

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038354.D
 Acq On : 12 Dec 2025 16:38
 Operator : RC/JU
 Sample : Q3835-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-170-121025

Quant Time: Dec 12 17:01:52 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)

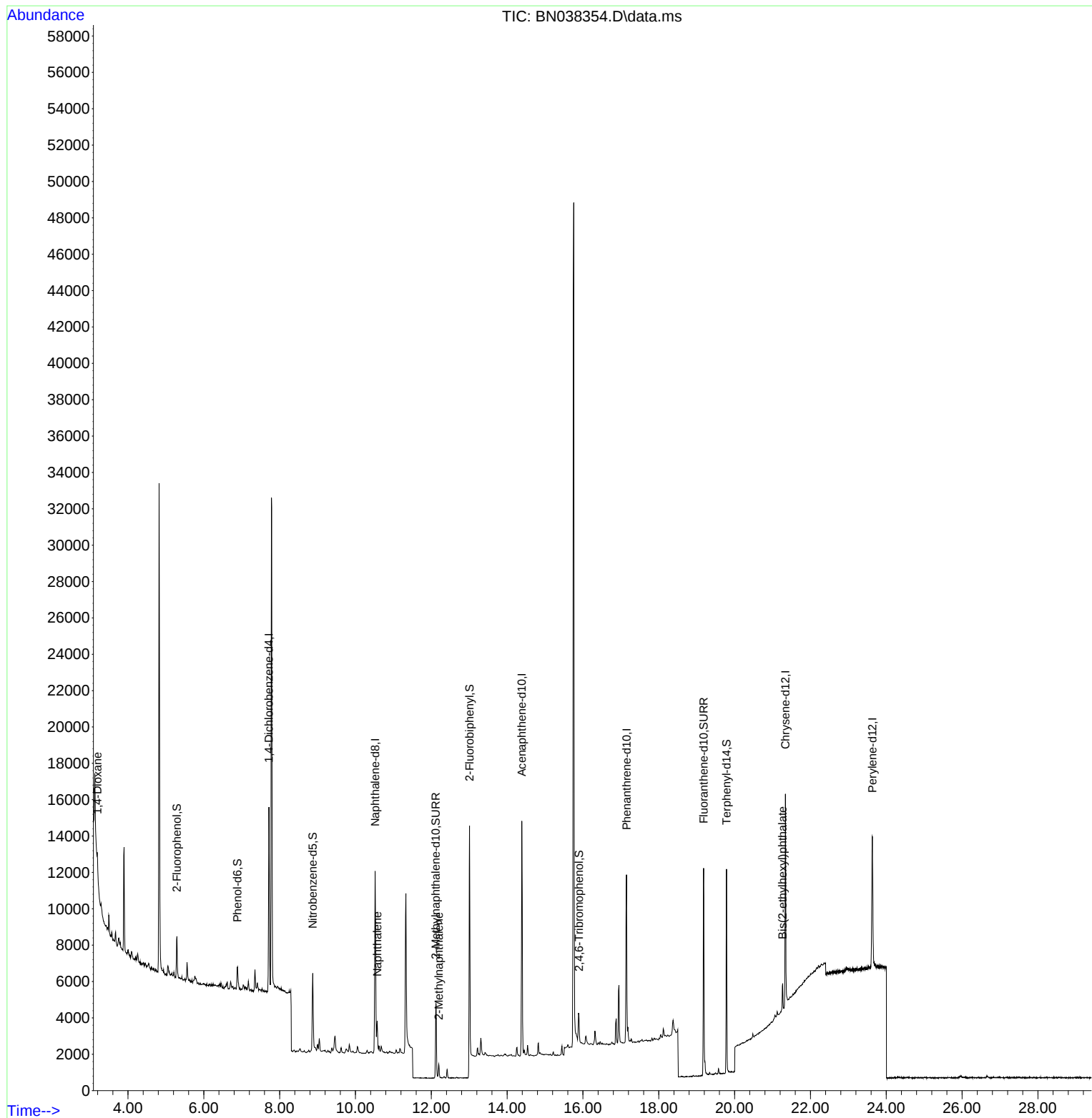
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5084	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	13535	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7084	0.400	ng	-0.01
19) Phenanthrene-d10	17.148	188	13515	0.400	ng	0.00
29) Chrysene-d12	21.339	240	10330	0.400	ng	0.00
35) Perylene-d12	23.633	264	10371	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1838	0.145	ng	0.00
5) Phenol-d6	6.886	99	1271	0.084	ng	0.00
8) Nitrobenzene-d5	8.875	82	3745	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5990	0.314	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1097	0.349	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	12402	0.363	ng	0.00
27) Fluoranthene-d10	19.183	212	12554	0.376	ng	0.00
31) Terphenyl-d14	19.787	244	10420	0.452	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	668	0.115	ng	# 43
9) Naphthalene	10.573	128	2131	0.053	ng	# 90
12) 2-Methylnaphthalene	12.197	142	542	0.021	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.268	149	1579	0.072	ng	# 93

