

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038319.D
 Acq On : 11 Dec 2025 16:03
 Operator : RC/JU
 Sample : Q3787-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-120425-FD

Quant Time: Dec 11 16:30:58 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)

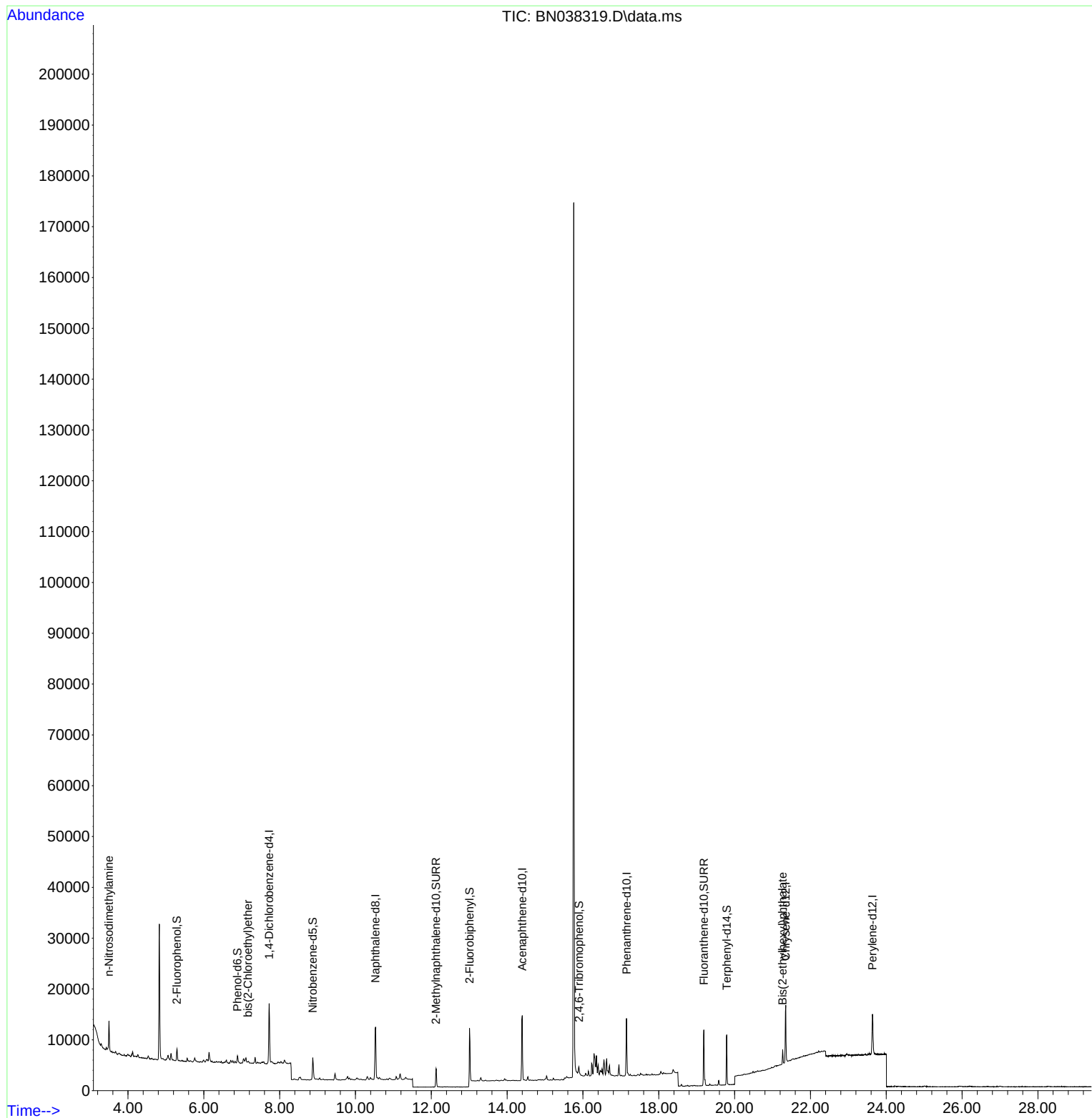
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5574	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	15065	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7765	0.400	ng	0.00
19) Phenanthrene-d10	17.149	188	14306	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	10905	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	10904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1891	0.136	ng	0.00
5) Phenol-d6	6.887	99	1352	0.082	ng	0.00
8) Nitrobenzene-d5	8.875	82	3698	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5063	0.238	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1016	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	9034	0.241	ng	0.00
27) Fluoranthene-d10	19.188	212	11568	0.327	ng	0.00
31) Terphenyl-d14	19.791	244	9037	0.371	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.499	42	645	0.080	ng	# 1
6) bis(2-Chloroethyl)ether	7.161	93	345	0.021	ng	# 25
34) Bis(2-ethylhexyl)phtha...	21.268	149	2697	0.117	ng	97

