

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037746.D
 Acq On : 17 Sep 2025 15:11
 Operator : RC/JU
 Sample : Q3086-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250911

Quant Time: Sep 17 15:41:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

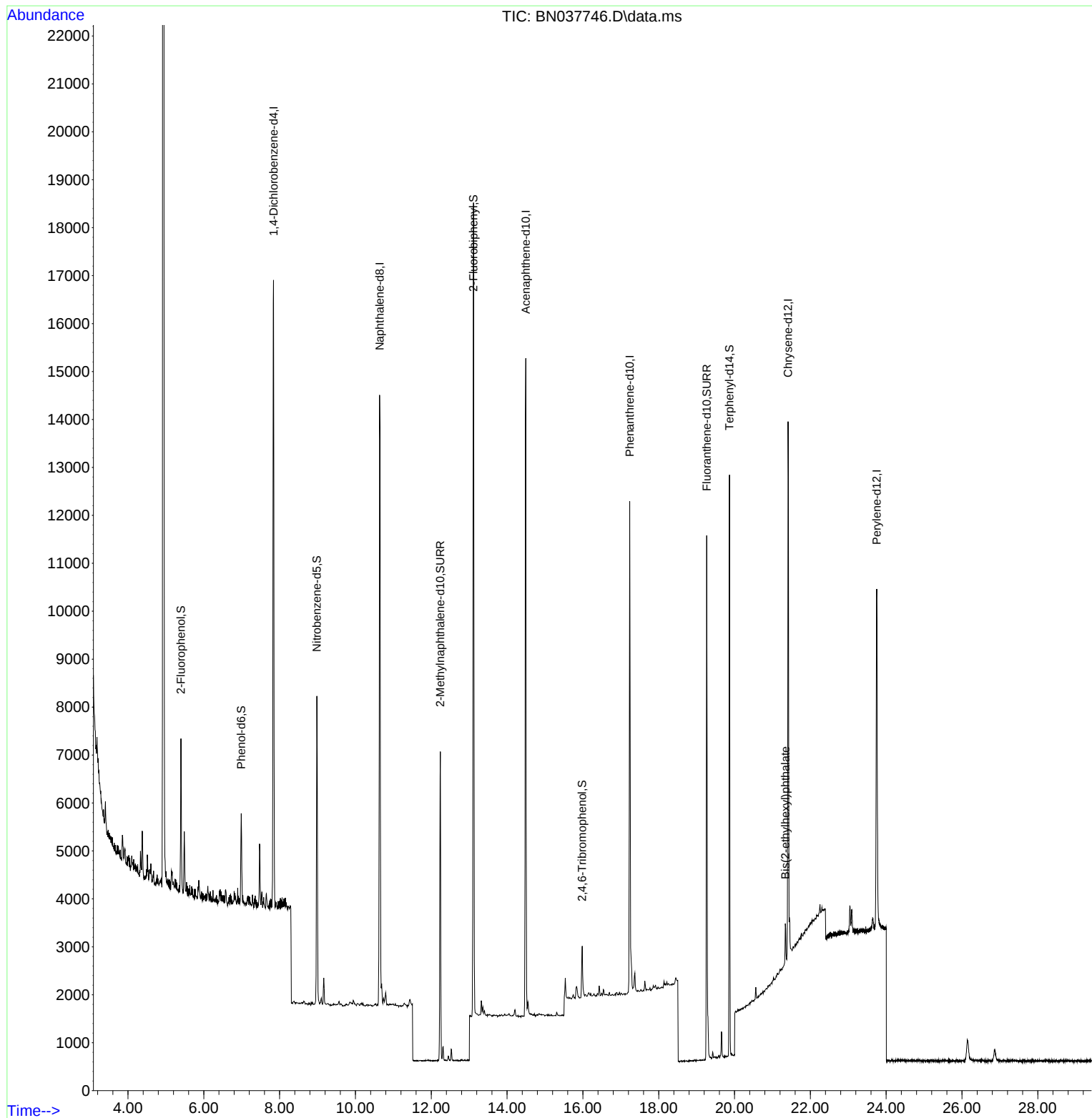
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	6528	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	17791	0.400	ng	-0.01
13) Acenaphthene-d10	14.495	164	8068	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	13903	0.400	ng	0.00
29) Chrysene-d12	21.411	240	10625	0.400	ng	# 0.00
35) Perylene-d12	23.750	264	10300	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2342	0.156	ng	0.00
5) Phenol-d6	6.988	99	1725	0.089	ng	0.00
8) Nitrobenzene-d5	8.982	82	5044	0.388	ng	-0.01
11) 2-Methylnaphthalene-d10	12.238	152	8563	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	717	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	13979	0.414	ng	0.00
27) Fluoranthene-d10	19.267	212	12053	0.345	ng	0.00
31) Terphenyl-d14	19.866	244	11233	0.521	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.340	149	838	0.076	ng	# 94

