

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037742.D
 Acq On : 17 Sep 2025 12:38
 Operator : RC/JU
 Sample : Q3095-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20250909

Quant Time: Sep 17 13:16:40 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)

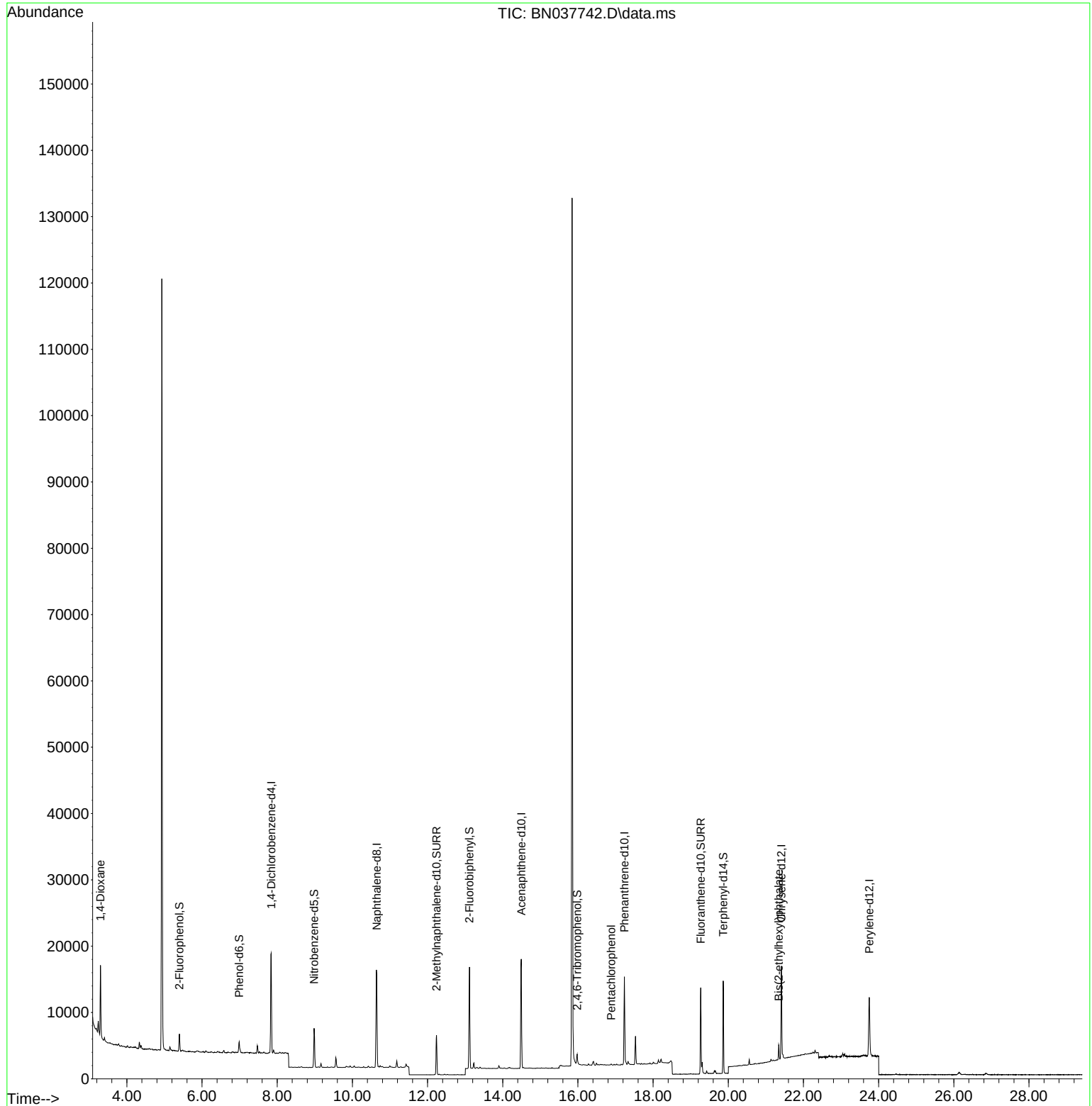
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	7535	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	20988	0.400	ng	# 0.00
13) Acenaphthene-d10	14.494	164	9821	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	16837	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	12718	0.400	ng	# 0.00
35) Perylene-d12	23.750	264	12632	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2083	0.120	ng	0.00
5) Phenol-d6	6.988	99	1575	0.070	ng	0.00
8) Nitrobenzene-d5	8.982	82	4648	0.303	ng	-0.01
11) 2-Methylnaphthalene-d10	12.238	152	8034	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	991	0.387	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	12659	0.308	ng	0.00
27) Fluoranthene-d10	19.266	212	14185	0.336	ng	0.00
31) Terphenyl-d14	19.866	244	12772	0.495	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	6702	0.854	ng	94
24) Pentachlorophenol	16.888	266	114	0.031	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.340	149	2491	0.189	ng	99

