

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038351.D
 Acq On : 12 Dec 2025 14:14
 Operator : RC/JU
 Sample : Q3828-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-138-120925

Quant Time: Dec 12 14:39:28 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

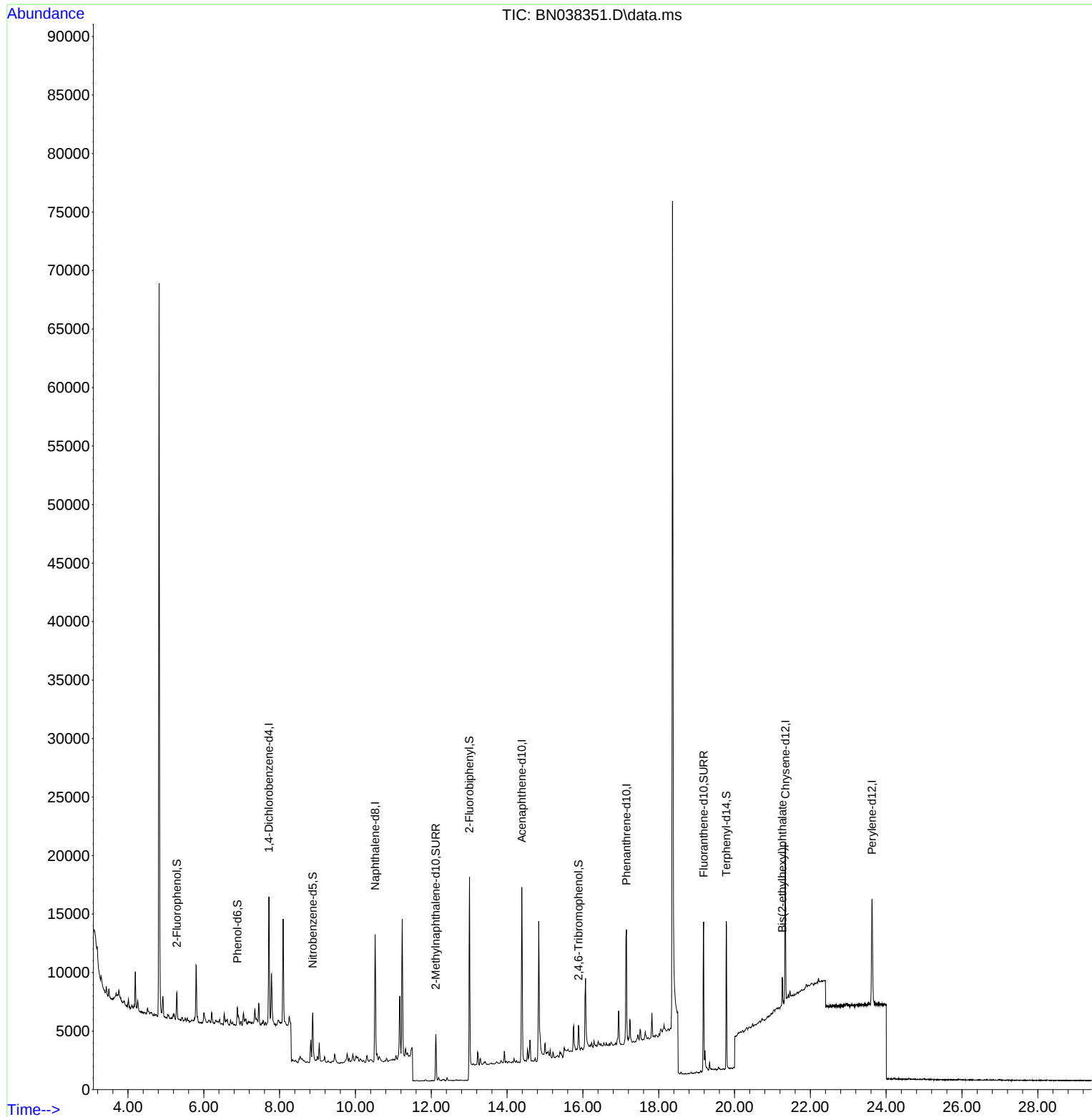
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5333	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	14542	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7924	0.400	ng	-0.01
19) Phenanthrene-d10	17.148	188	14770	0.400	ng	0.00
29) Chrysene-d12	21.339	240	12101	0.400	ng	0.00
35) Perylene-d12	23.627	264	12184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1970	0.148	ng	0.00
5) Phenol-d6	6.886	99	1455	0.092	ng	0.00
8) Nitrobenzene-d5	8.875	82	3816	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5485	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	1293	0.368	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	15855	0.415	ng	0.00
27) Fluoranthene-d10	19.183	212	13494	0.369	ng	0.00
31) Terphenyl-d14	19.782	244	11319	0.419	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.259	149	2532	0.099	ng	Qvalue # 95