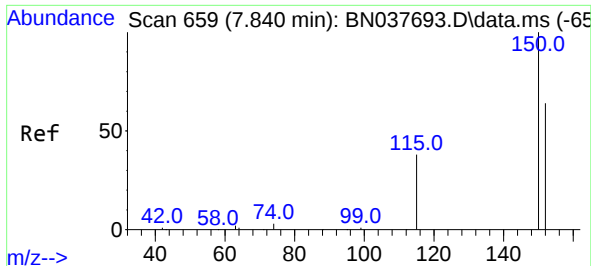
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW8-SP303-20250911

Quant Time: Sep 17 15:41:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

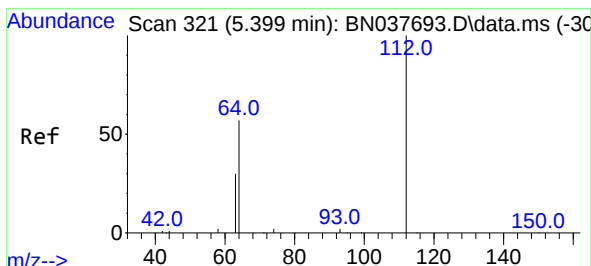
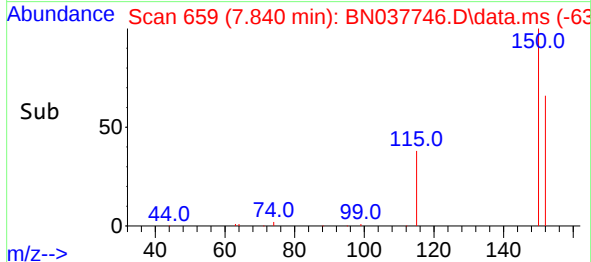
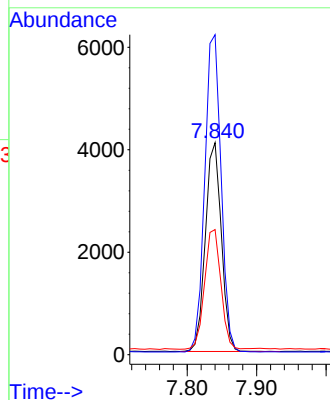
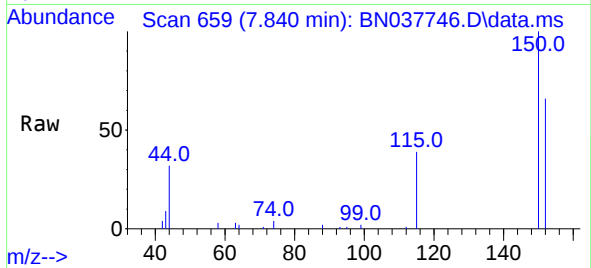




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

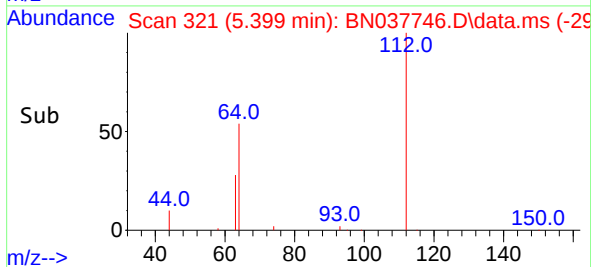
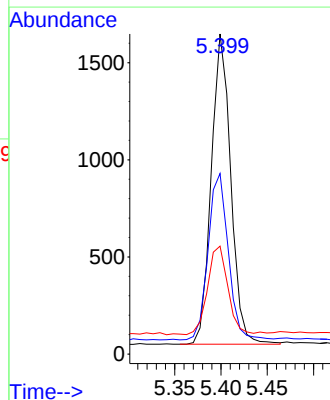
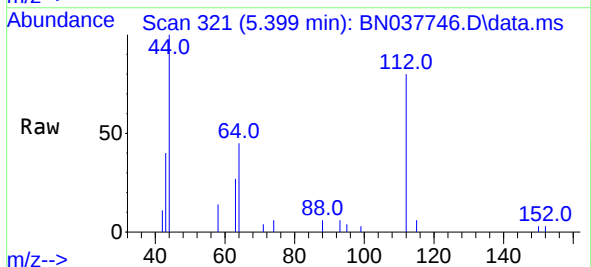
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250911

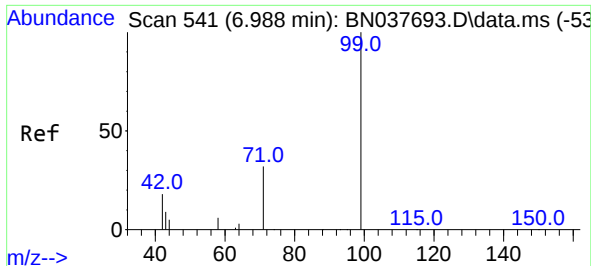
Tgt Ion:152 Resp: 6528
Ion Ratio Lower Upper
152 100
150 150.9 124.5 186.7
115 59.0 49.2 73.8



