

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
 Data File : BN038334.D
 Acq On : 12 Dec 2025 02:25
 Operator : RC/JU
 Sample : Q3788-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-120525

Quant Time: Dec 12 04:17:38 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)

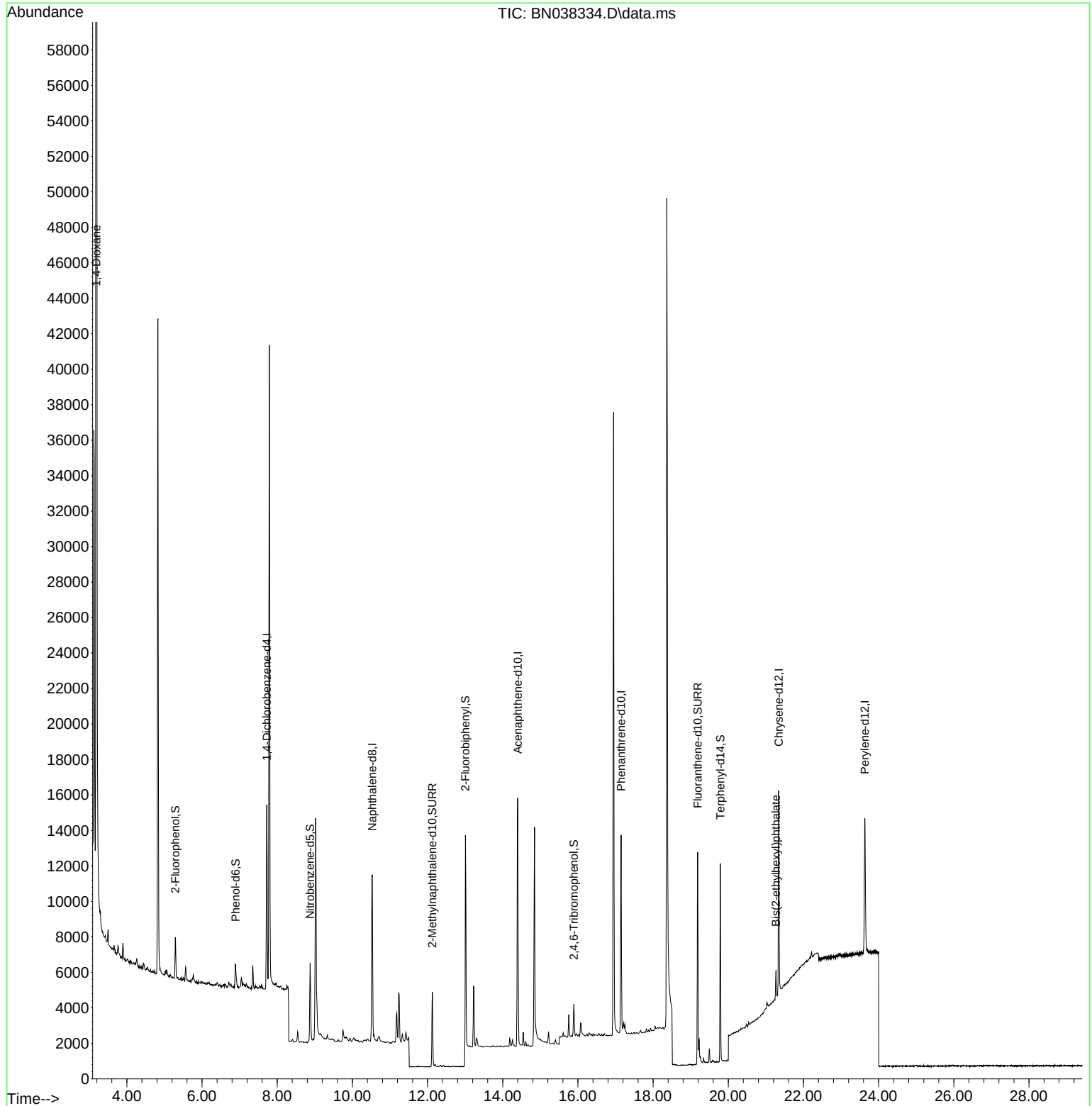
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5197	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	13973	0.400	ng	0.00
13) Acenaphthene-d10	14.398	164	7503	0.400	ng	0.00
19) Phenanthrene-d10	17.148	188	14344	0.400	ng	0.00
29) Chrysene-d12	21.339	240	10965	0.400	ng	0.00
35) Perylene-d12	23.633	264	10923	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1875	0.145	ng	0.00
5) Phenol-d6	6.894	99	1342	0.087	ng	0.00
8) Nitrobenzene-d5	8.875	82	3801	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	5874	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	1093	0.328	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10958	0.303	ng	0.00
27) Fluoranthene-d10	19.187	212	12918	0.364	ng	0.00
31) Terphenyl-d14	19.787	244	10198	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	177803	29.838	ng	99
34) Bis(2-ethylhexyl)phtha...	21.268	149	1697	0.073	ng	# 97