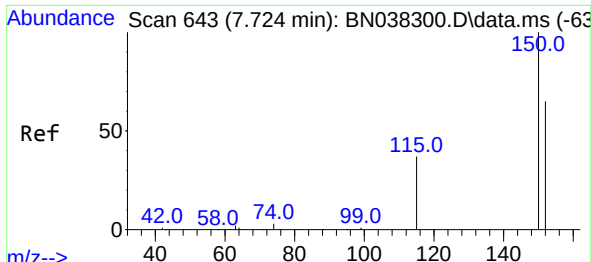
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038319.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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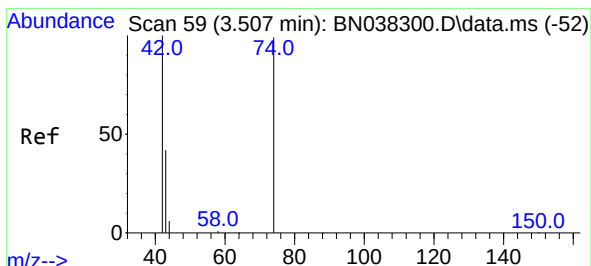
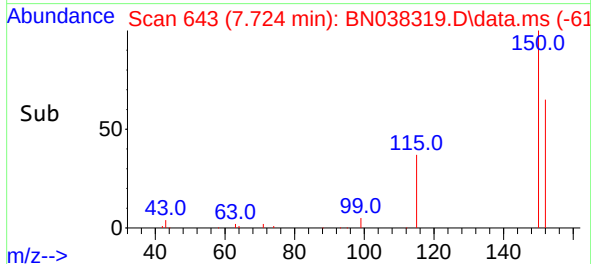
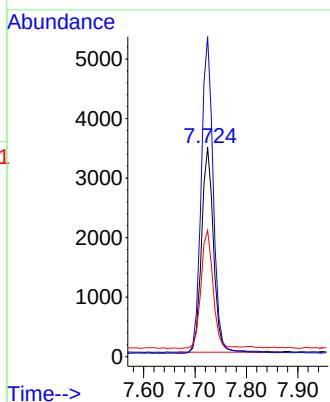
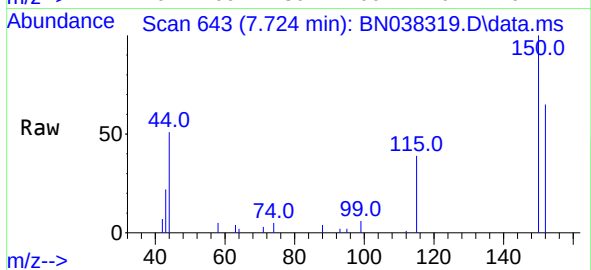


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038319.D
 Acq: 11 Dec 2025 16:03

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-120425-FD

Tgt Ion: 152 Resp: 5574

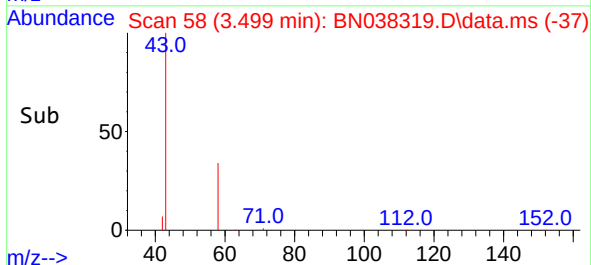
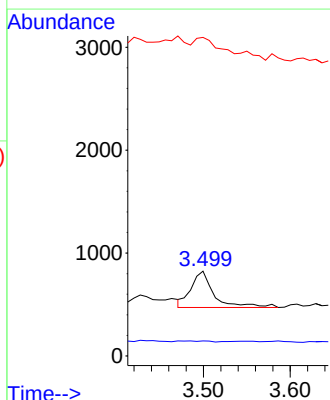
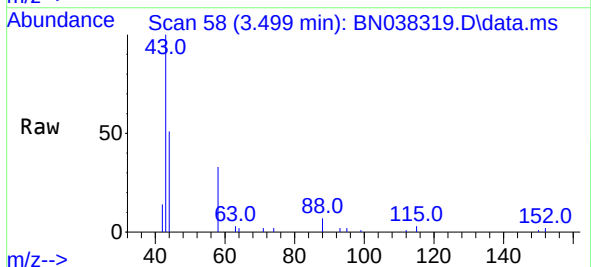
Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.4	183.6
115	60.3	47.3	70.9

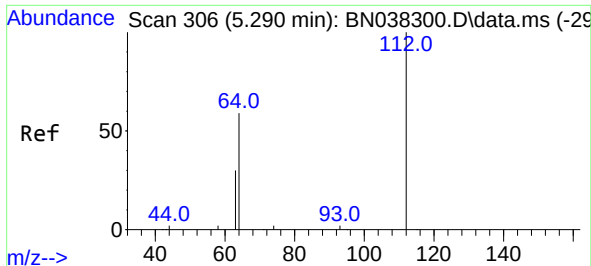


#3
 n-Nitrosodimethylamine
 Concen: 0.080 ng
 RT: 3.499 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BN038319.D
 Acq: 11 Dec 2025 16:03