#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

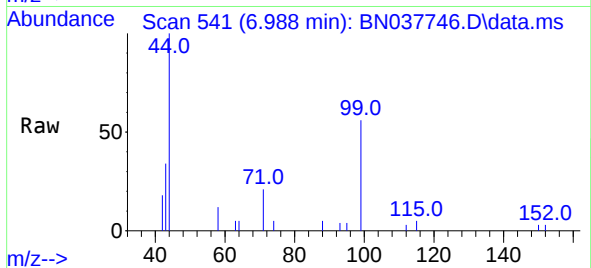
Tgt Ion:112 Resp: 2342
Ion Ratio Lower Upper
112 100
64 55.5 44.9 67.3
63 29.0 24.7 37.1





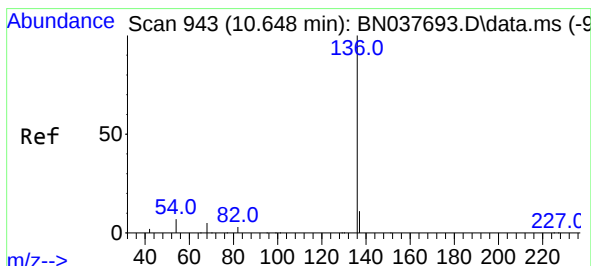
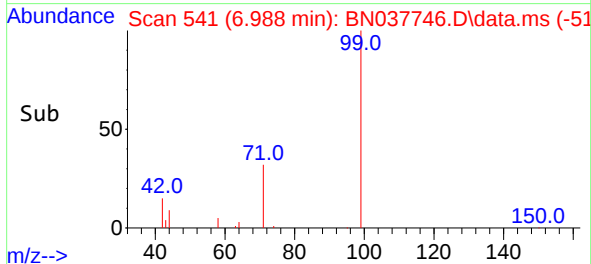
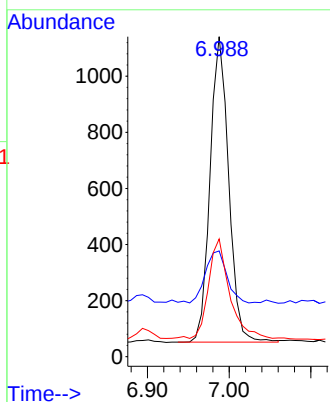
#5
Phenol-d6
Concen: 0.089 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250911



Tgt Ion: 99 Resp: 1725

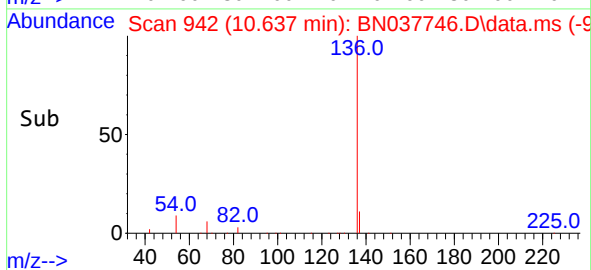
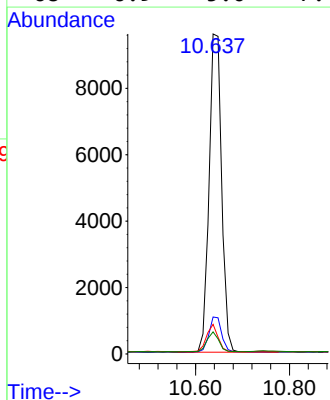
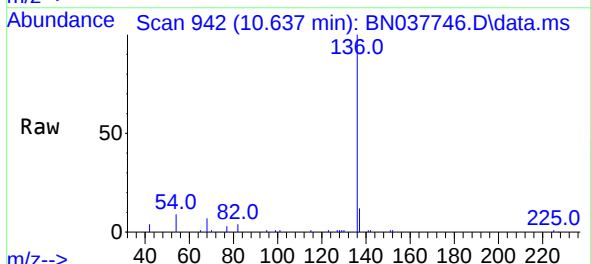
Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	39.5	26.7	40.1