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

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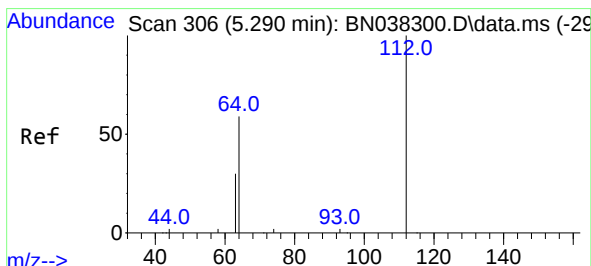
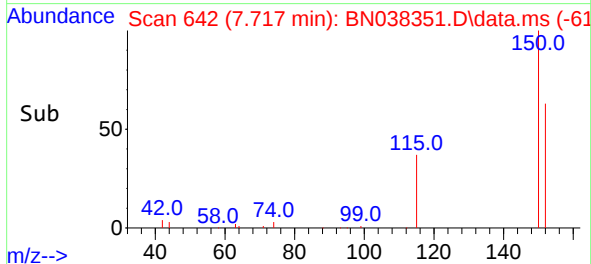
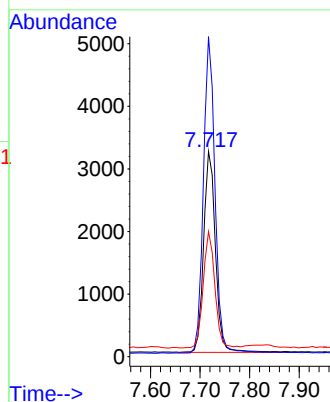
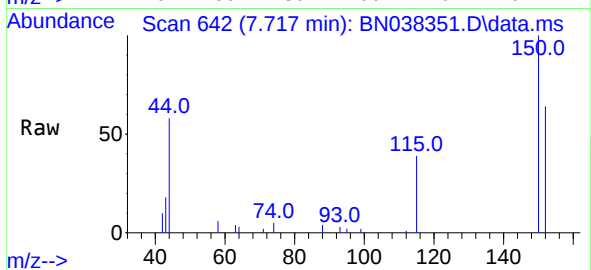




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

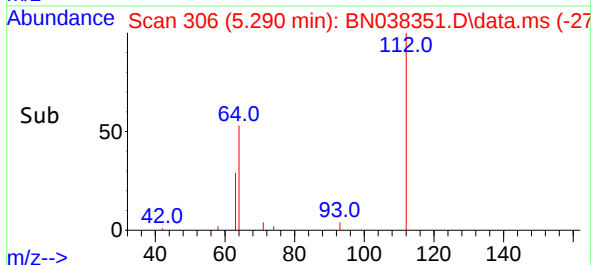
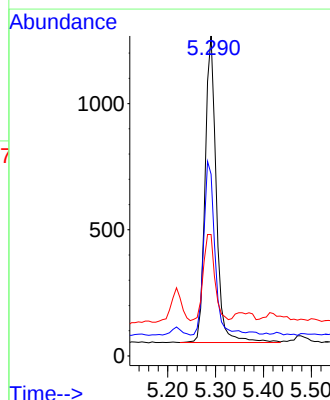
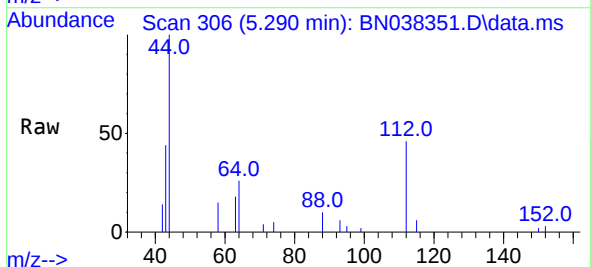
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

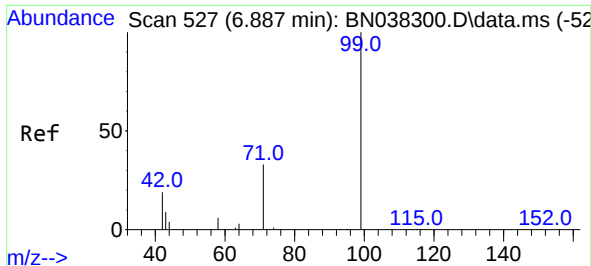
Tgt Ion:152 Resp: 5333
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 61.0 47.3 70.9



#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:112 Resp: 1970
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 29.7 23.4 35.0