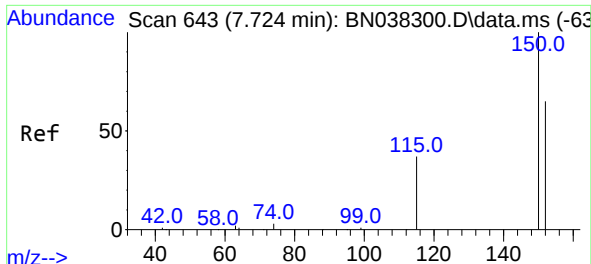
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038354.D
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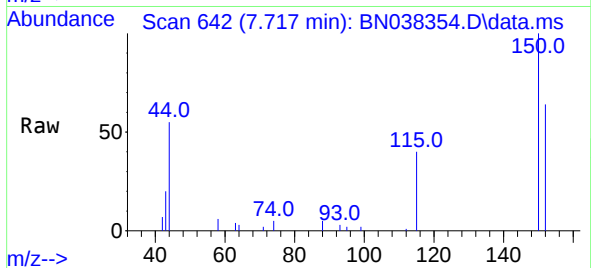
Quant Time: Dec 12 17:01:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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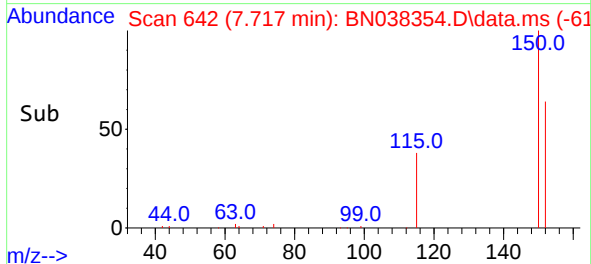
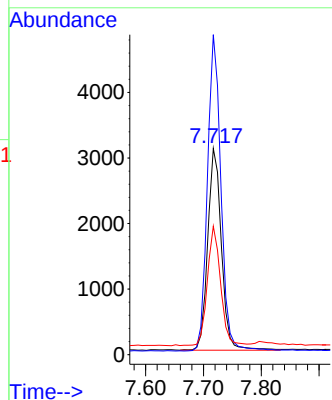


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

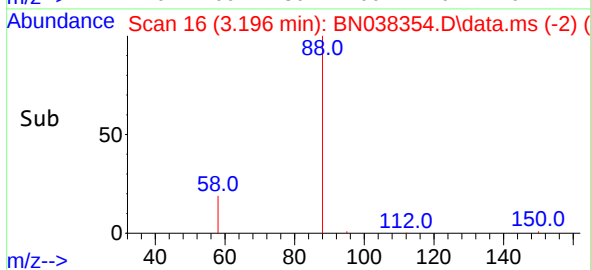
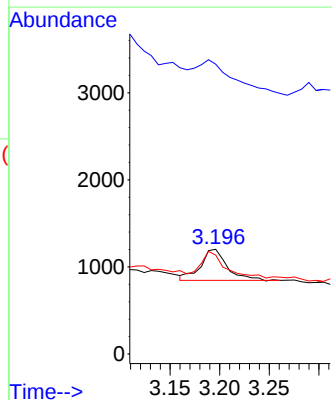
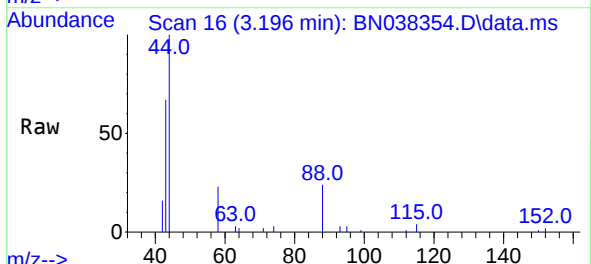


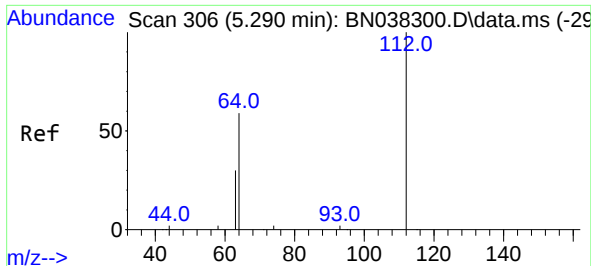
Tgt Ion:152 Resp: 5084
Ion Ratio Lower Upper
152 100
150 155.1 122.4 183.6
115 62.3 47.3 70.9



#2
1,4-Dioxane
Concen: 0.115 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion: 88 Resp: 668
Ion Ratio Lower Upper
88 100
43 128.9 24.9 37.3#
58 69.6 61.4 92.0

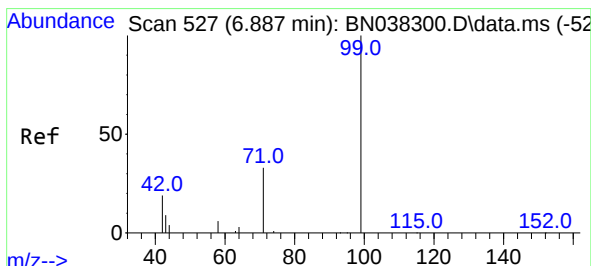
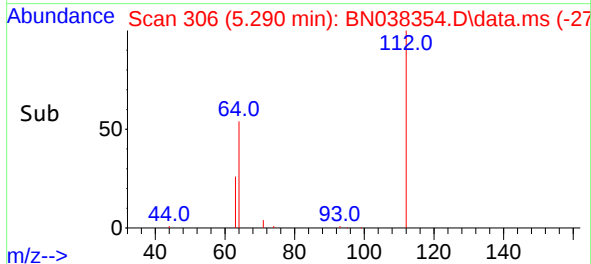
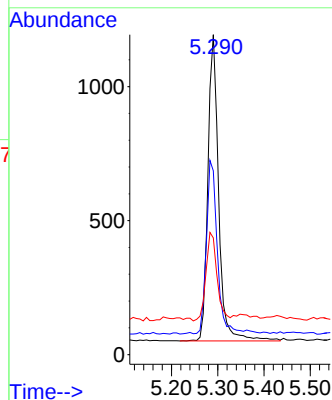
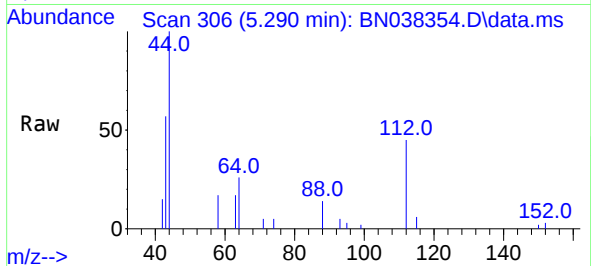