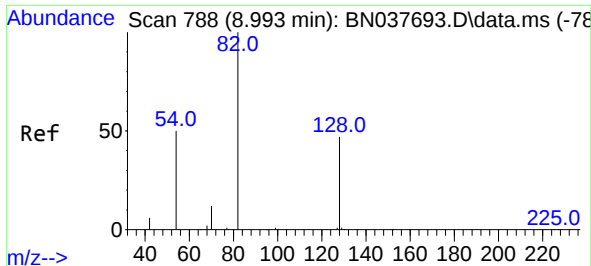


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

Tgt Ion: 136 Resp: 17791

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.2	6.3	9.5
68	6.9	5.0	7.4





#8

Nitrobenzene-d5

Concen: 0.388 ng

RT: 8.982 min Scan# 71

Delta R.T. -0.011 min

Lab File: BN037746.D

Acq: 17 Sep 2025 15:11

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250911

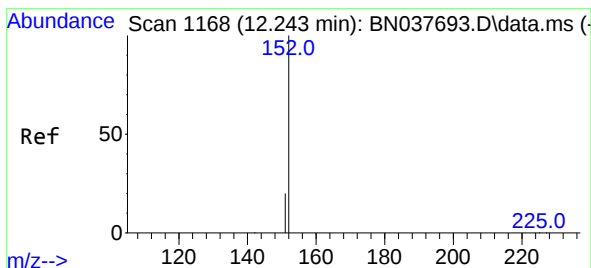
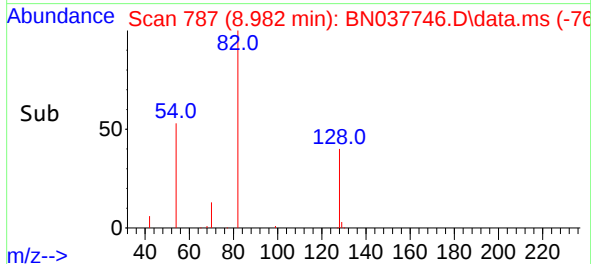
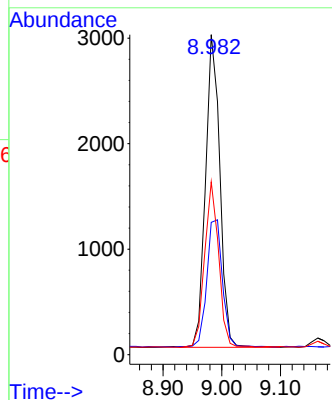
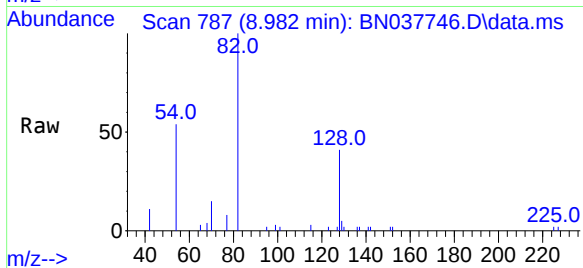
Tgt Ion: 82 Resp: 5044

Ion Ratio Lower Upper

82 100

128 41.3 38.3 57.5

54 54.0 41.4 62.2



#11

2-Methylnaphthalene-d10

Concen: 0.363 ng

RT: 12.238 min Scan# 1167

Delta R.T. -0.005 min

Lab File: BN037746.D

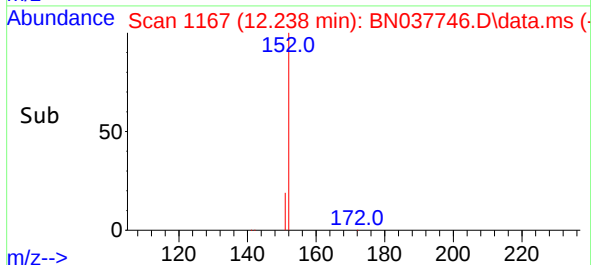
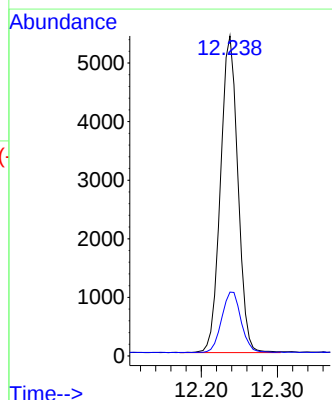
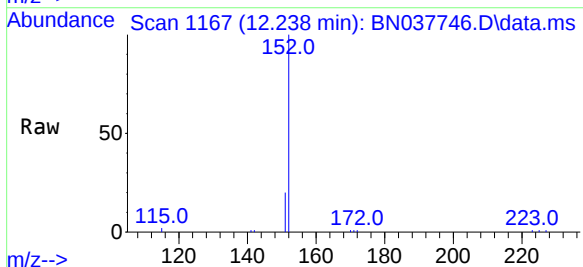
Acq: 17 Sep 2025 15:11