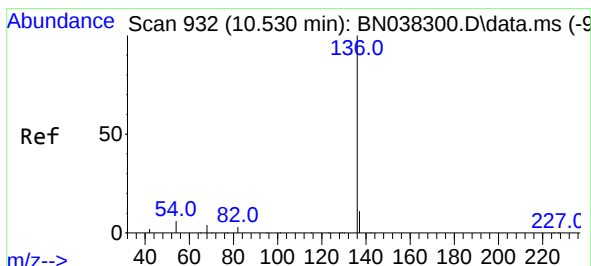
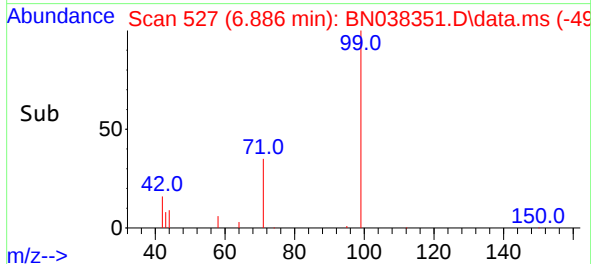
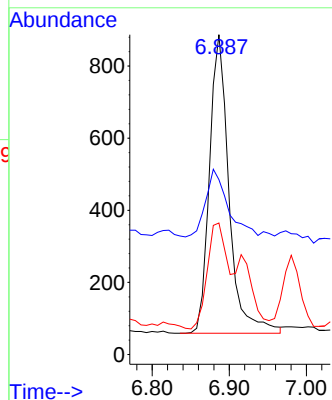
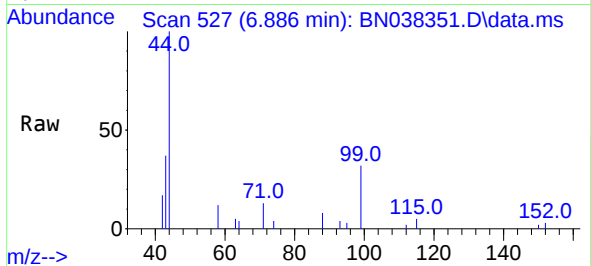




#5
Phenol-d6
Concen: 0.092 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

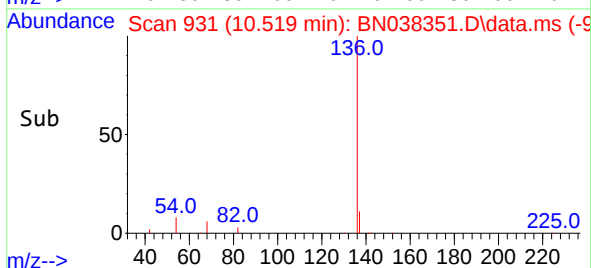
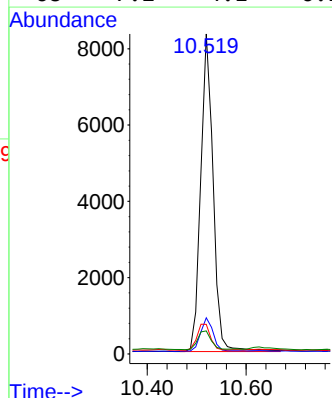
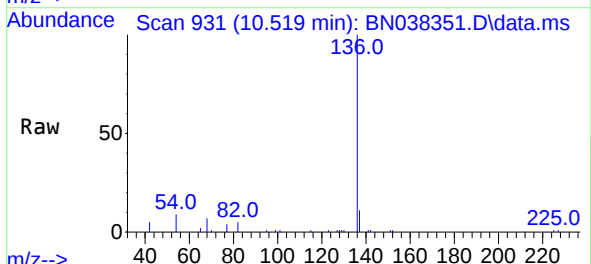
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

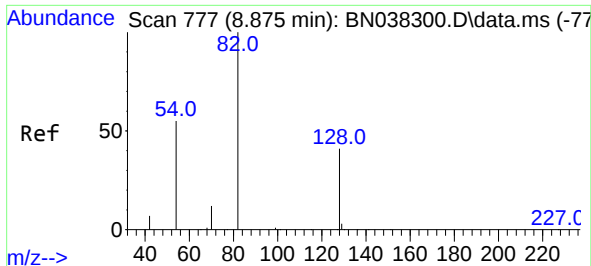
Tgt Ion: 99 Resp: 1455
Ion Ratio Lower Upper
99 100
42 30.6 16.5 24.7#
71 40.5 24.9 37.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion: 136 Resp: 14542
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.2 5.2 7.8#
68 7.2 4.1 6.1#