#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

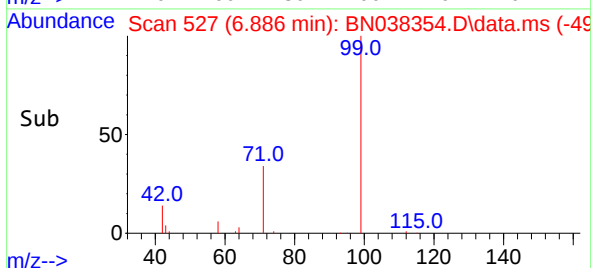
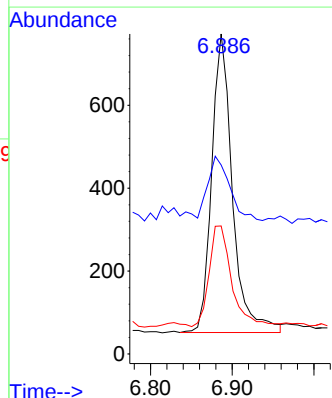
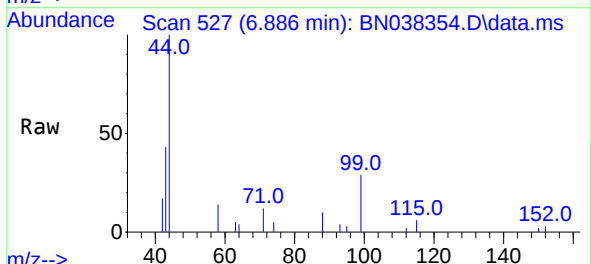
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

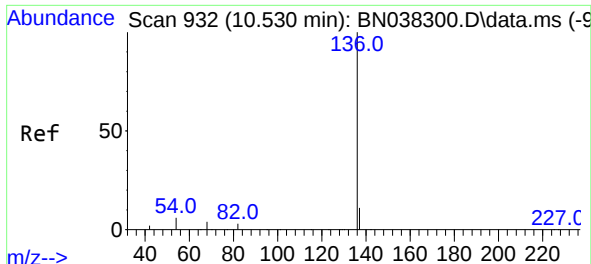
Tgt Ion:112 Resp: 1838
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 29.7 23.4 35.0



#5
Phenol-d6
Concen: 0.084 ng
RT: 6.886 min Scan# 527
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion: 99 Resp: 1271
Ion Ratio Lower Upper
99 100
42 22.7 16.5 24.7
71 36.7 24.9 37.3

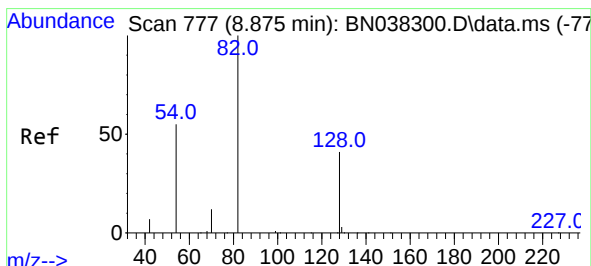
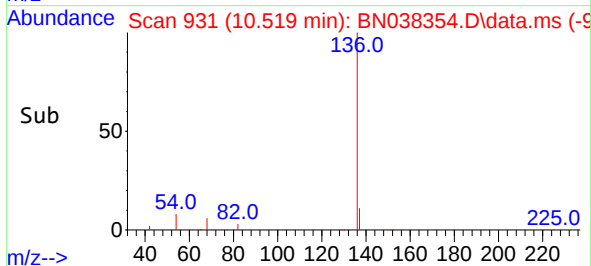
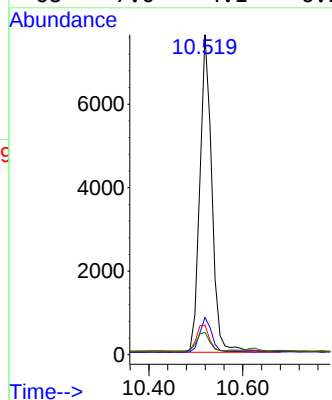
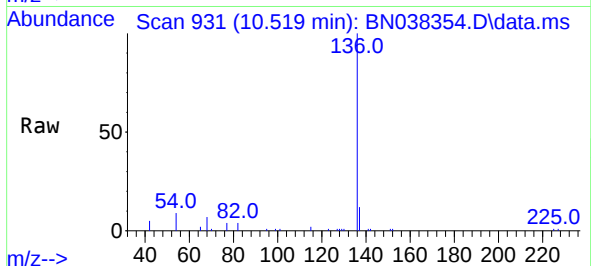