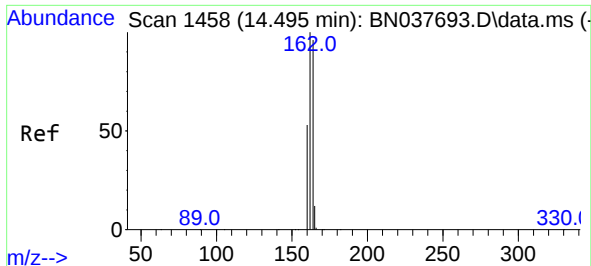
Tgt Ion:152 Resp: 8563

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.6

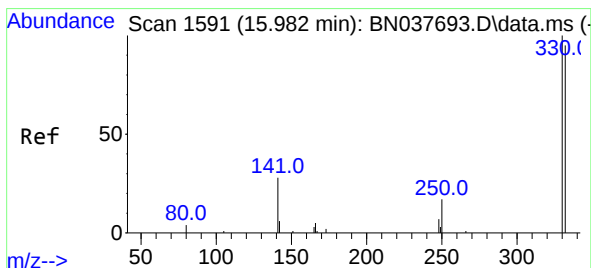
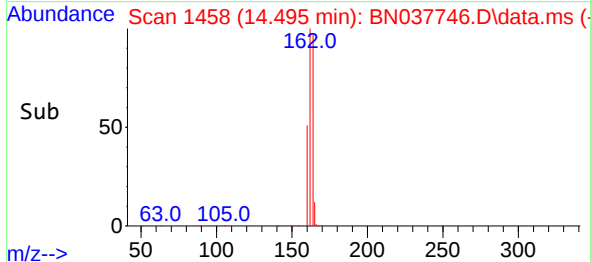
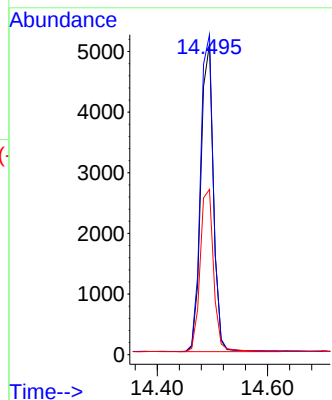
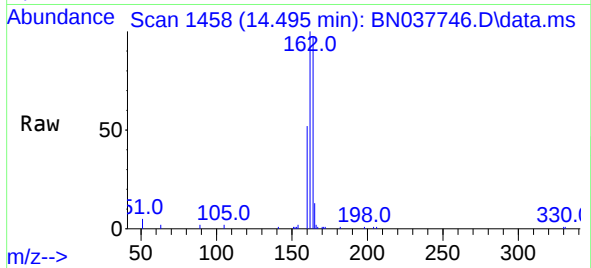




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

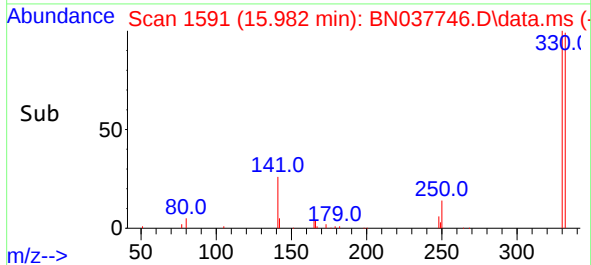
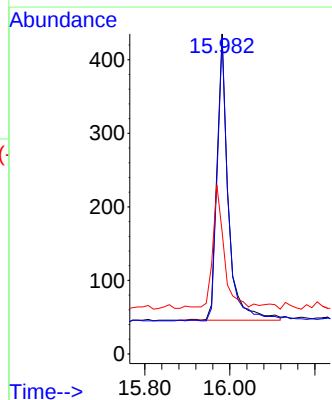
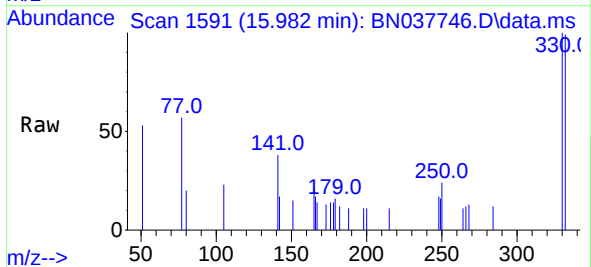
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250911

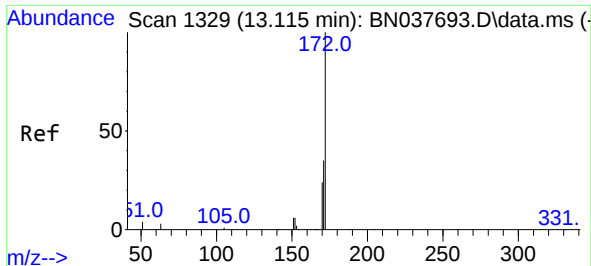
Tgt Ion:164 Resp: 8068
Ion Ratio Lower Upper
164 100
162 103.0 83.1 124.7
160 53.2 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