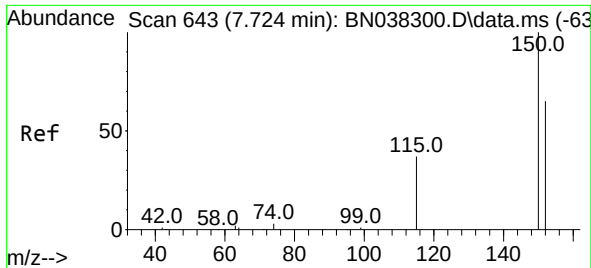
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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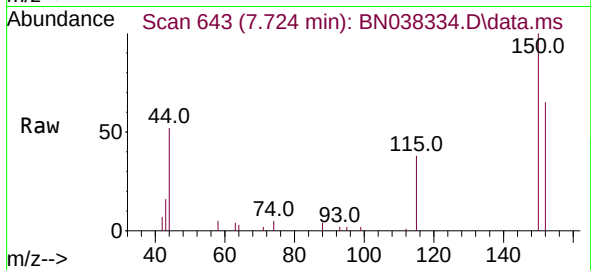
Quant Time: Dec 12 04:17:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



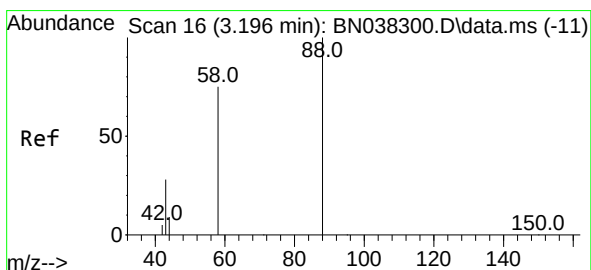
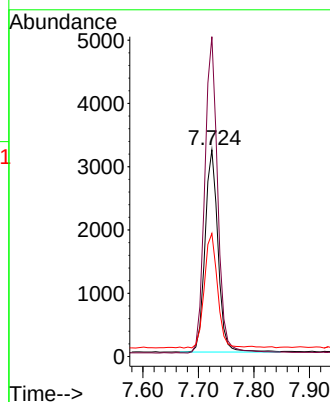
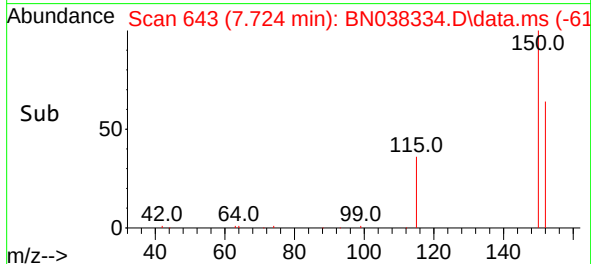


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN038334.D
 Acq: 12 Dec 2025 02:25

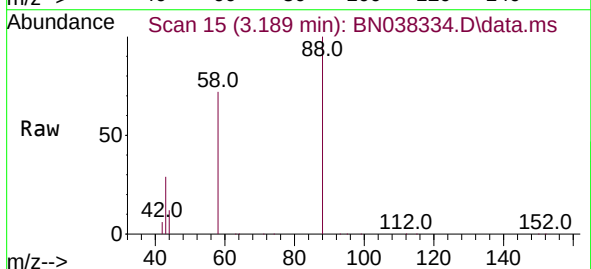
Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-120525



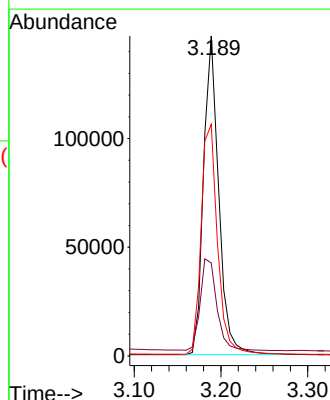
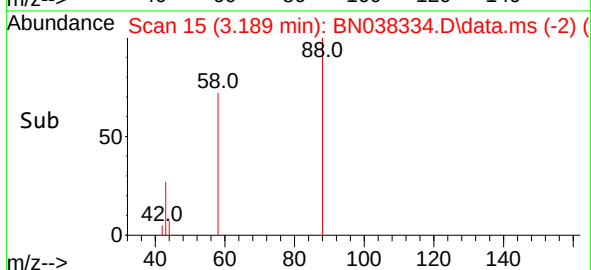
Tgt Ion:152 Resp: 5197
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.4 183.6
 115 59.5 47.3 70.9

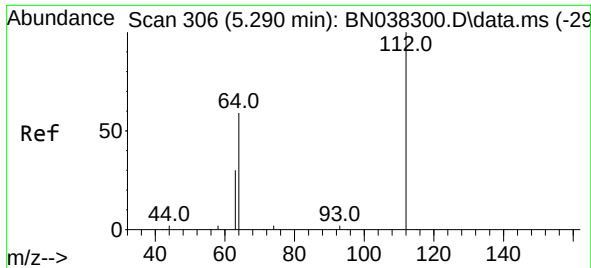


#2
 1,4-Dioxane
 Concen: 29.838 ng
 RT: 3.189 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BN038334.D
 Acq: 12 Dec 2025 02:25