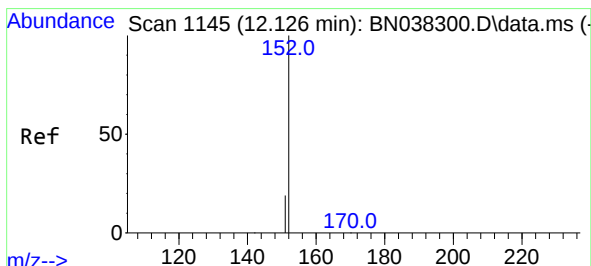
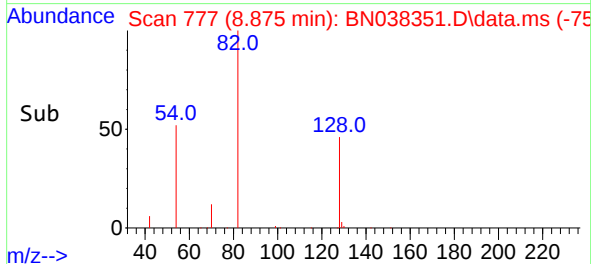
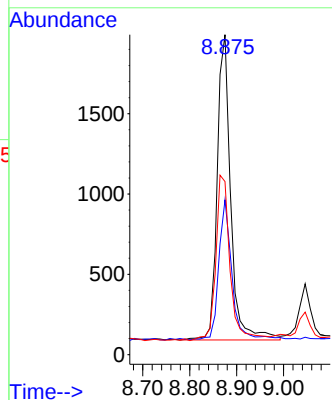
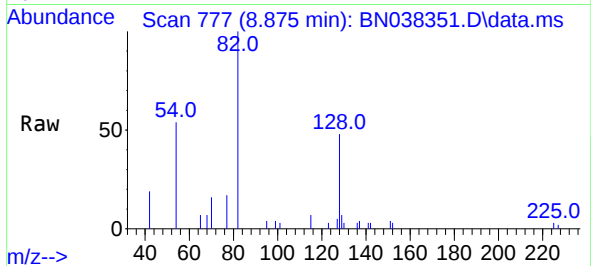




#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 8.875 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

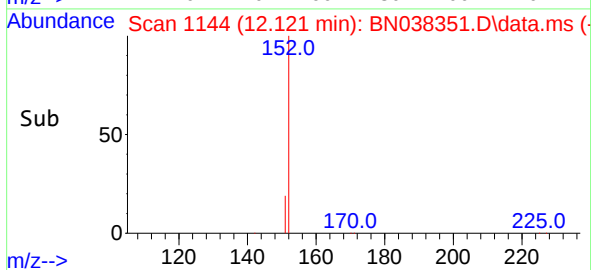
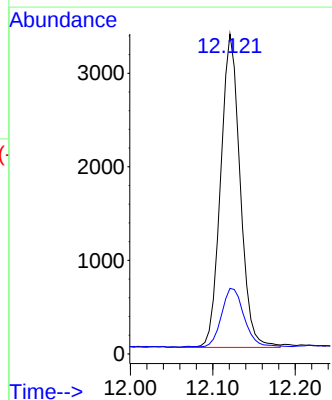
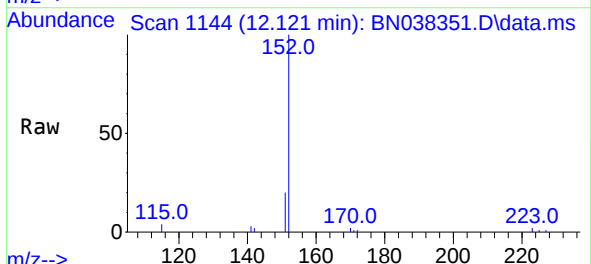
Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

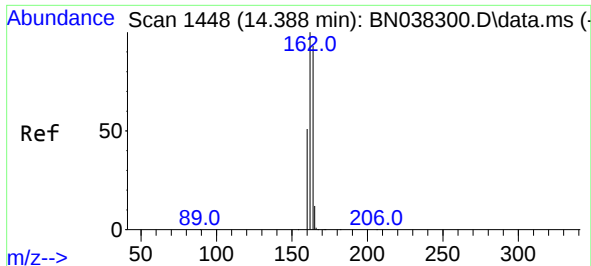
Tgt Ion: 82 Resp: 3816
Ion Ratio Lower Upper
82 100
128 48.4 34.0 51.0
54 54.1 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