Tgt Ion:330 Resp: 717
Ion Ratio Lower Upper
330 100
332 97.1 75.3 112.9
141 44.5 35.0 52.4

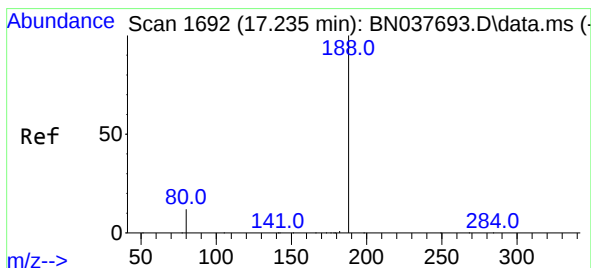
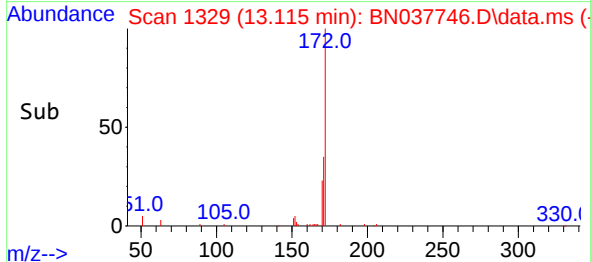
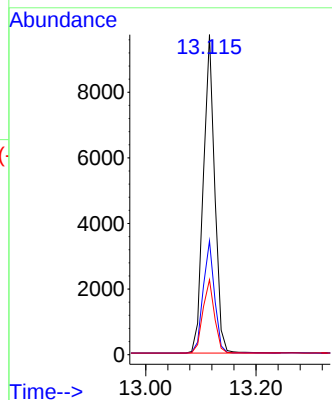
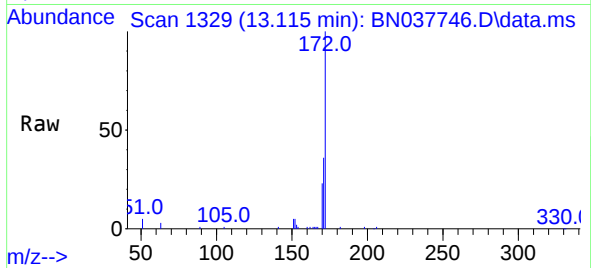




#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.115 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

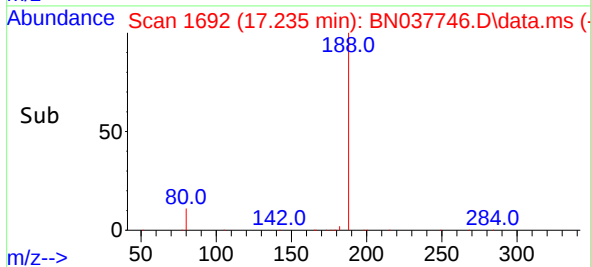
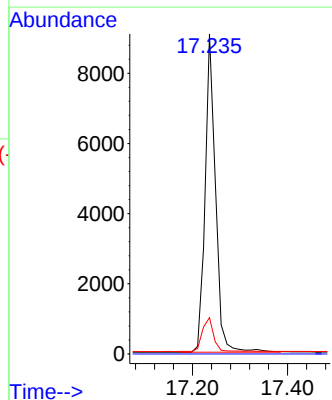
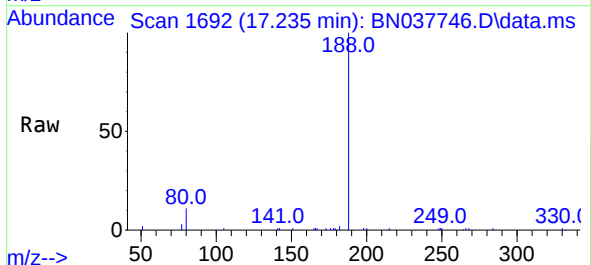
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250911

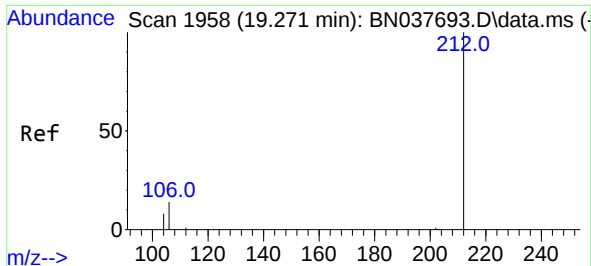
Tgt Ion:	172	Resp:	13979
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.4	19.8	29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

Tgt Ion:	188	Resp:	13903
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	10.6	15.8