Tgt Ion: 88 Resp: 177803
 Ion Ratio Lower Upper
 88 100
 43 31.4 24.9 37.3
 58 77.6 61.4 92.0

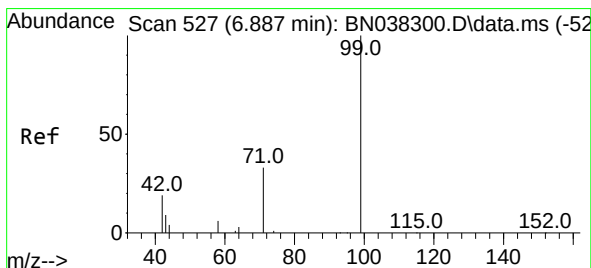
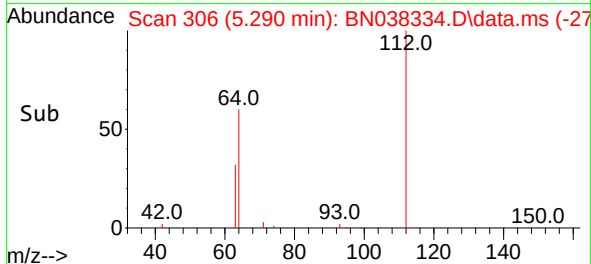
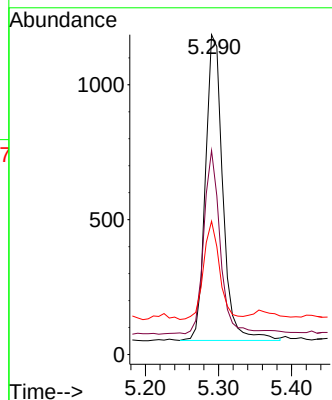
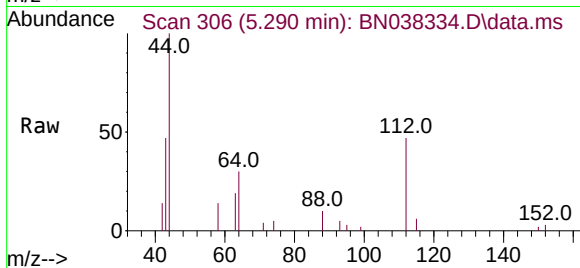




#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

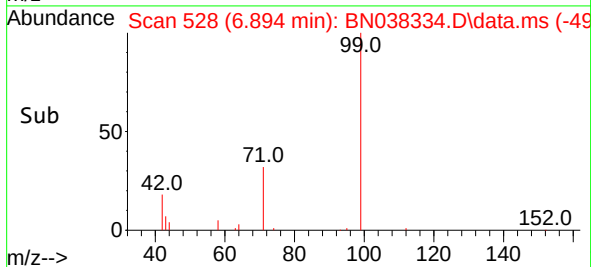
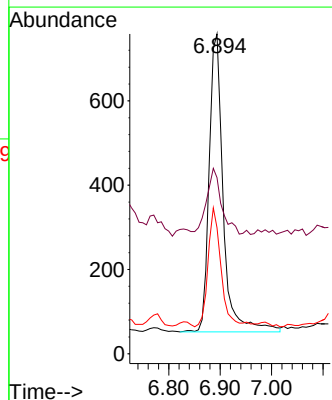
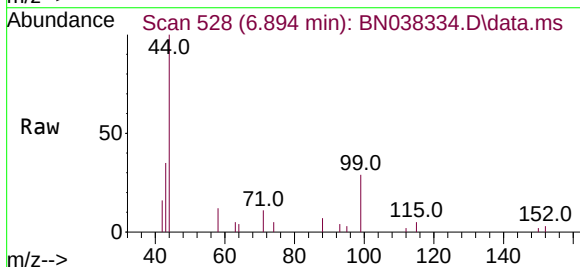
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525

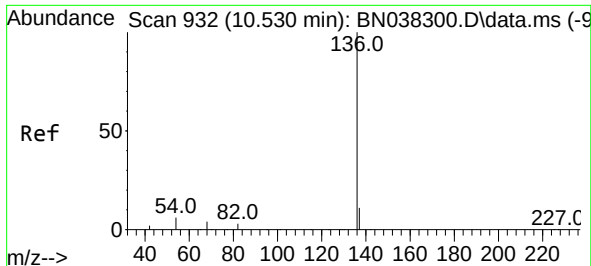
Tgt Ion:	112	Resp:	1875
Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.4	66.6
63	29.8	23.4	35.0



#5
Phenol-d6
Concen: 0.087 ng
RT: 6.894 min Scan# 528
Delta R.T. 0.007 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

Tgt Ion:	99	Resp:	1342
Ion	Ratio	Lower	Upper
99	100		
42	22.3	16.5	24.7
71	37.2	24.9	37.3