Tgt Ion: 42 Resp: 645

Ion	Ratio	Lower	Upper
42	100		
74	3.7	95.3	142.9#
44	86.4	7.9	11.9#

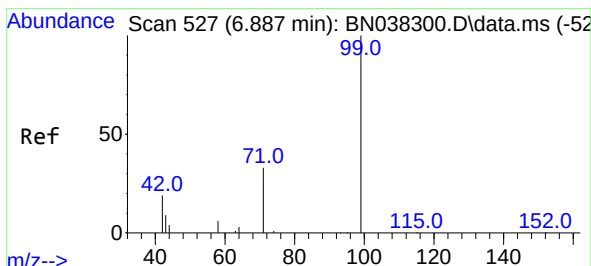
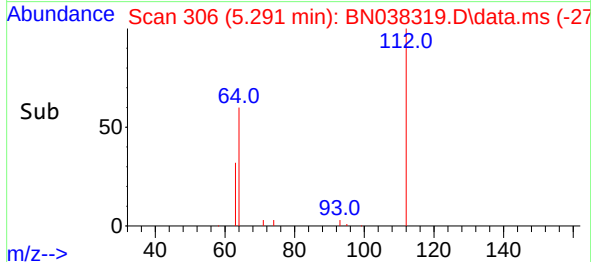
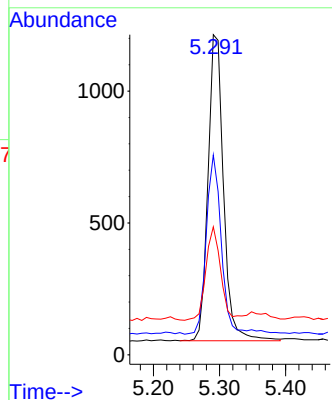
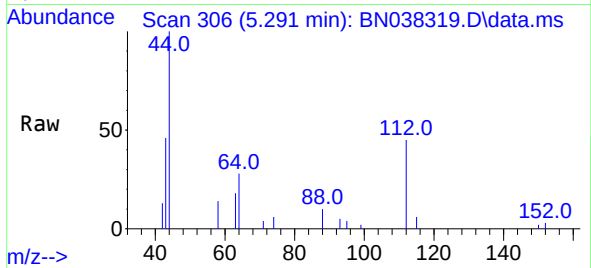




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

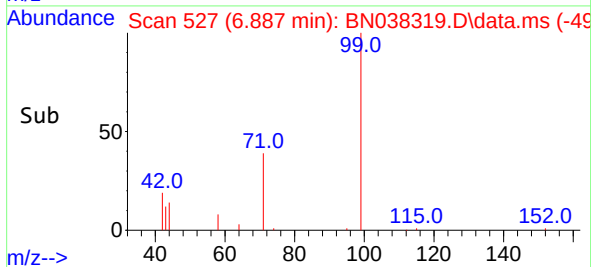
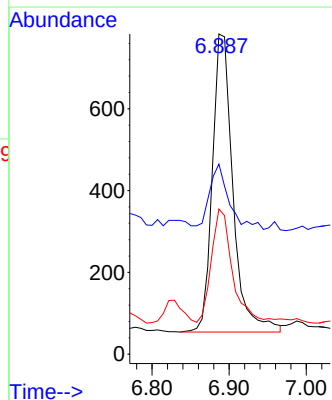
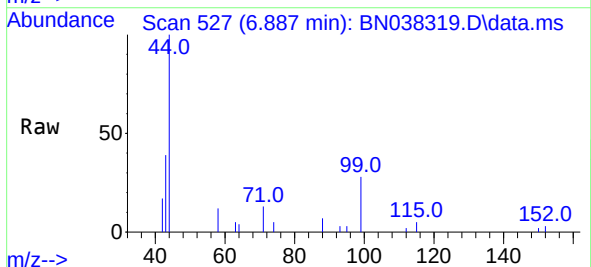
Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD

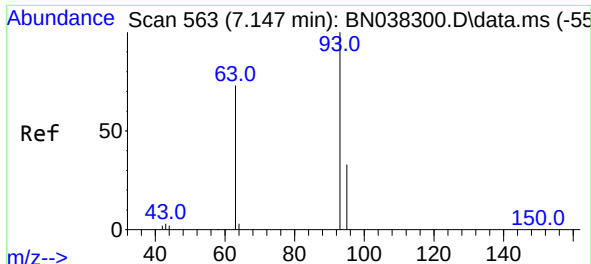
Tgt Ion:112 Resp: 1891
Ion Ratio Lower Upper
112 100
64 55.8 44.4 66.6
63 29.4 23.4 35.0



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.887 min Scan# 527
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion: 99 Resp: 1352
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 40.9 24.9 37.3#

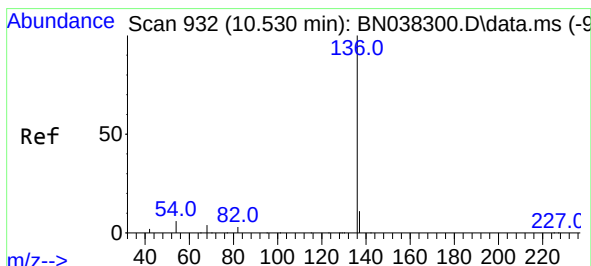
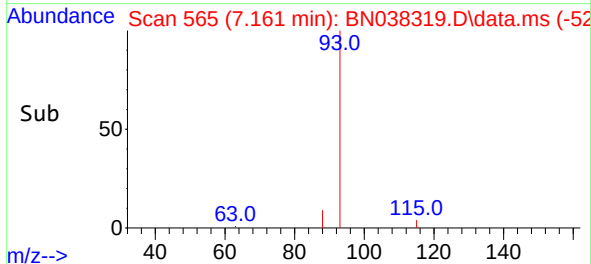
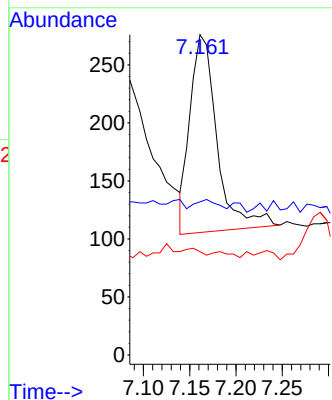
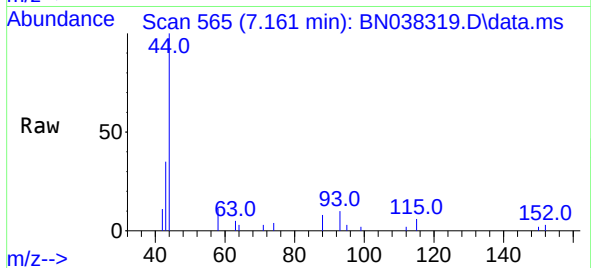