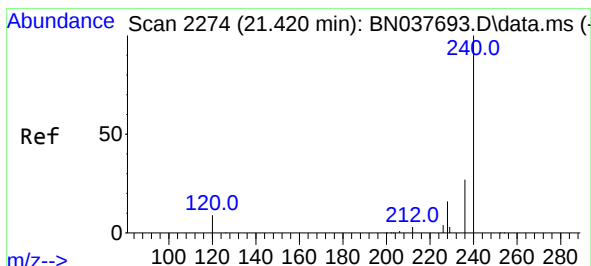
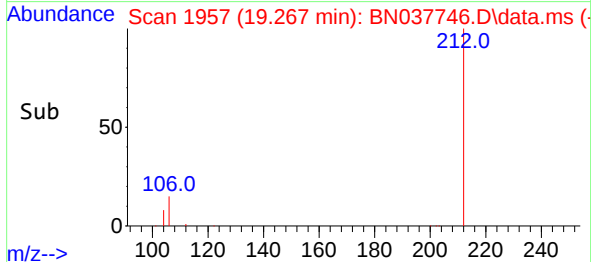
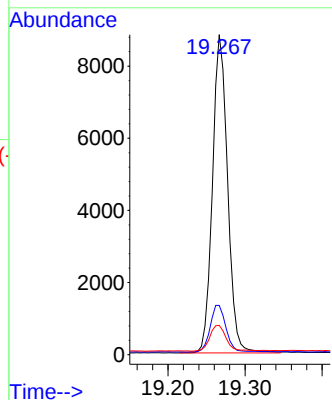
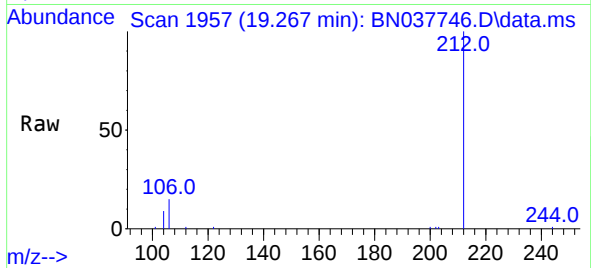




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.267 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

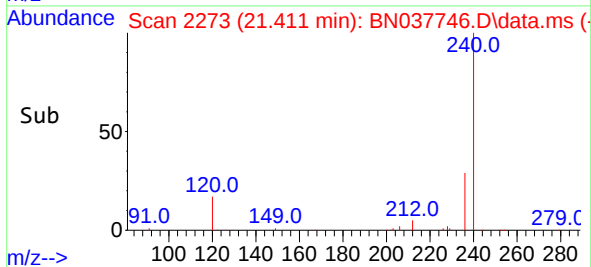
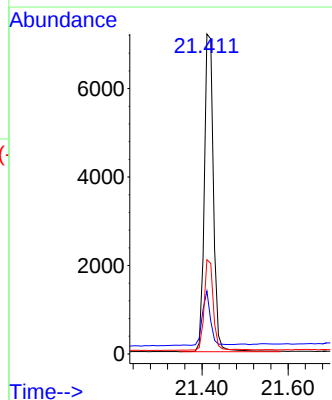
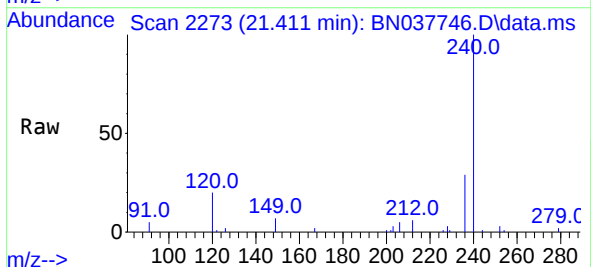
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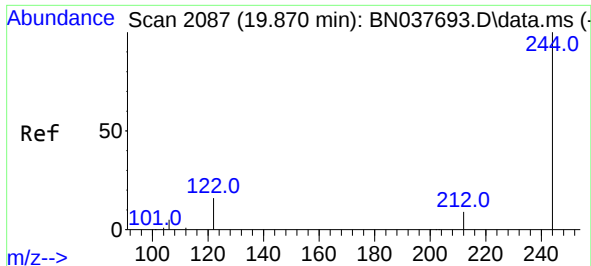
Tgt Ion:	212	Resp:	12053
Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.2	18.2
104	8.8	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

Tgt Ion:	240	Resp:	10625
Ion	Ratio	Lower	Upper
240	100		
120	19.7	9.2	13.8
236	29.5	22.6	33.8

