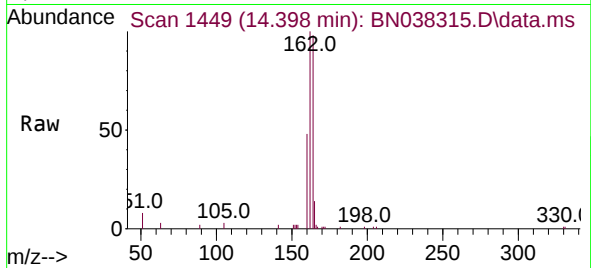




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

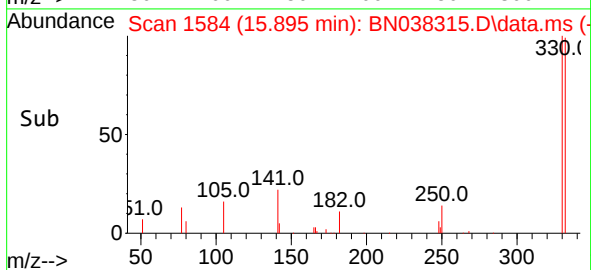
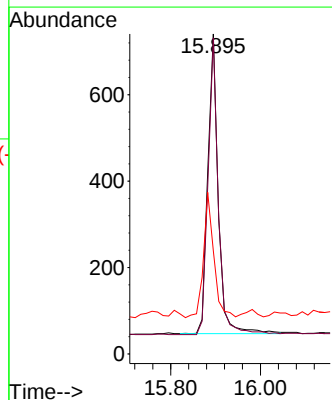
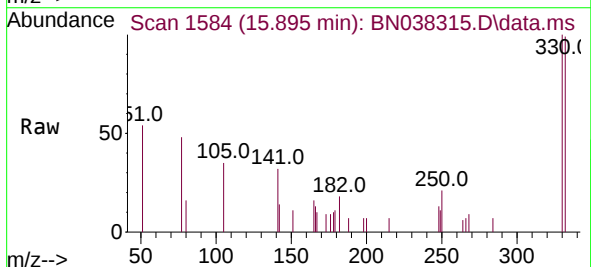
Instrument :
BNA_N
ClientSampleId :
RMW-05B-90.5-120325

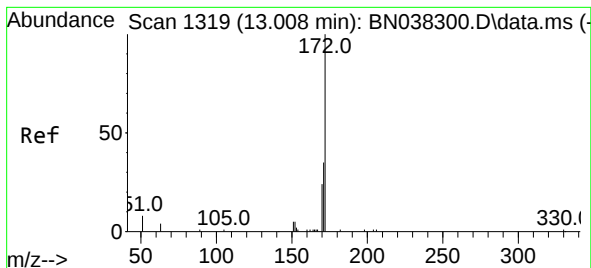
Tgt Ion:	164	Resp:	7400
Ion Ratio	Lower	Upper	
164	100		
162	102.3	86.2	129.4
160	49.6	44.6	67.0



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

Tgt Ion:	330	Resp:	1125
Ion Ratio	Lower	Upper	
330	100		
332	97.3	75.8	113.6
141	41.2	31.8	47.8

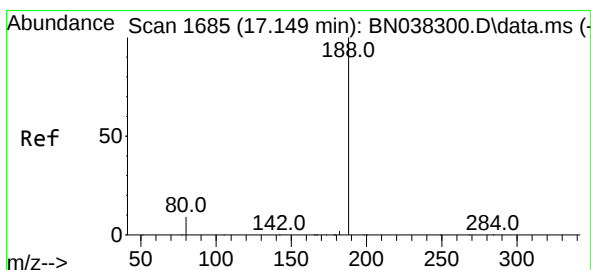
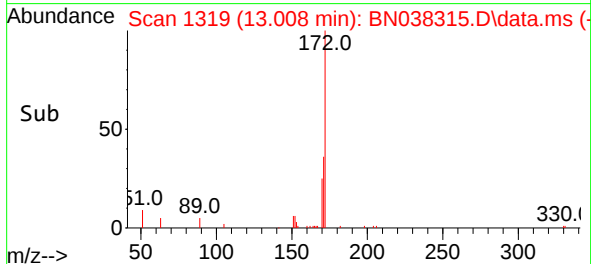
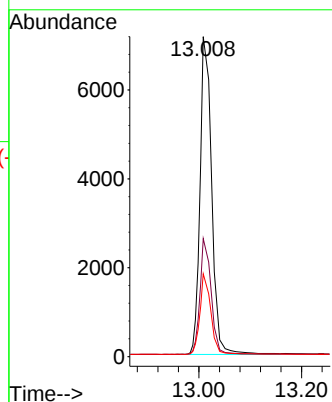
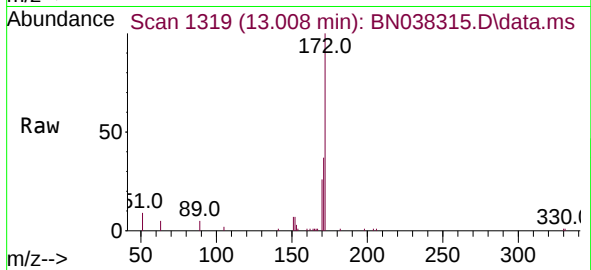