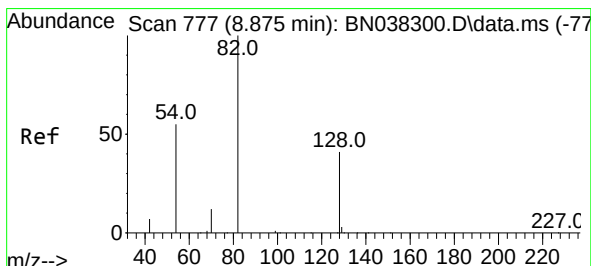
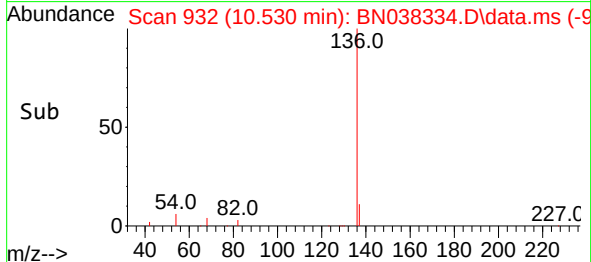
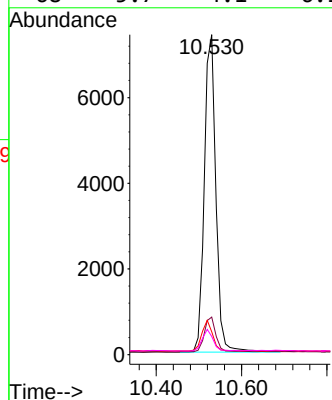
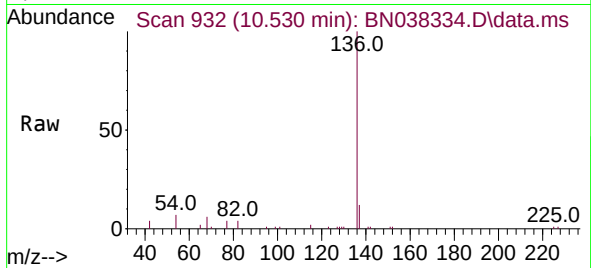




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

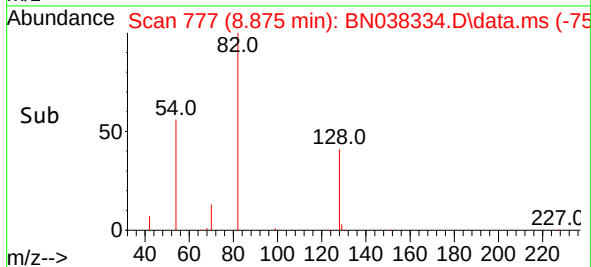
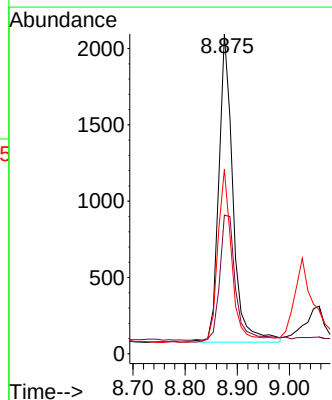
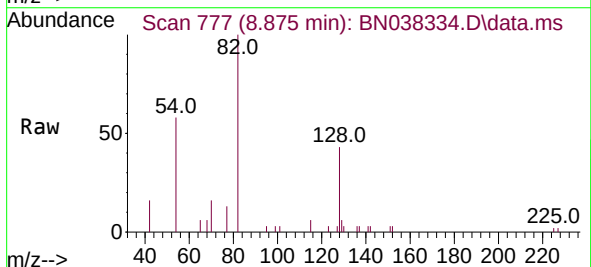
Instrument :
BNA_N
ClientSampleId :
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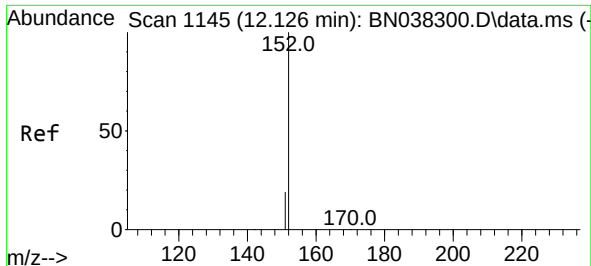
Tgt Ion:	136	Resp:	13973
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	7.1	5.2	7.8
68	5.7	4.1	6.1



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

Tgt Ion:	82	Resp:	3801
Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.0	51.0
54	57.7	44.4	66.6