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

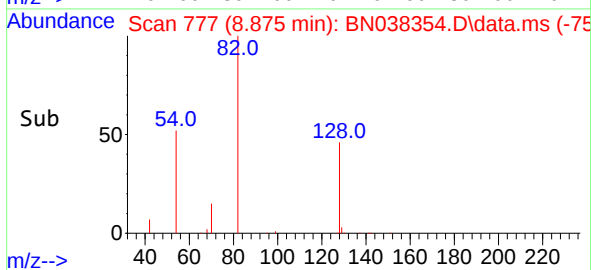
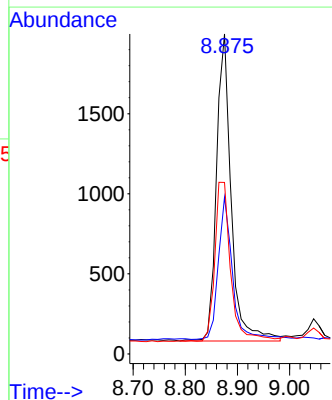
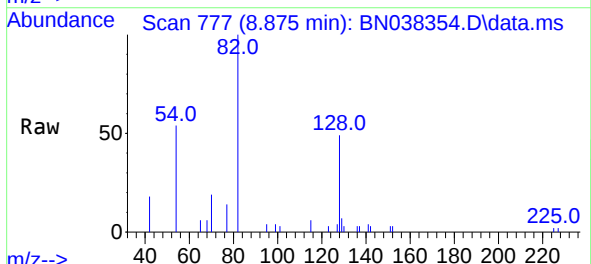
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

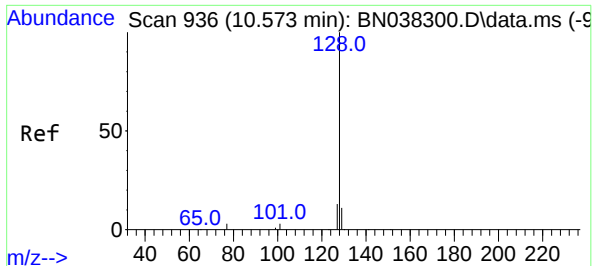
Tgt Ion:	136	Resp:	13535
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.2	5.2	7.8#
68	7.0	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:	82	Resp:	3745
Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.0	51.0
54	53.6	44.4	66.6

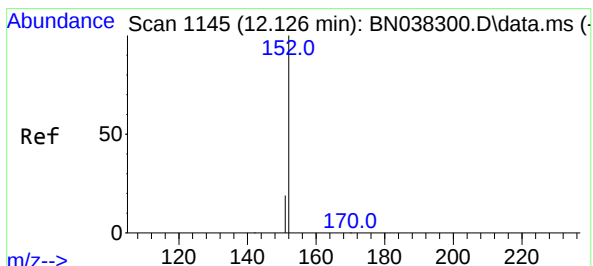
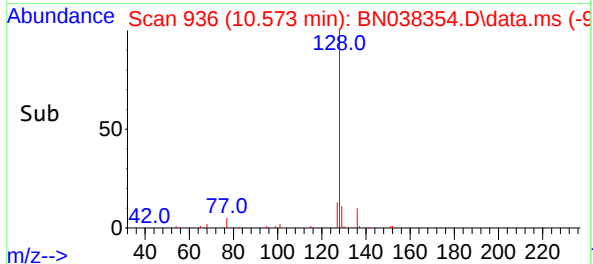
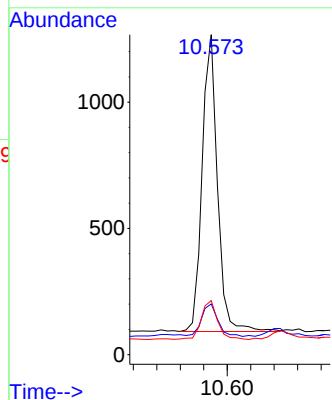
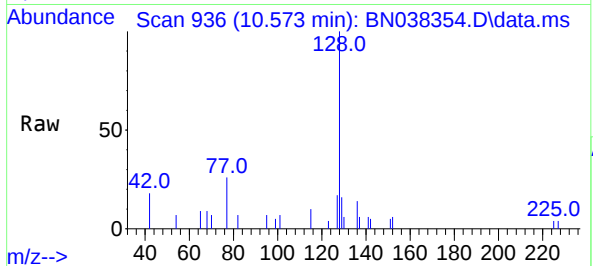




#9
Naphthalene
Concen: 0.053 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