#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.015 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

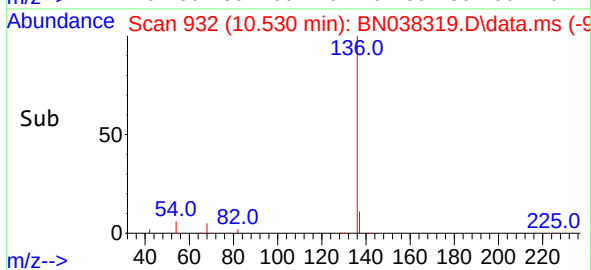
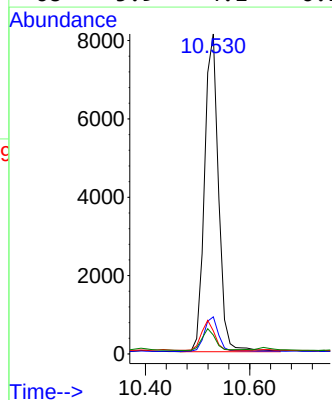
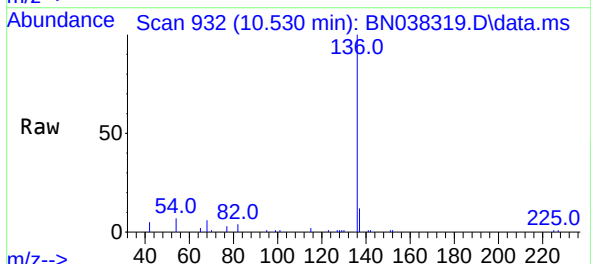
Instrument :
BNA_N
ClientSampleId :
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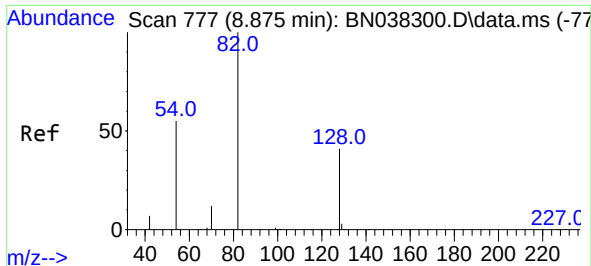
Tgt Ion: 93 Resp: 345
Ion Ratio Lower Upper
93 100
63 3.2 59.2 88.8#
95 1.7 25.2 37.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion: 136 Resp: 15065
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.2 5.2 7.8
68 5.9 4.1 6.1

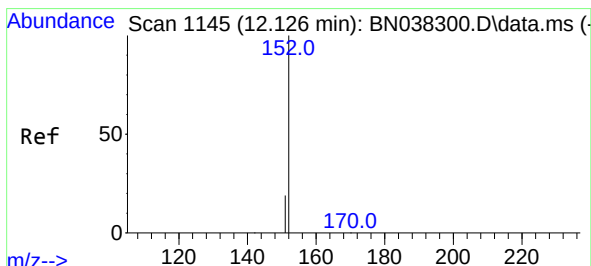
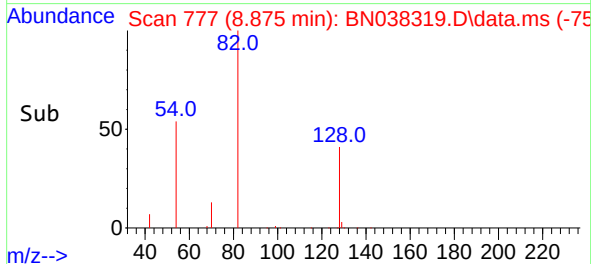
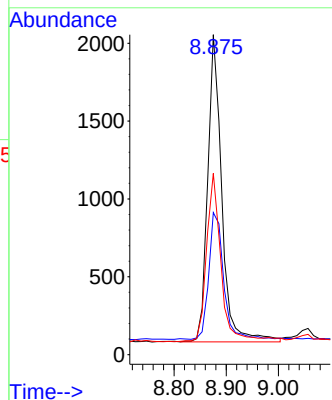
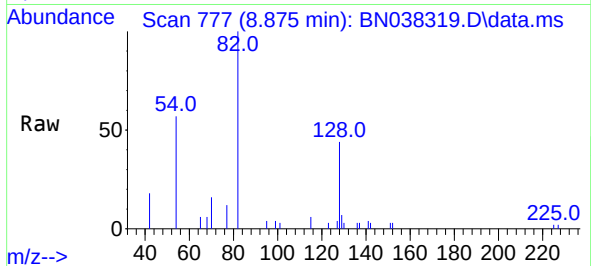