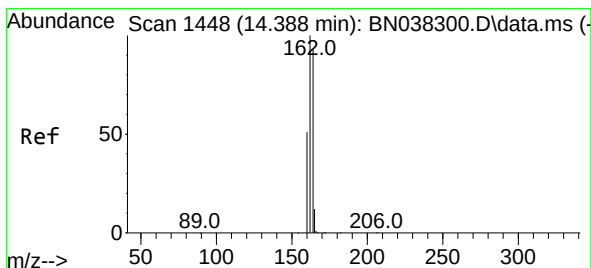
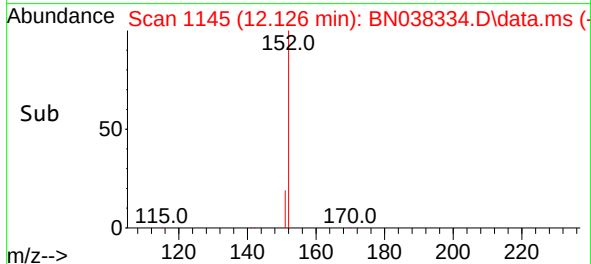
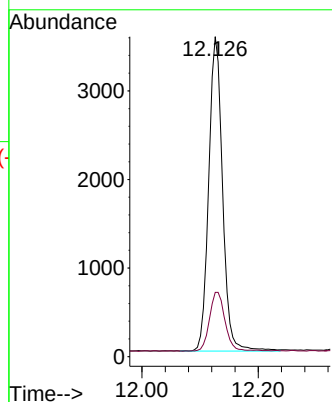
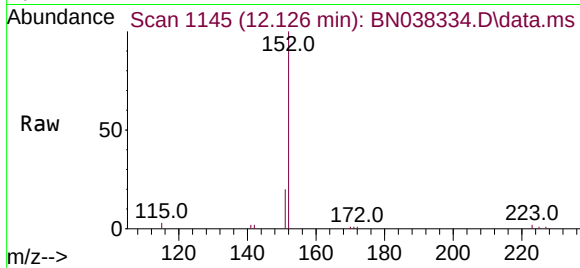




#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.126 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

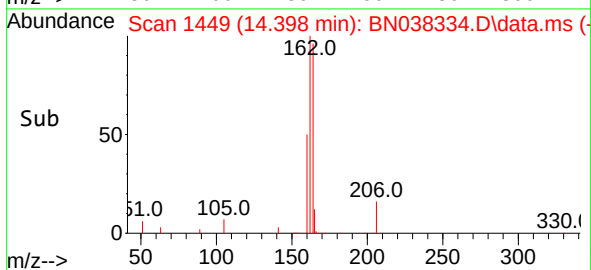
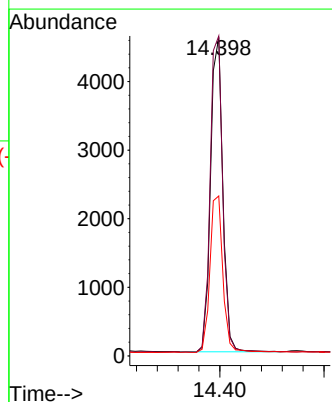
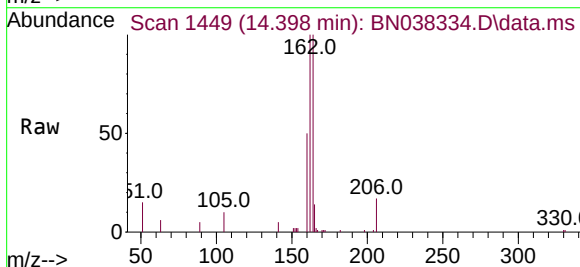
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525

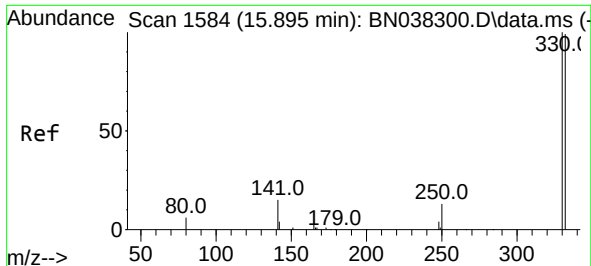
Tgt Ion:152 Resp: 5874
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

Tgt Ion:164 Resp: 7503
Ion Ratio Lower Upper
164 100
162 100.5 86.2 129.4
160 50.2 44.6 67.0