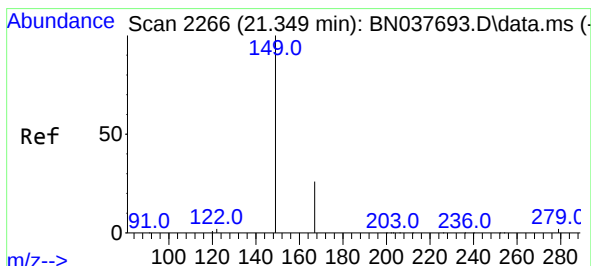
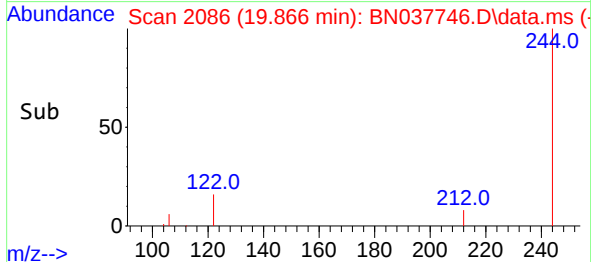
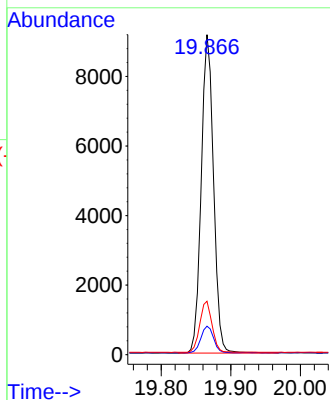
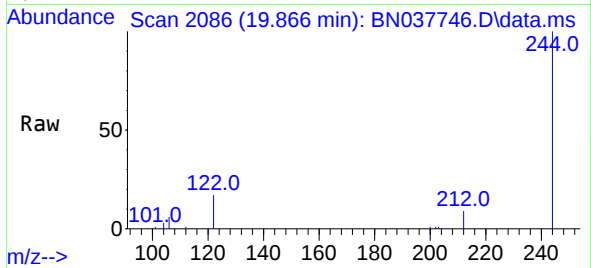




#31
Terphenyl-d14
Concen: 0.521 ng
RT: 19.866 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

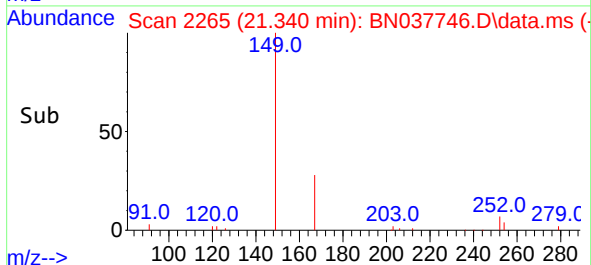
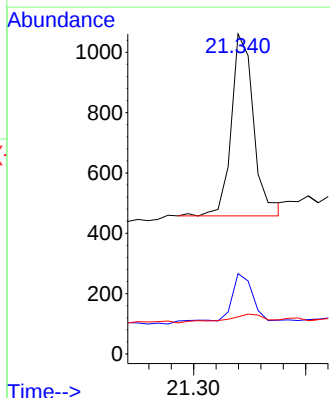
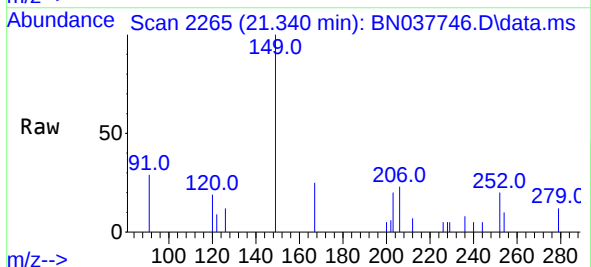
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250911

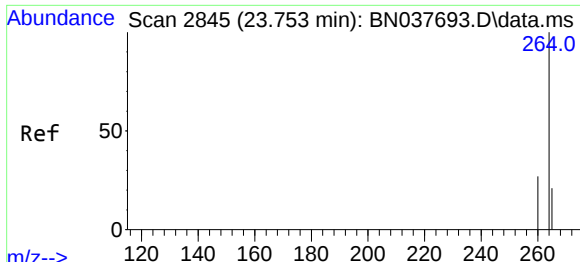
Tgt Ion:244 Resp: 11233
Ion Ratio Lower Upper
244 100
212 8.9 7.5 11.3
122 16.7 13.2 19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.340 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

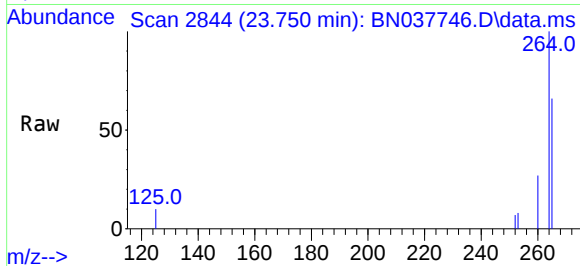
Tgt Ion:149 Resp: 838
Ion Ratio Lower Upper
149 100
167 23.6 20.8 31.2
279 8.5 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.750 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037746.D
Acq: 17 Sep 2025 15:11

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250911



Tgt Ion:264 Resp: 10300

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.8	32.8
265	65.9	39.4	59.2#