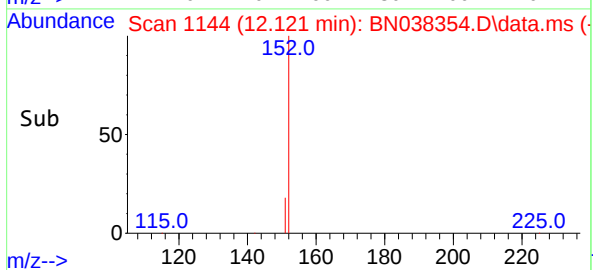
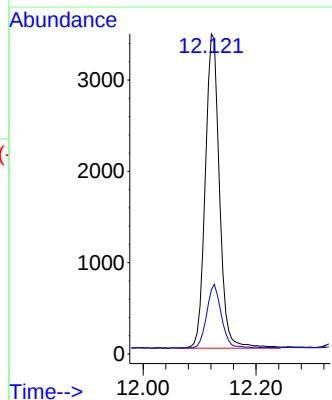
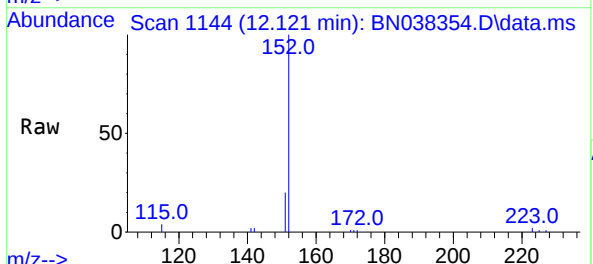
Instrument :
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ClientSampleId :
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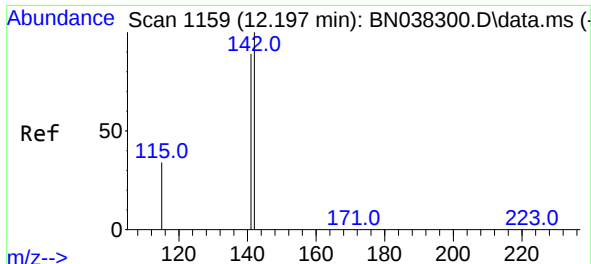
Tgt Ion:128 Resp: 2131
Ion Ratio Lower Upper
128 100
129 15.9 9.1 13.7#
127 16.9 10.9 16.3#



#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:152 Resp: 5990
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6

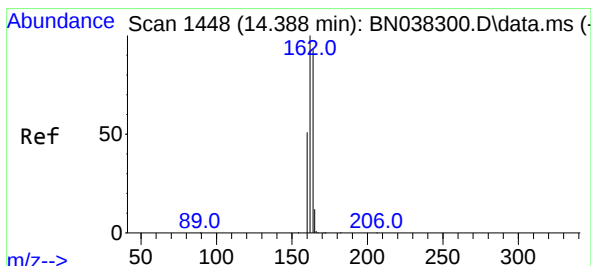
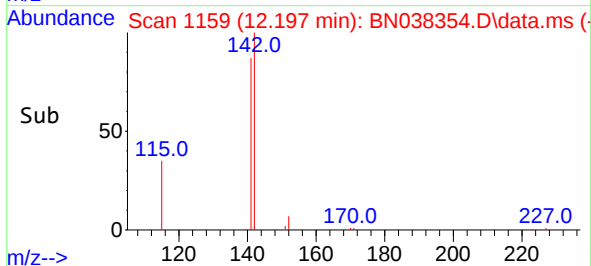
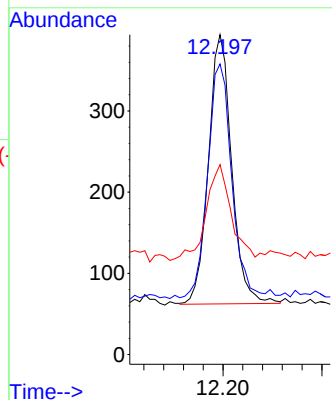
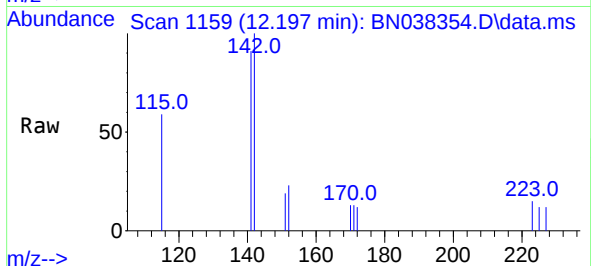




#12
2-Methylnaphthalene
Concen: 0.021 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

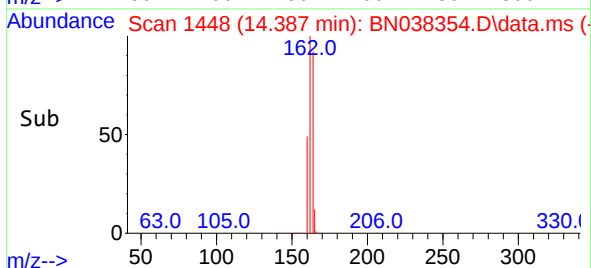
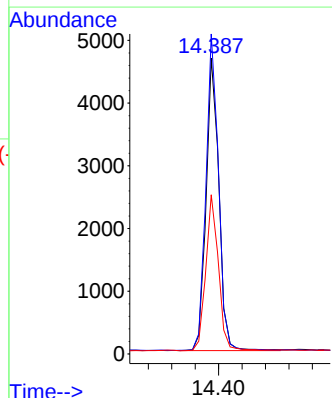
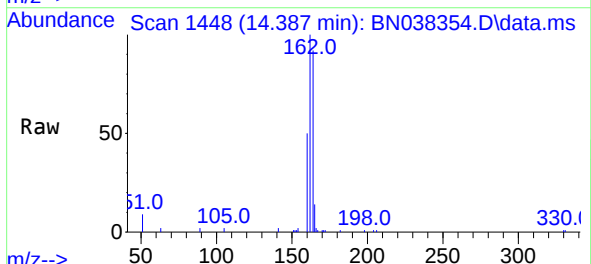
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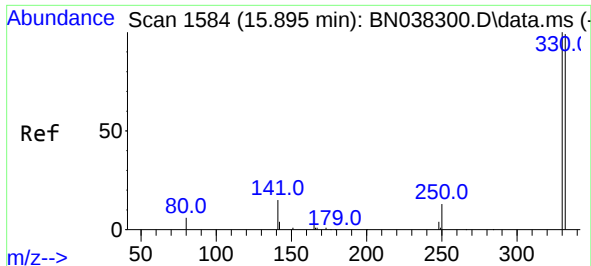
Tgt Ion:	142	Resp:	542
Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.2
115	59.4	28.4	42.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:	164	Resp:	7084
Ion	Ratio	Lower	Upper
164	100		
162	108.1	86.2	129.4
160	53.8	44.6	67.0