#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

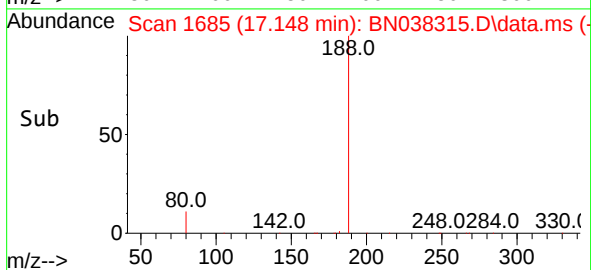
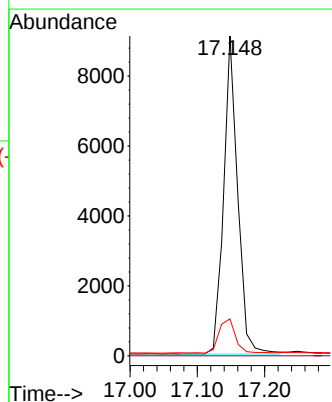
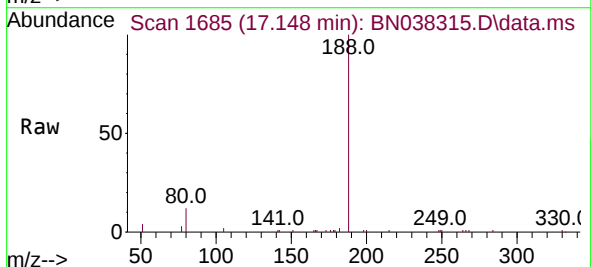
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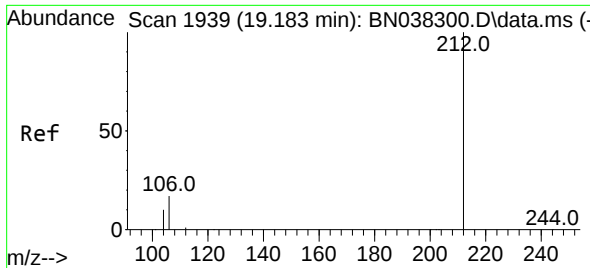
Tgt Ion:	172	Resp:	11927
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.6	42.8
170	25.9	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

Tgt Ion:	188	Resp:	13201
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	7.4	11.0

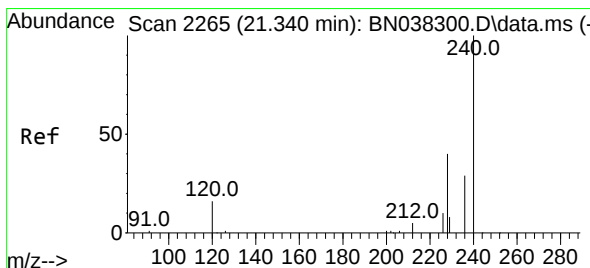
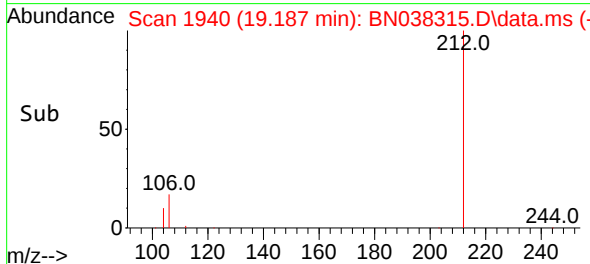
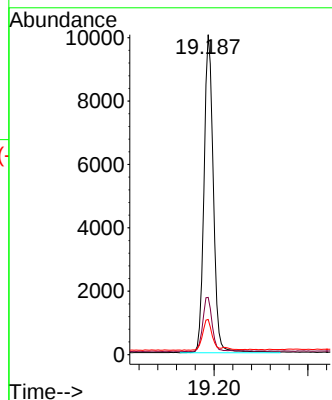
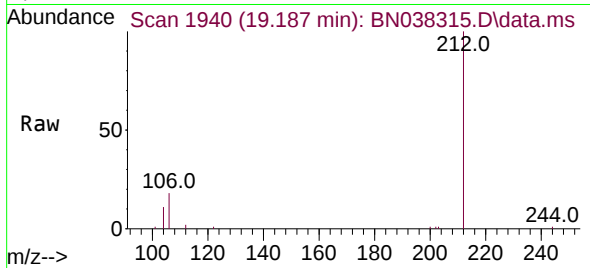