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

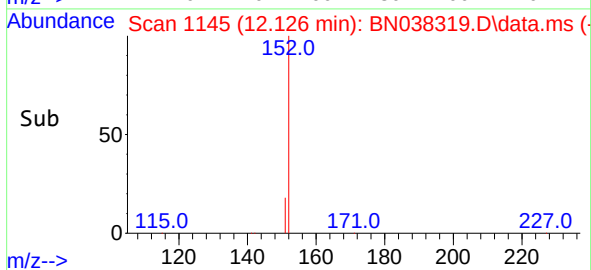
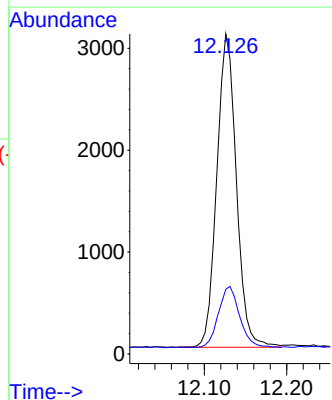
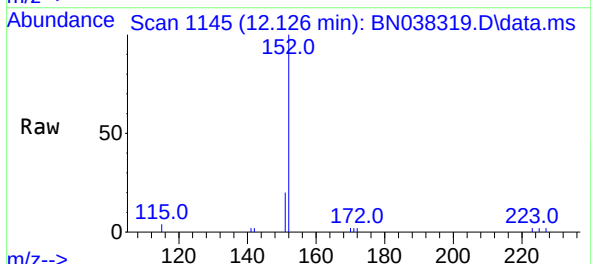
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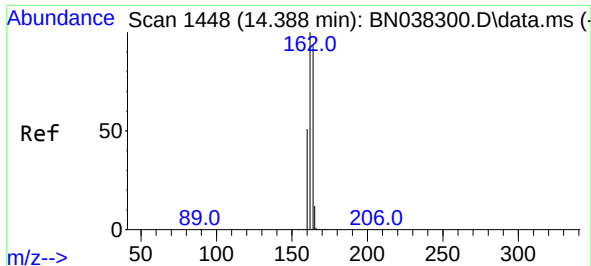
Tgt Ion: 82 Resp: 3698
Ion Ratio Lower Upper
82 100
128 44.4 34.0 51.0
54 56.6 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.126 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion: 152 Resp: 5063
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6

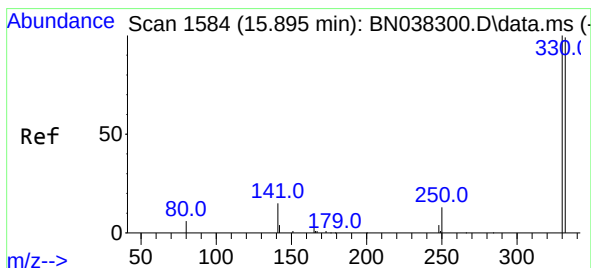
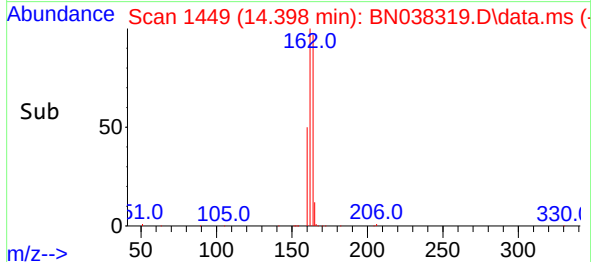
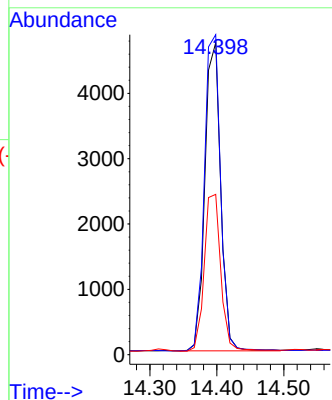
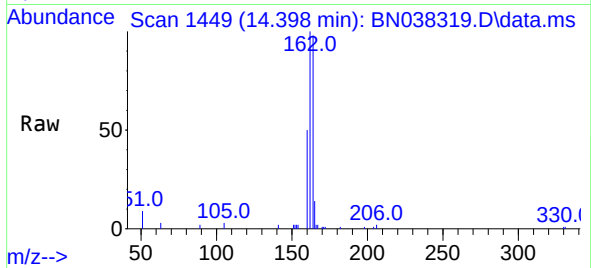