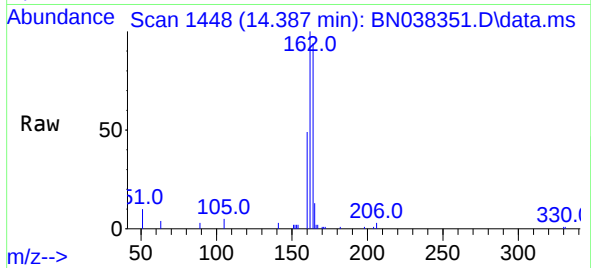
Tgt Ion: 152 Resp: 5485
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6





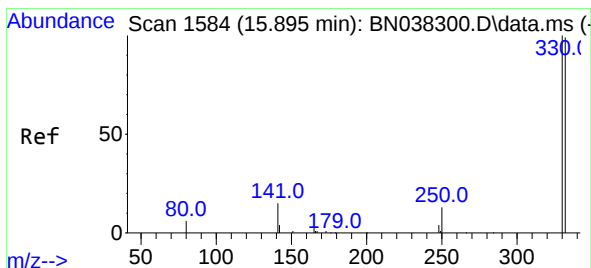
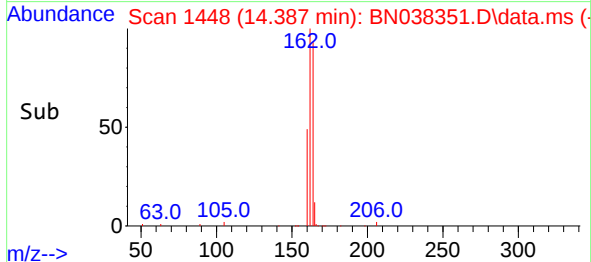
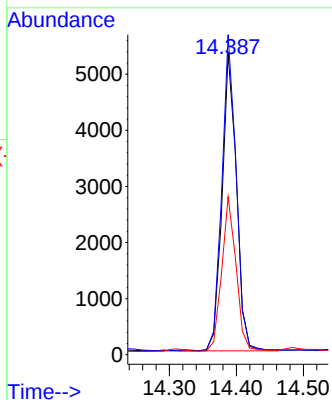
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925



Tgt Ion:164 Resp: 7924

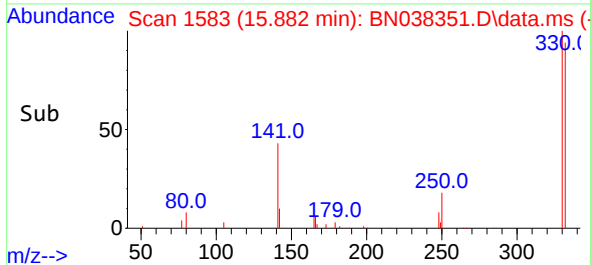
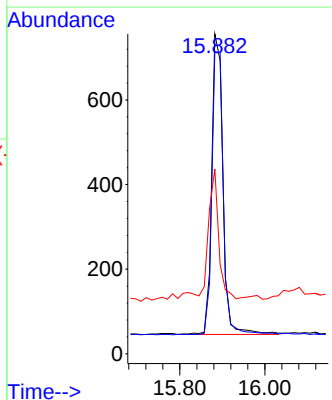
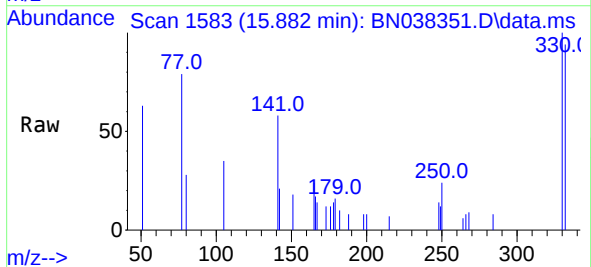
Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.2	129.4
160	52.5	44.6	67.0