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.187 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

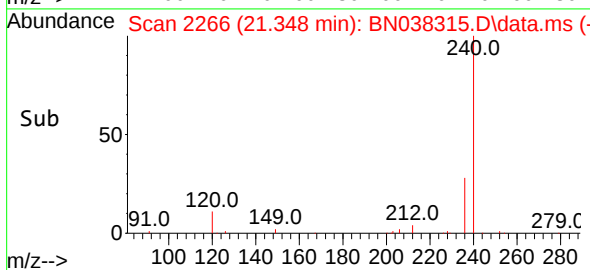
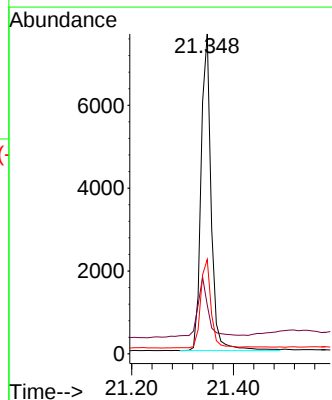
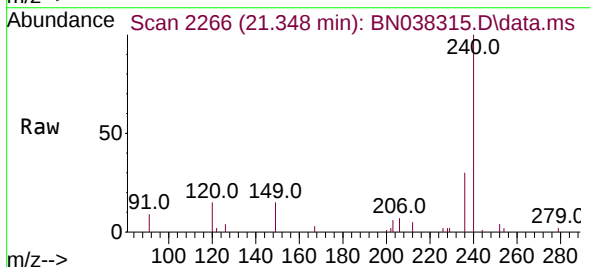
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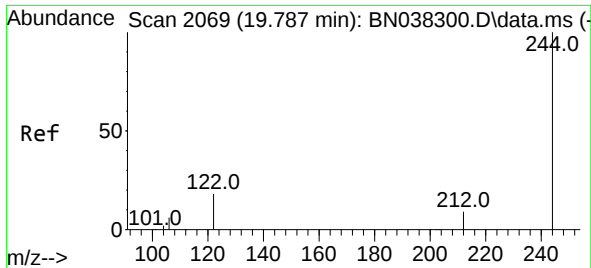
Tgt Ion:	212	Resp:	13868
Ion Ratio	Lower	Upper	
212	100		
106	17.2	13.7	20.5
104	9.6	7.8	11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.348 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN038315.D
Acq: 11 Dec 2025 13:38

Tgt Ion:	240	Resp:	10541
Ion Ratio	Lower	Upper	
240	100		
120	15.3	15.4	23.2
236	29.5	23.9	35.9