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

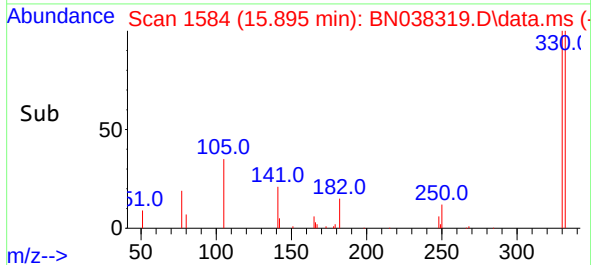
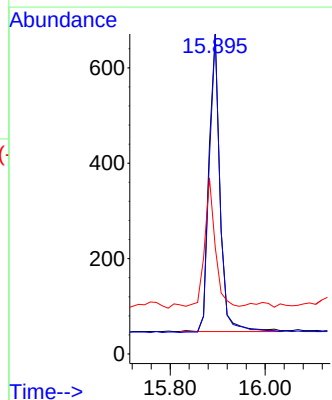
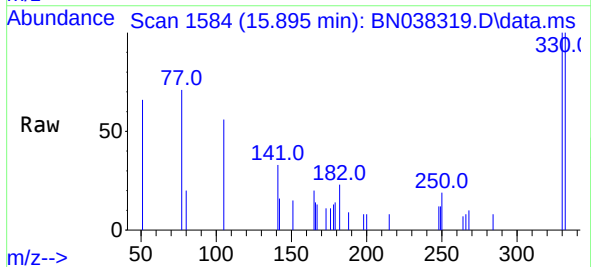
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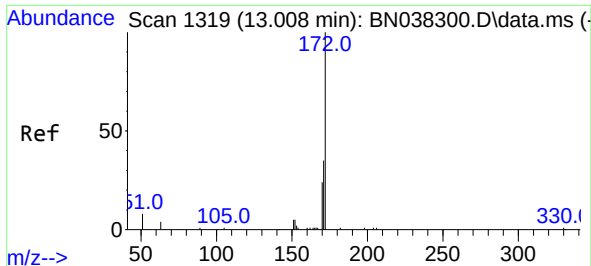
Tgt Ion:164 Resp: 7765
Ion Ratio Lower Upper
164 100
162 102.6 86.2 129.4
160 51.4 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 15.895 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion:330 Resp: 1016
Ion Ratio Lower Upper
330 100
332 98.6 75.8 113.6
141 41.9 31.8 47.8

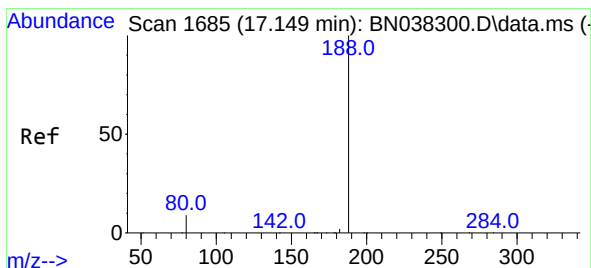
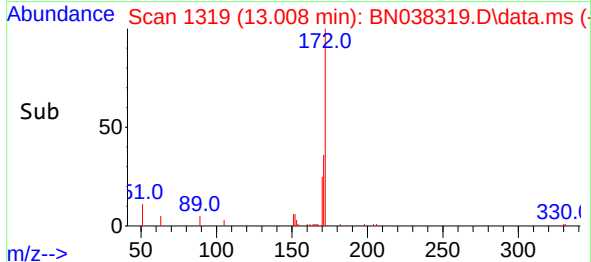
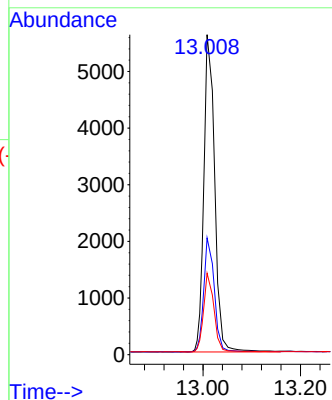
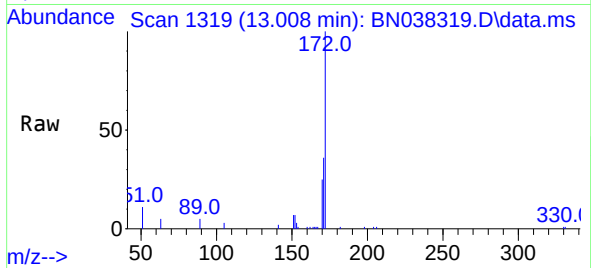




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 13.008 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

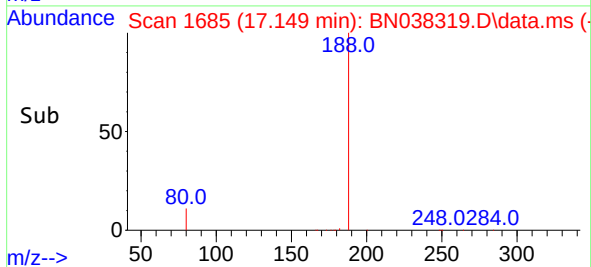
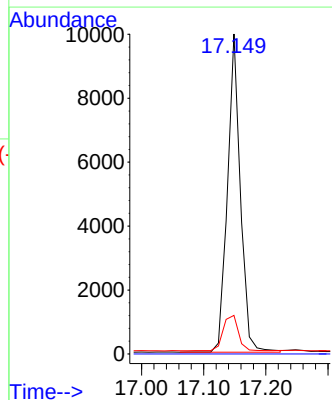
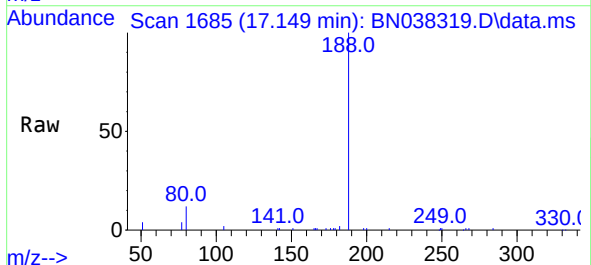
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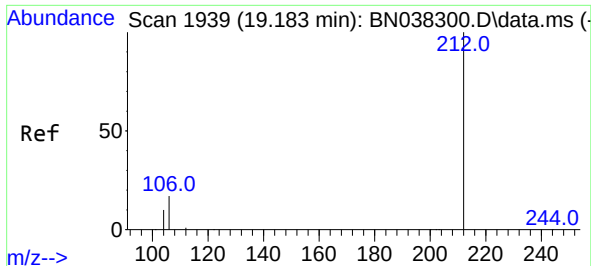
Tgt Ion:	172	Resp:	9034
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	42.8
170	25.5	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.149 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion:	188	Resp:	14306
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	7.4	11.0