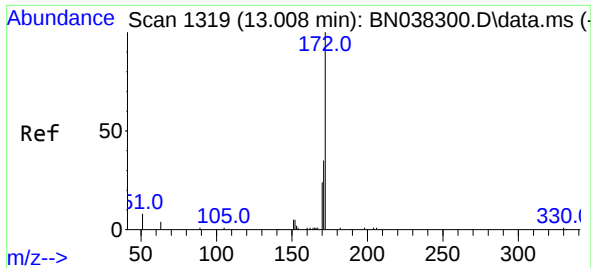


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:330 Resp: 1293

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.8	113.6
141	39.8	31.8	47.8

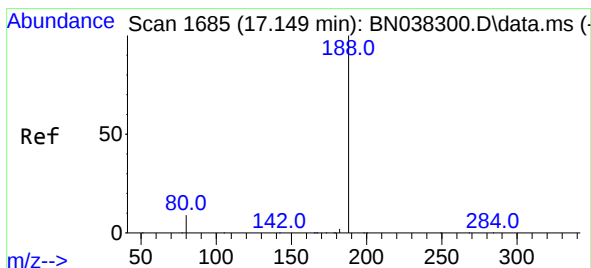
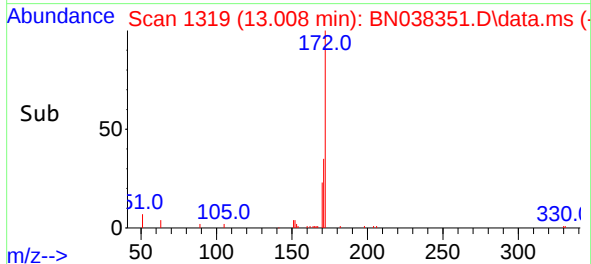
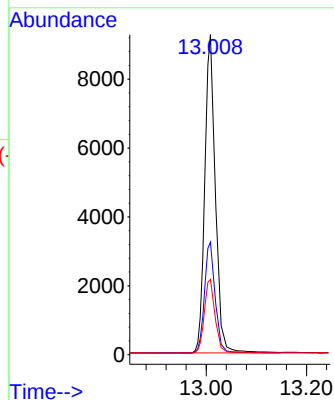
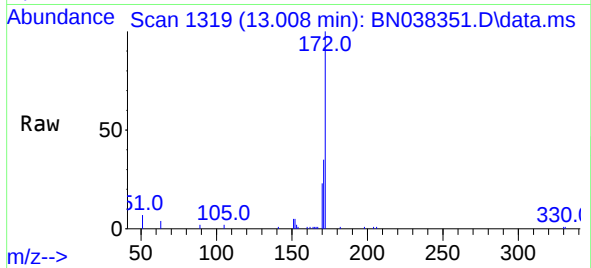




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

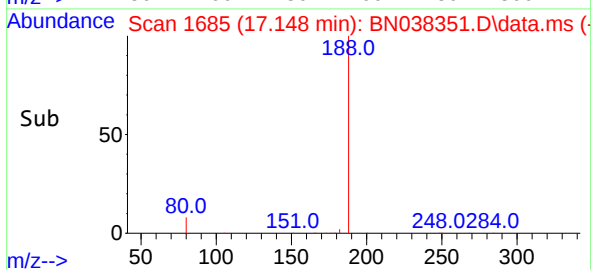
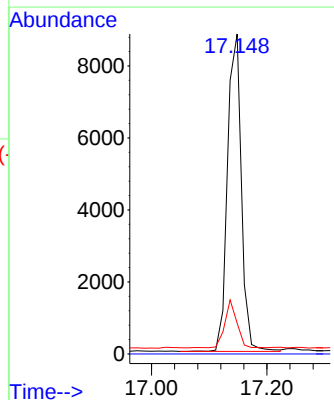
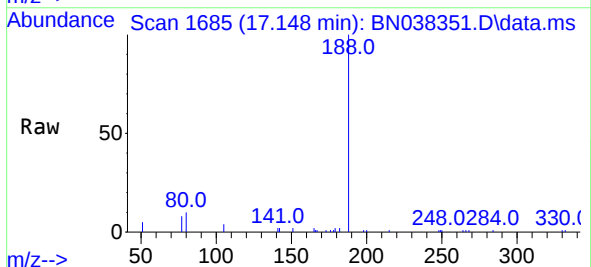
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ClientSampleId :
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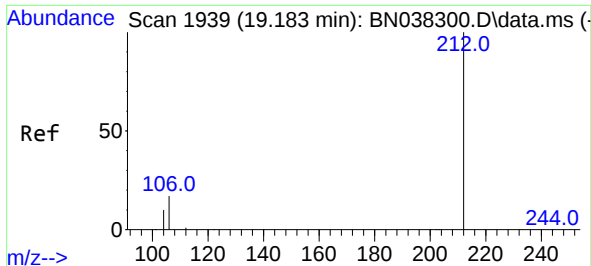
Tgt Ion:	172	Resp:	15855
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.5	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:	188	Resp:	14770
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.4	11.0