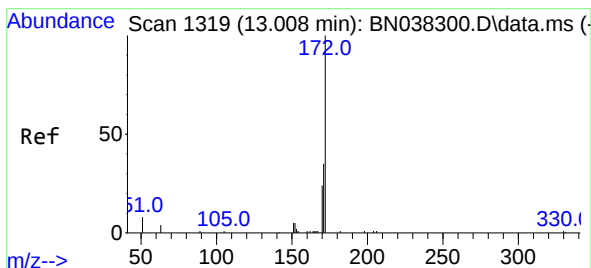
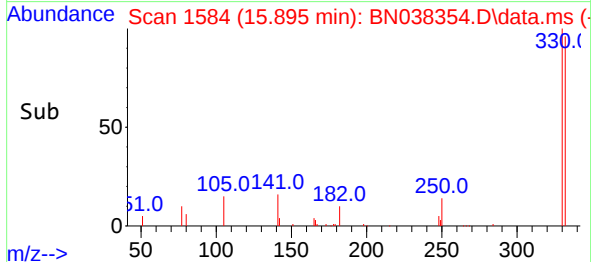
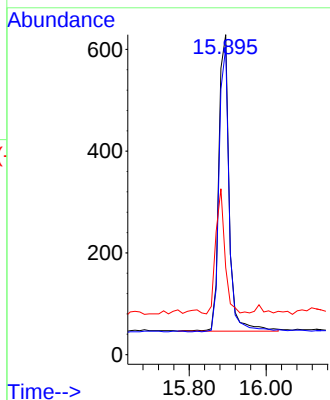
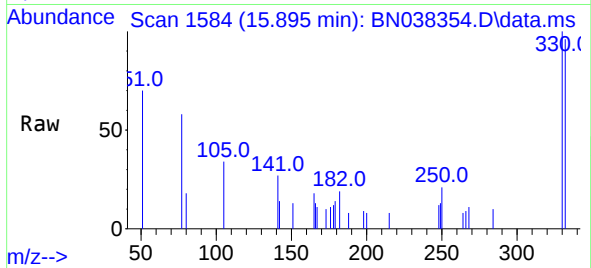


#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:330 Resp: 1097

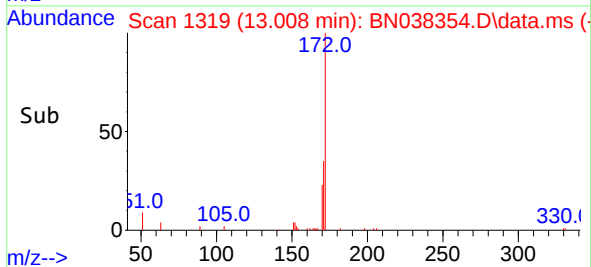
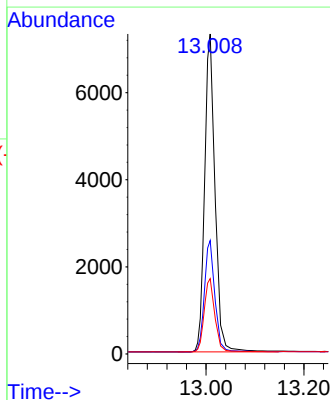
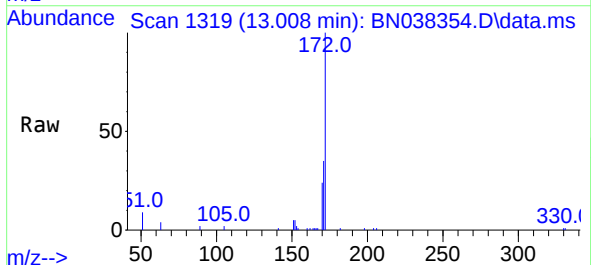
Ion	Ratio	Lower	Upper
330	100		
332	93.4	75.8	113.6
141	37.6	31.8	47.8