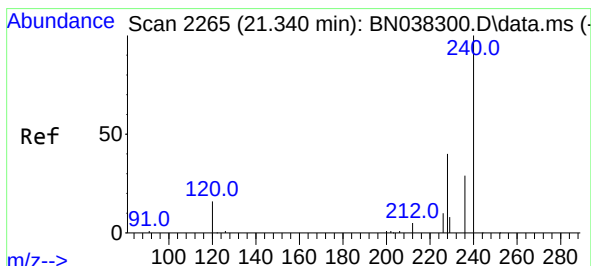
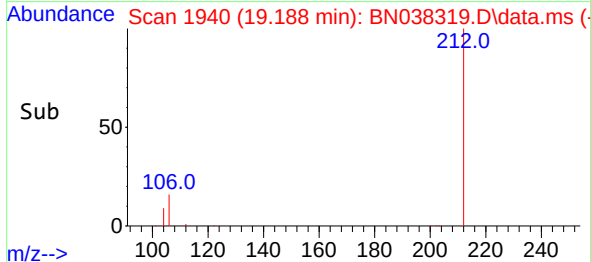
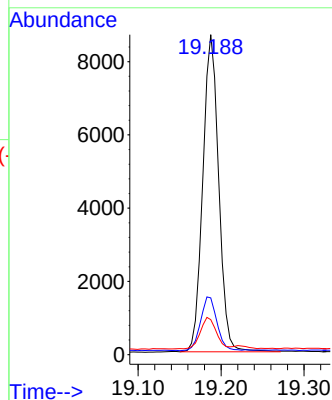
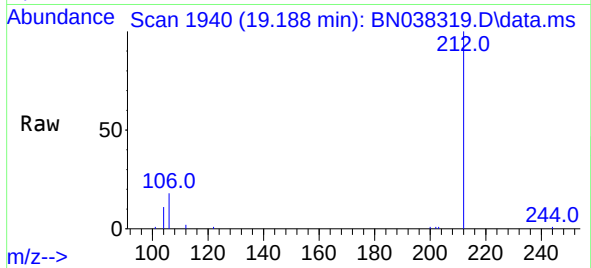




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.188 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

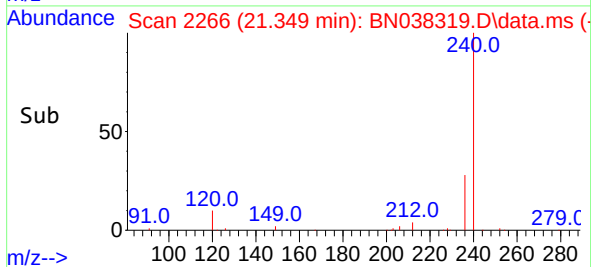
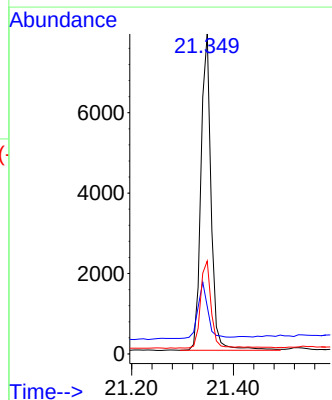
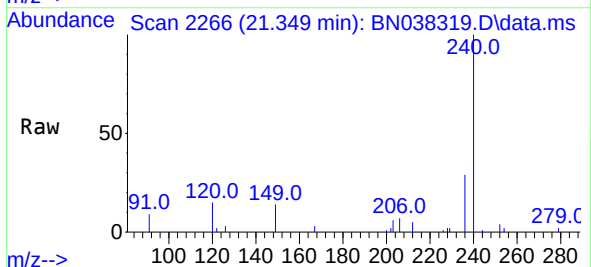
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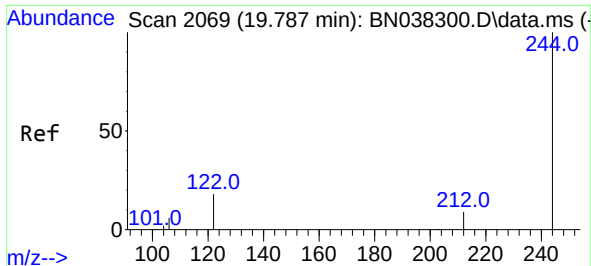
Tgt Ion:	212	Resp:	11568
Ion	Ratio	Lower	Upper
212	100		
106	17.5	13.7	20.5
104	10.0	7.8	11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Tgt Ion:	240	Resp:	10905
Ion	Ratio	Lower	Upper
240	100		
120	14.9	15.4	23.2
236	29.0	23.9	35.9