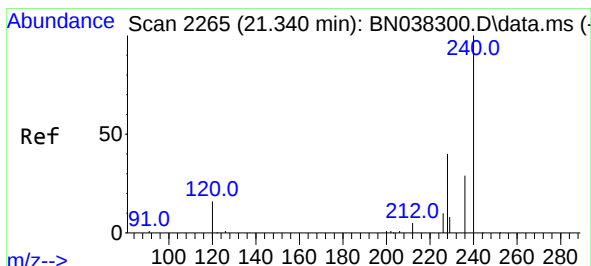
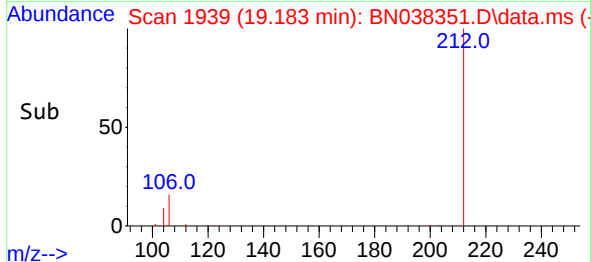
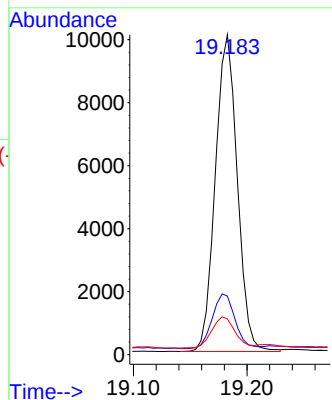
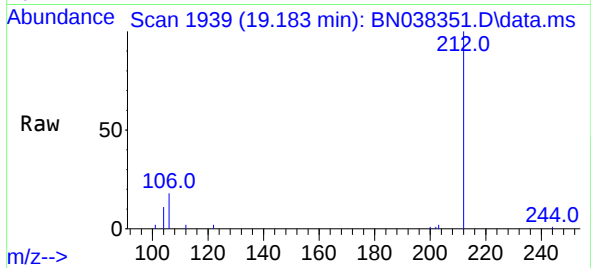




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

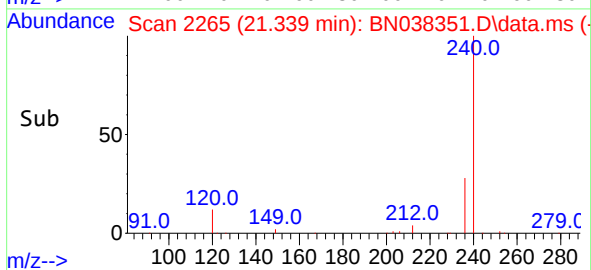
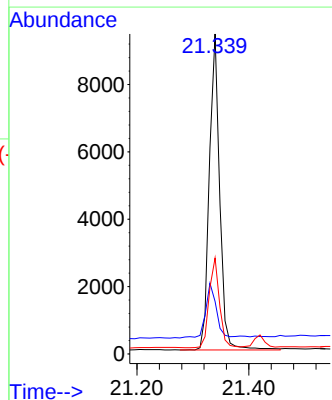
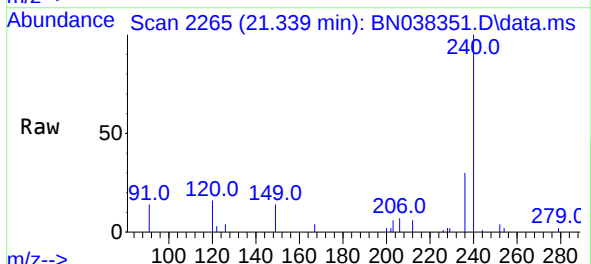
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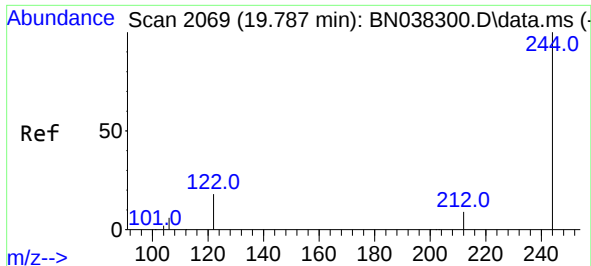
Tgt Ion:	212	Resp:	13494
Ion	Ratio	Lower	Upper
212	100		
106	17.9	13.7	20.5
104	10.6	7.8	11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

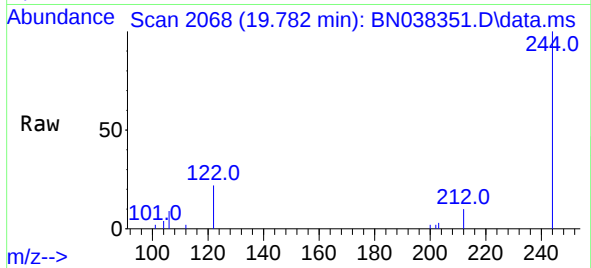
Tgt Ion:	240	Resp:	12101
Ion	Ratio	Lower	Upper
240	100		
120	16.4	15.4	23.2
236	30.0	23.9	35.9