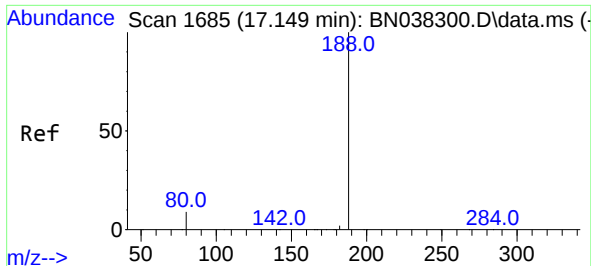


#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:172 Resp: 12402

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.6	19.3	28.9

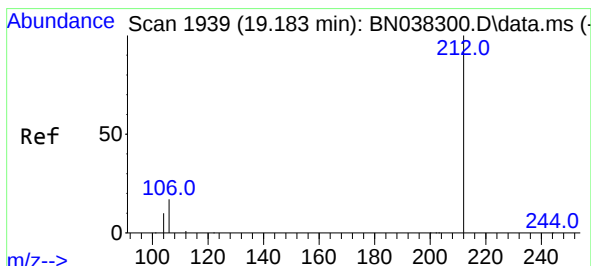
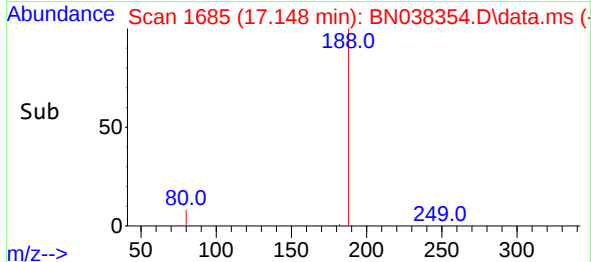
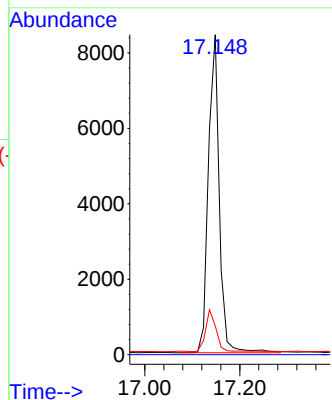
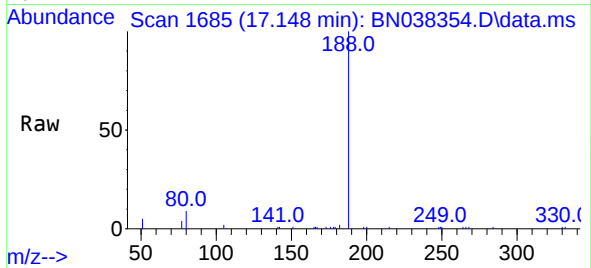




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

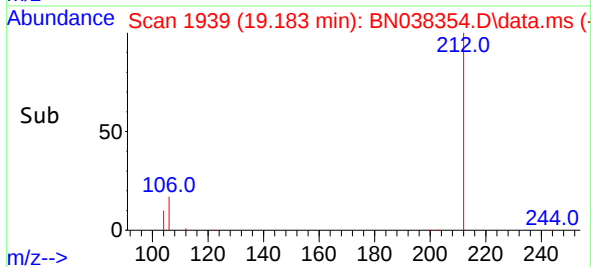
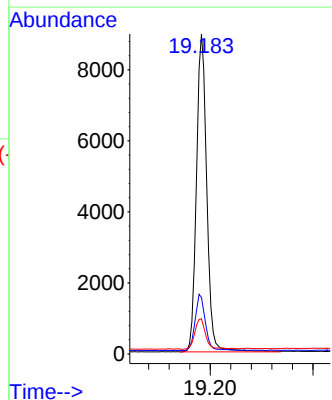
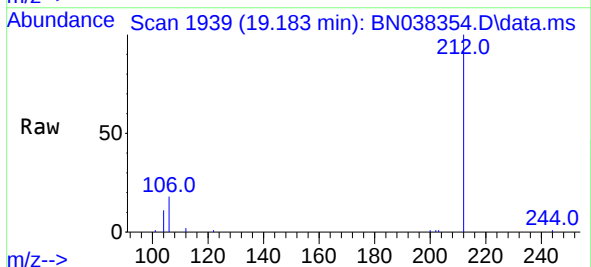
Instrument :
BNA_N
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OWBR-01-170-121025

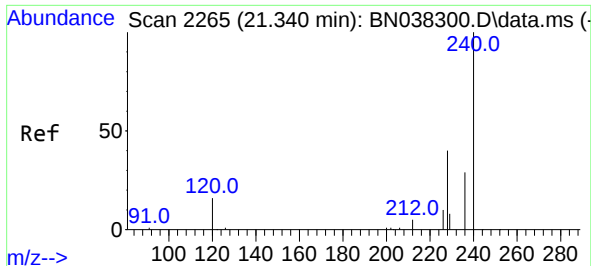
Tgt Ion:188	Resp:	13515
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.0	11.0



#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:212	Resp:	12554
Ion Ratio	Lower	Upper
212	100	
106	17.7	13.7
104	10.1	7.8

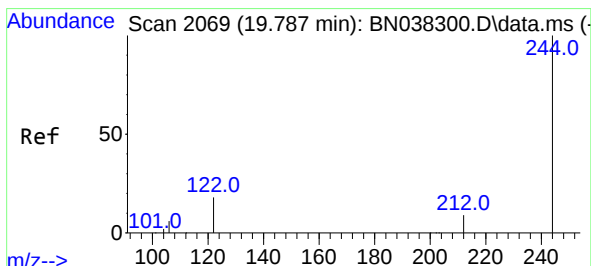
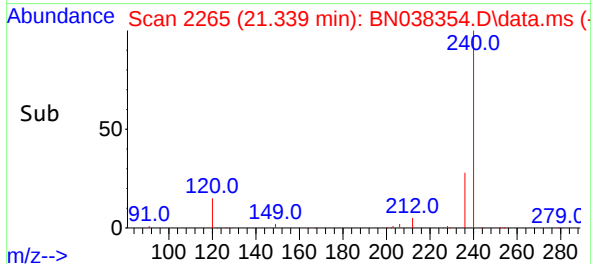
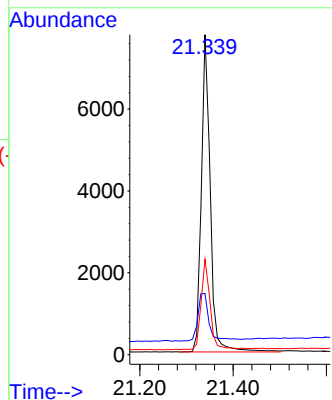
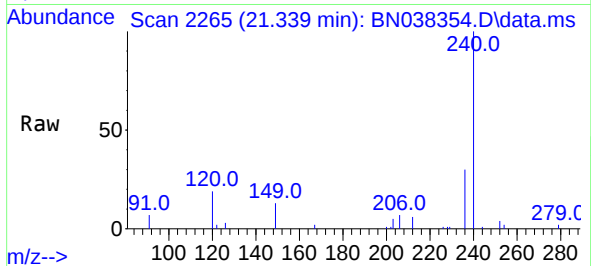