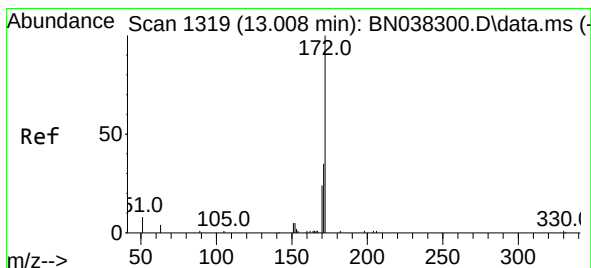
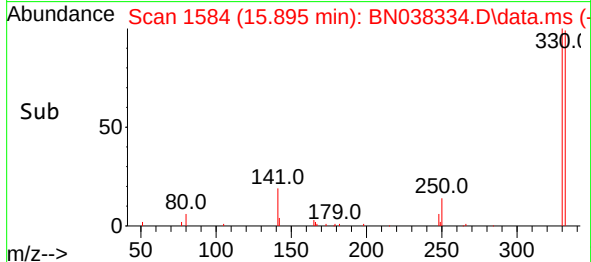
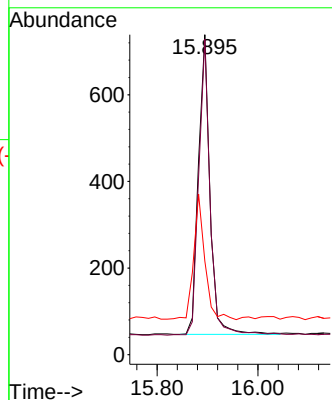
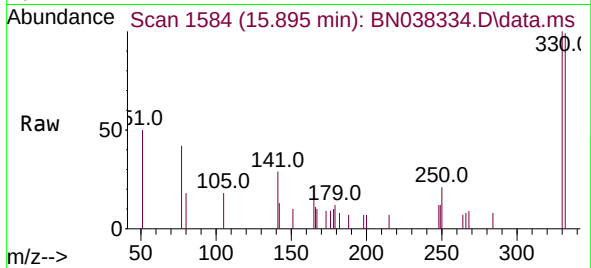




#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 15.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

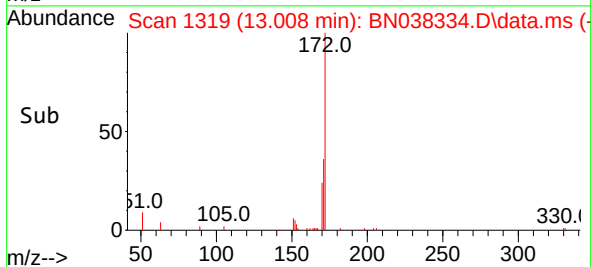
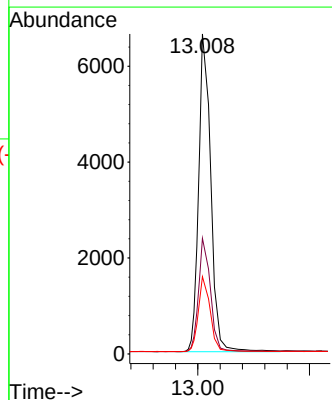
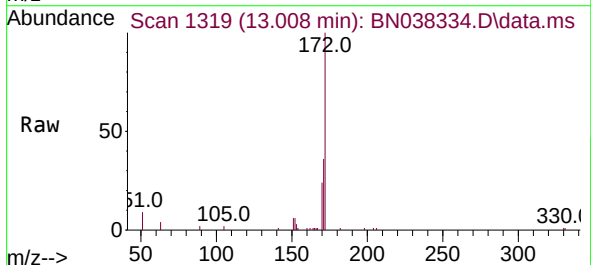
Instrument :
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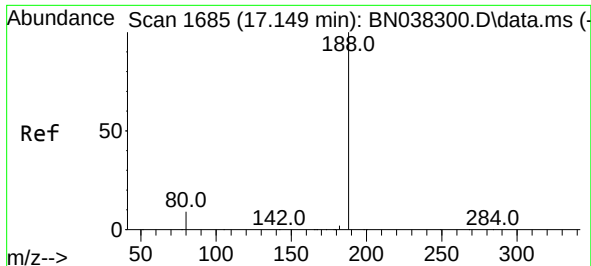
Tgt Ion:330 Resp: 1093
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 40.7 31.8 47.8



#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.008 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

Tgt Ion:172 Resp: 10958
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 24.1 19.3 28.9

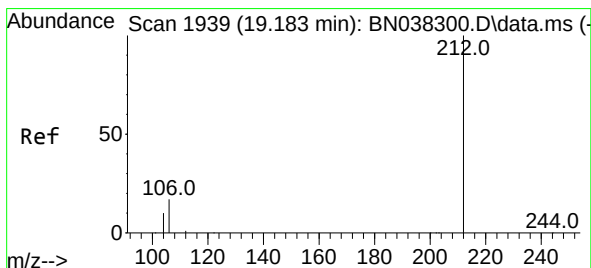
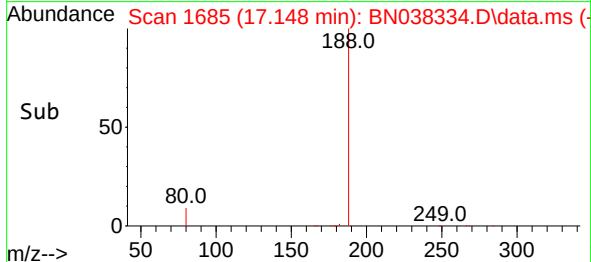
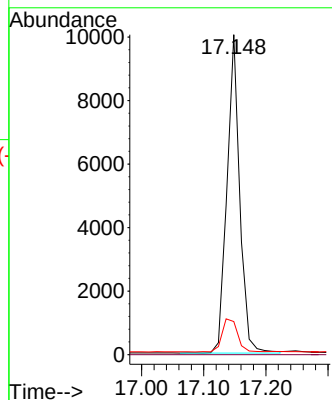
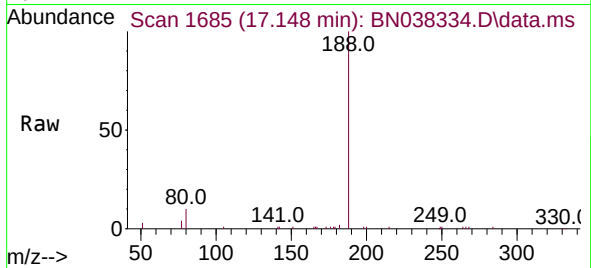