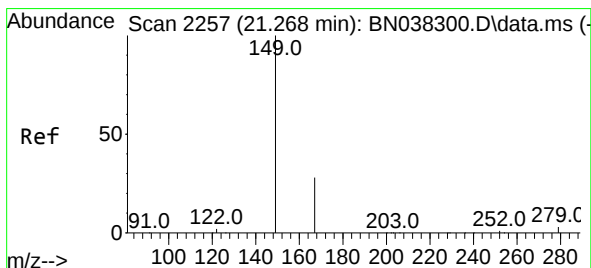
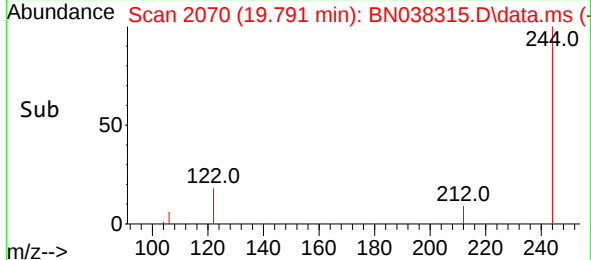
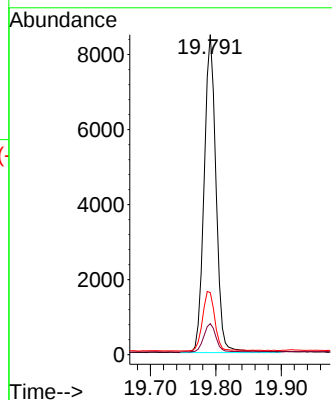
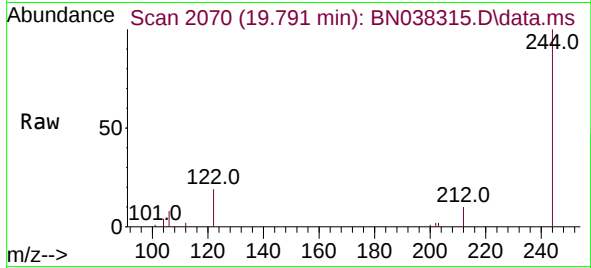




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.791 min Scan# 2069
 Delta R.T. -0.000 min
 Lab File: BN038315.D
 Acq: 11 Dec 2025 13:38

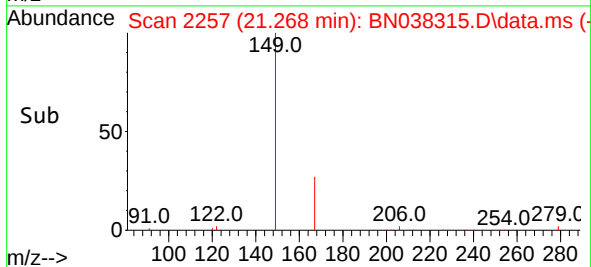
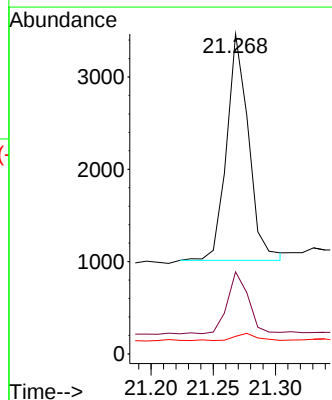
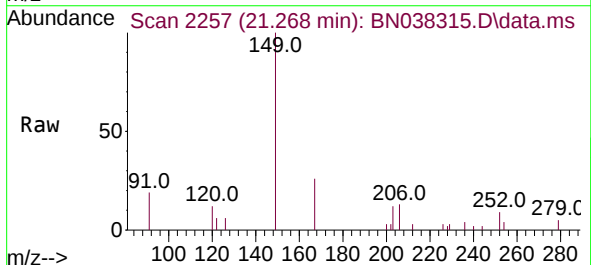
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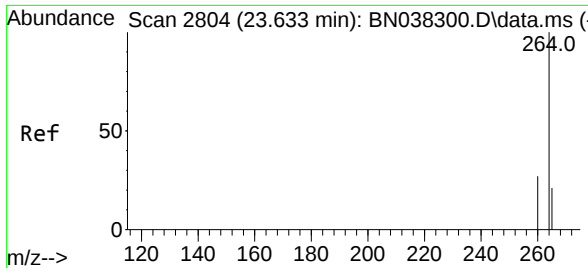
Tgt Ion:244 Resp: 10707
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 19.4 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.135 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: BN038315.D
 Acq: 11 Dec 2025 13:38

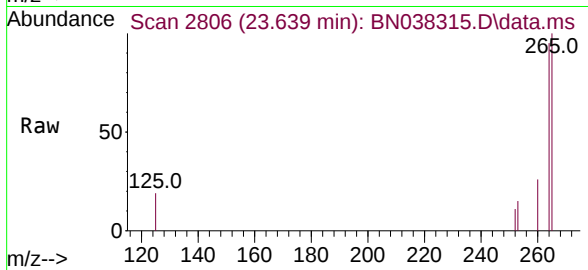
Tgt Ion:149 Resp: 3011
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.0
 279 3.3 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.639 min Scan# 2806
 Delta R.T. 0.006 min
 Lab File: BN038315.D
 Acq: 11 Dec 2025 13:38

Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-90.5-120325



Tgt Ion: 264 Resp: 10399

Ion	Ratio	Lower	Upper
264	100		
260	27.8	22.2	33.2
265	105.8	80.2	120.2