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

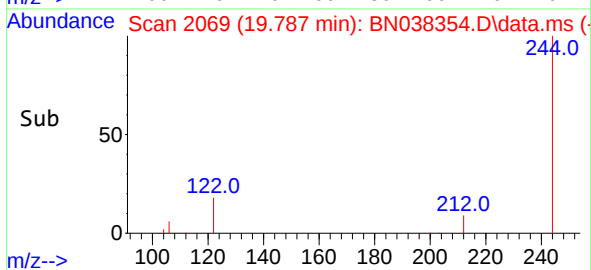
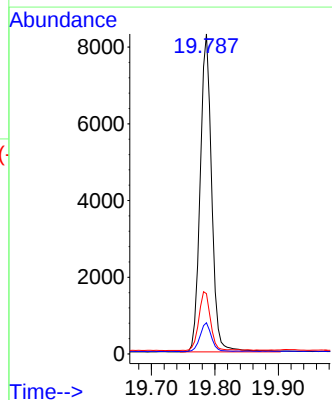
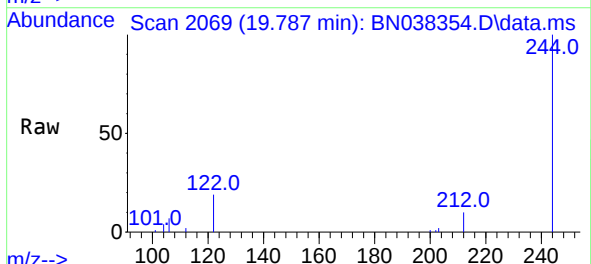
Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

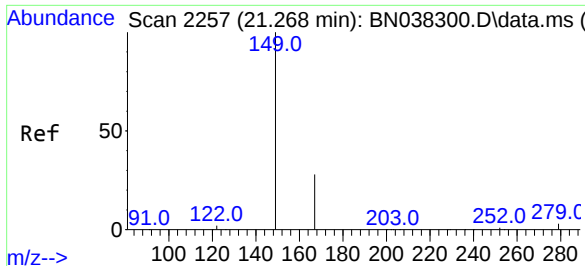
Tgt Ion:240 Resp: 10330
Ion Ratio Lower Upper
240 100
120 19.1 15.4 23.2
236 29.8 23.9 35.9



#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:244 Resp: 10420
Ion Ratio Lower Upper
244 100
212 9.8 7.9 11.9
122 18.9 15.0 22.6

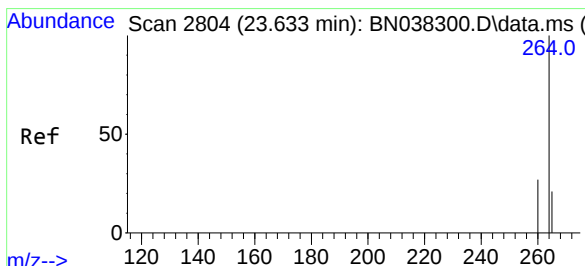
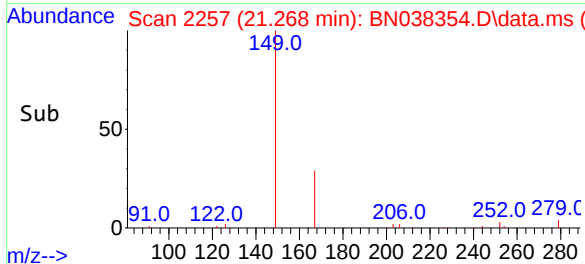
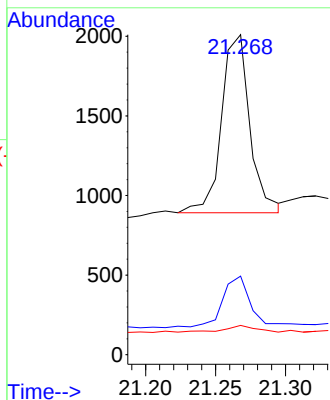
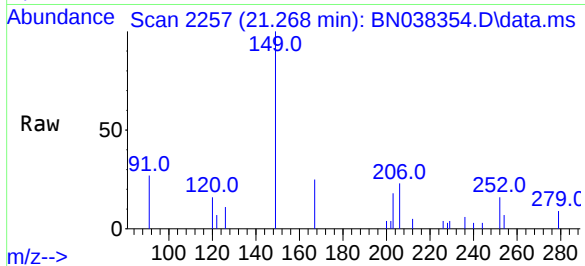




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Instrument :
BNA_N
ClientSampleId :
OWBR-01-170-121025

Tgt Ion:149 Resp: 1579
Ion Ratio Lower Upper
149 100
167 30.7 21.4 32.0
279 4.4 2.4 3.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.633 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BN038354.D
Acq: 12 Dec 2025 16:38

Tgt Ion:264 Resp: 10371
Ion Ratio Lower Upper
264 100
260 27.4 22.2 33.2
265 106.6 80.2 120.2