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

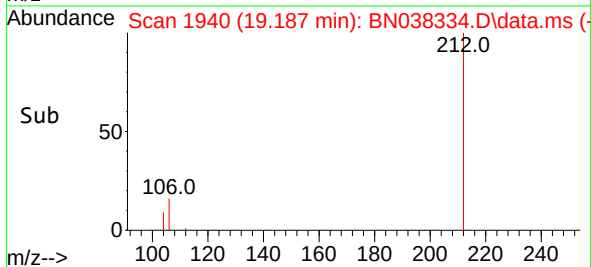
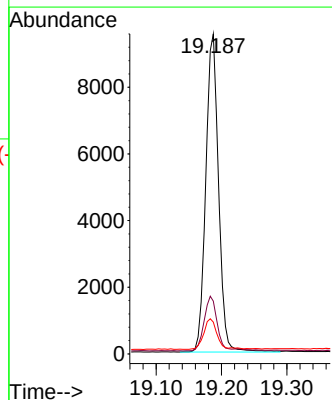
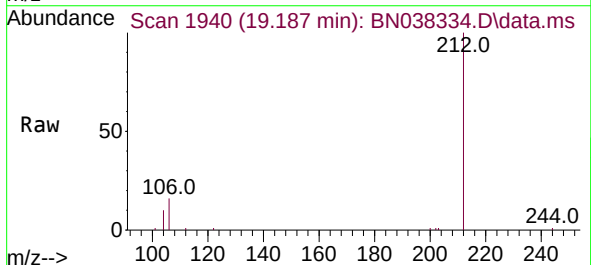
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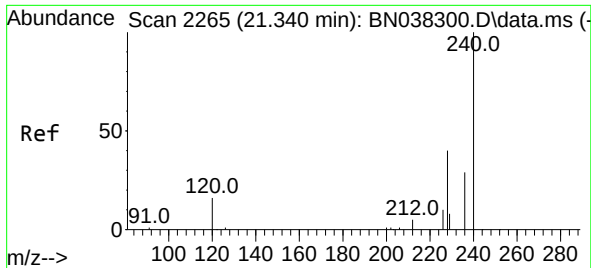
Tgt Ion:188 Resp: 14344
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.0



#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

Tgt Ion:212 Resp: 12918
Ion Ratio Lower Upper
212 100
106 17.2 13.7 20.5
104 10.2 7.8 11.8

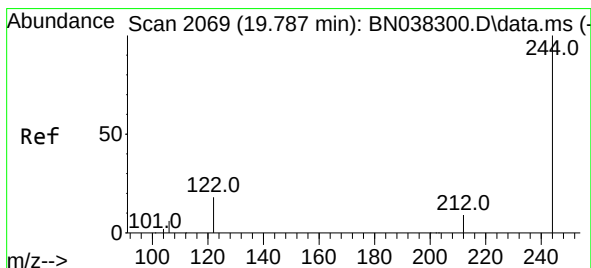
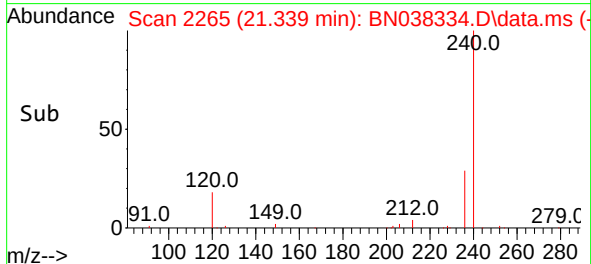
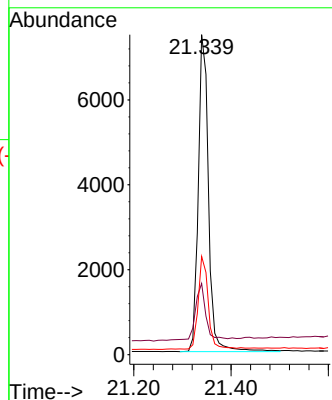
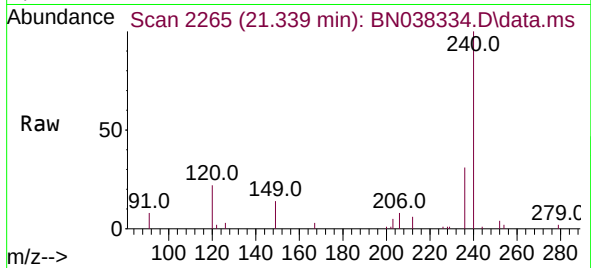