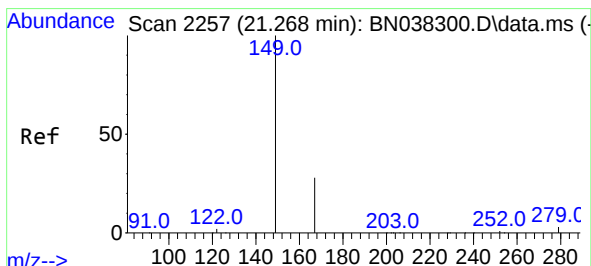
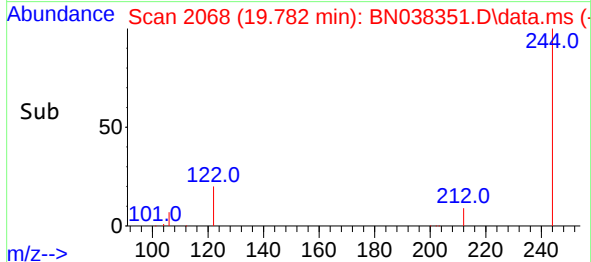
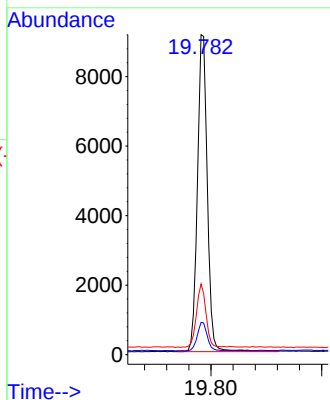


#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.782 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
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OWBR-03-138-120925

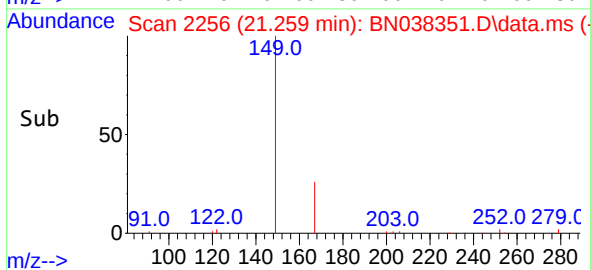
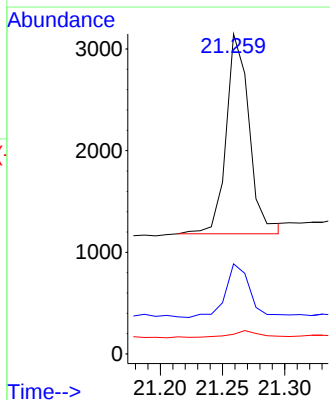
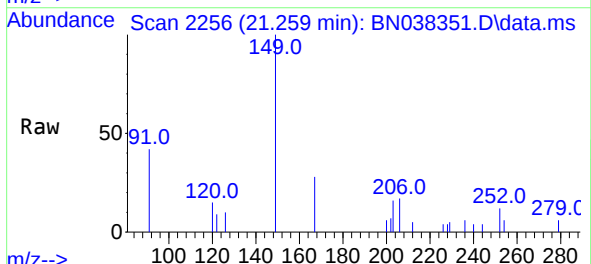


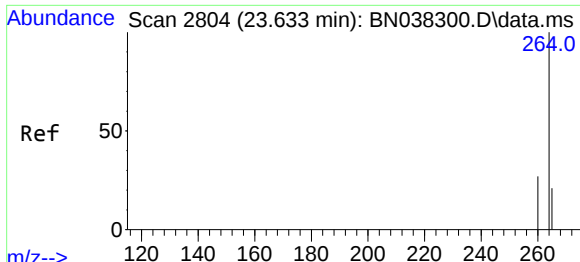
Tgt Ion:244 Resp: 11319
Ion Ratio Lower Upper
244 100
212 10.1 7.9 11.9
122 22.1 15.0 22.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.099 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

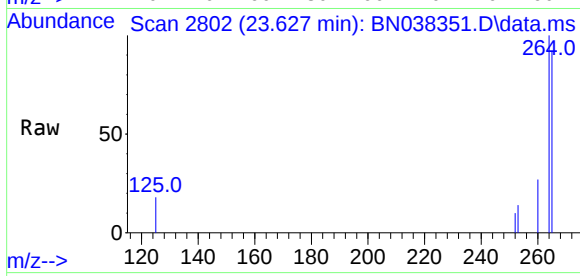
Tgt Ion:149 Resp: 2532
Ion Ratio Lower Upper
149 100
167 29.5 21.4 32.0
279 4.1 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925



Tgt Ion:264 Resp: 12184

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.2	33.2
265	92.3	80.2	120.2