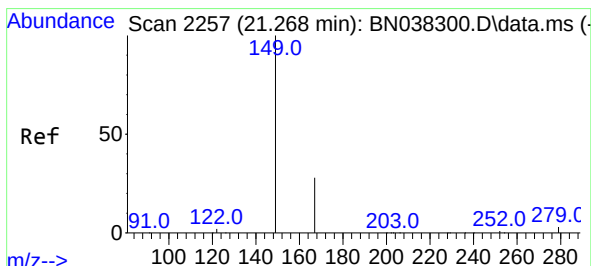
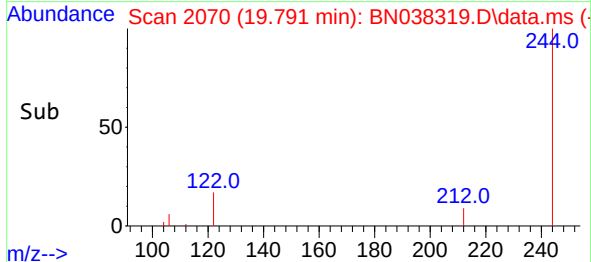
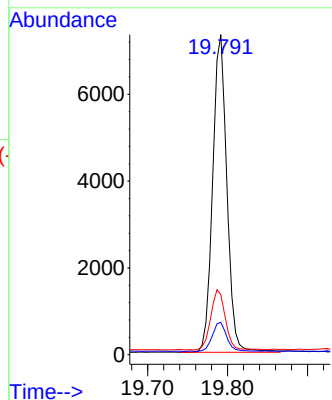
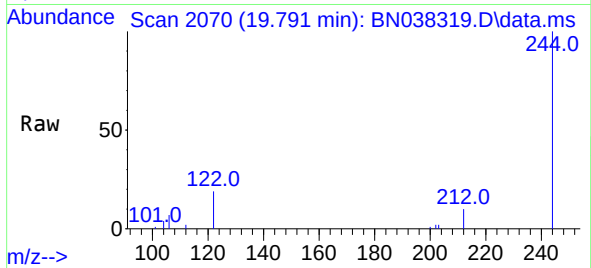




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.791 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: BN038319.D
 Acq: 11 Dec 2025 16:03

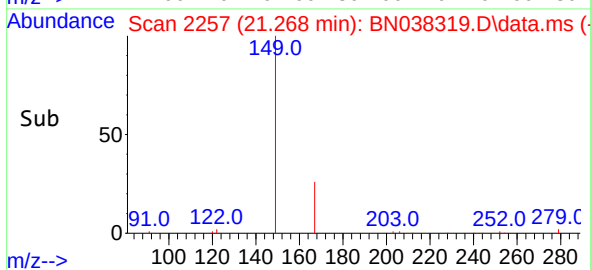
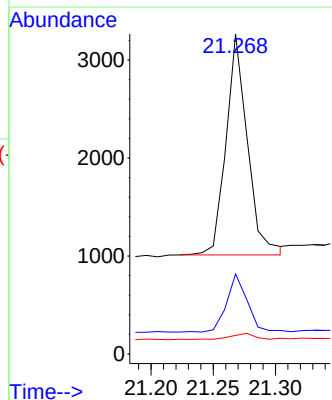
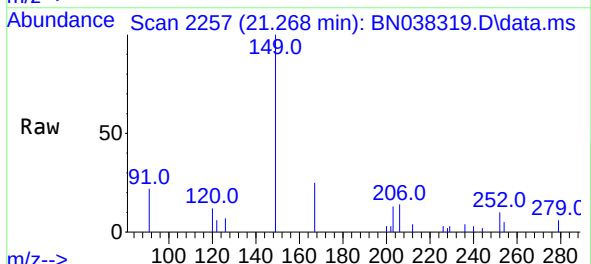
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-02-170-120425-FD

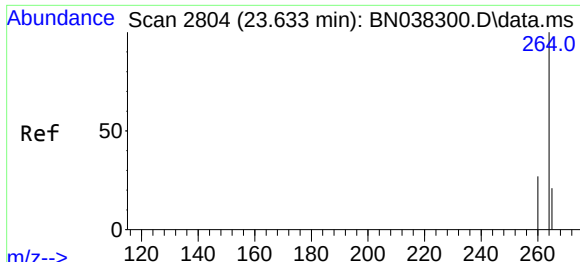
Tgt Ion:244 Resp: 9037
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 18.8 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: BN038319.D
 Acq: 11 Dec 2025 16:03

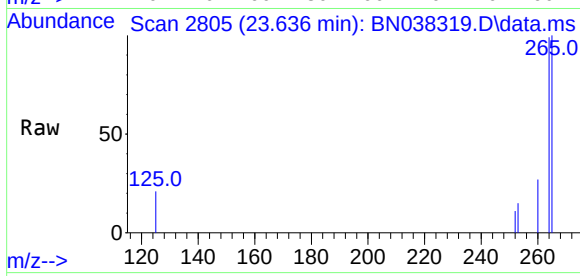
Tgt Ion:149 Resp: 2697
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.4 32.0
 279 2.8 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN038319.D
Acq: 11 Dec 2025 16:03

Instrument :
BNA_N
ClientSampleId :
OWBR-02-170-120425-FD



Tgt Ion:264 Resp: 10904

Ion	Ratio	Lower	Upper
264	100		
260	27.3	22.2	33.2
265	100.6	80.2	120.2