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

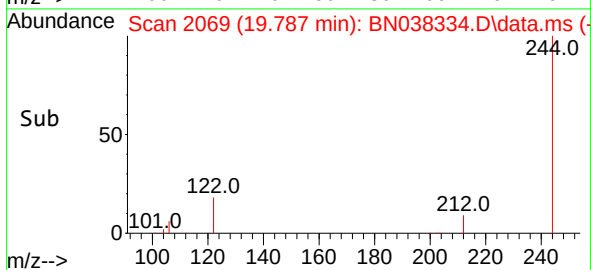
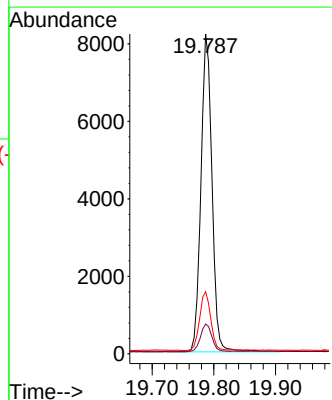
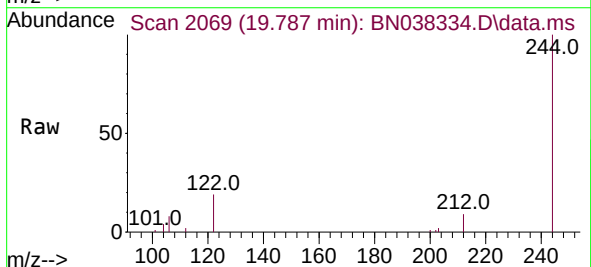
Instrument :
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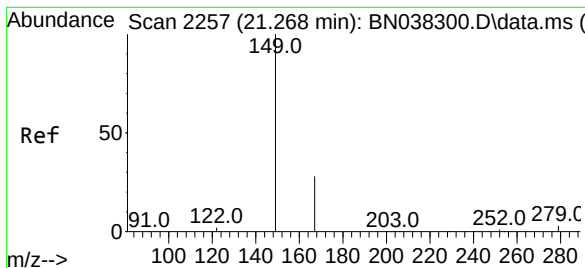
Tgt Ion:	240	Resp:	10965
Ion Ratio	Lower	Upper	
240	100		
120	22.2	15.4	23.2
236	30.7	23.9	35.9



#31
Terphenyl-d14
Concen: 0.417 ng
RT: 19.787 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

Tgt Ion:	244	Resp:	10198
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.9	11.9
122	19.4	15.0	22.6

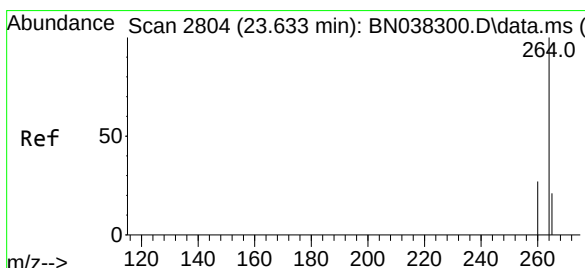
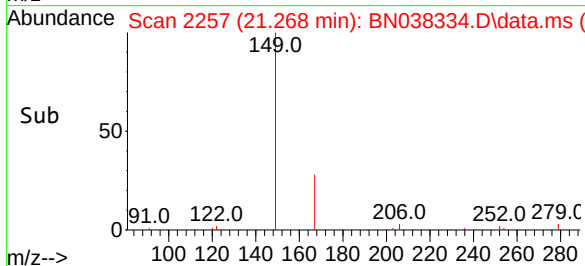
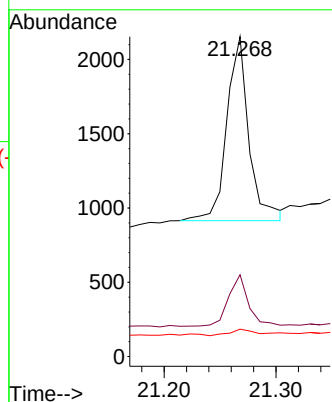
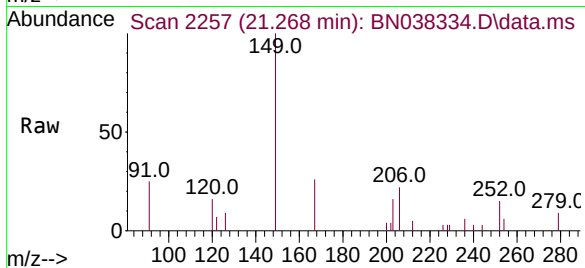




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN038334.D
Acq: 12 Dec 2025 02:25

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-120525

Tgt Ion:149 Resp: 1697
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 4.3 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: BN038334.D
Acq: 12 Dec 2025 02:25

Tgt Ion:264 Resp: 10923
Ion Ratio Lower Upper
264 100
260 27.6 22.2 33.2
265 106.1 80.2 120.2