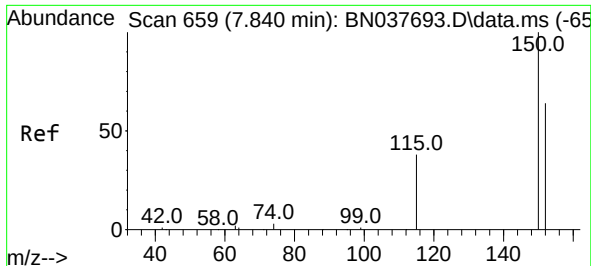
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037742.D
Acq On : 17 Sep 2025 12:38
Operator : RC/JU
Sample : Q3095-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909

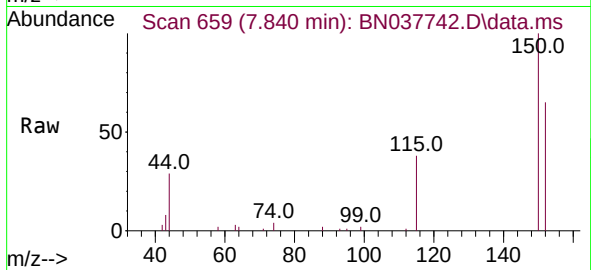
Quant Time: Sep 17 13:16:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



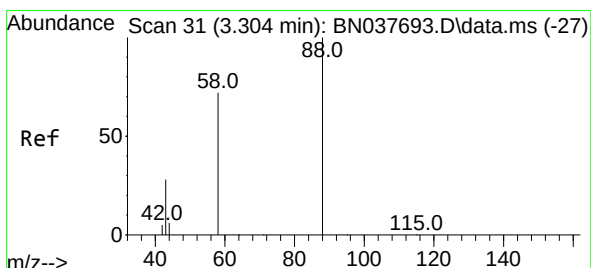
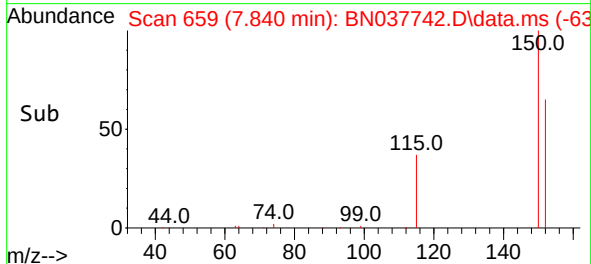
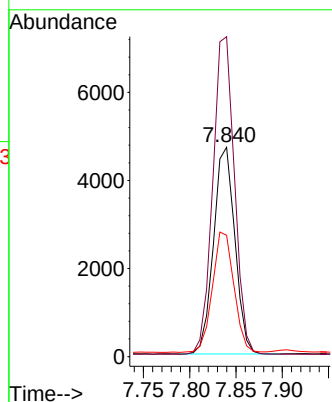


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037742.D
 Acq: 17 Sep 2025 12:38

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20250909

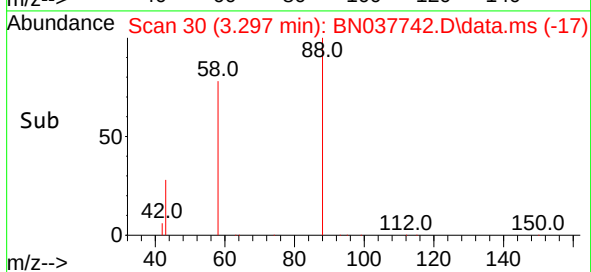
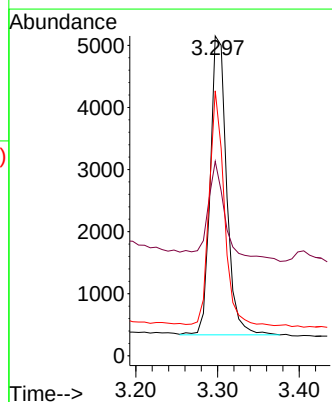
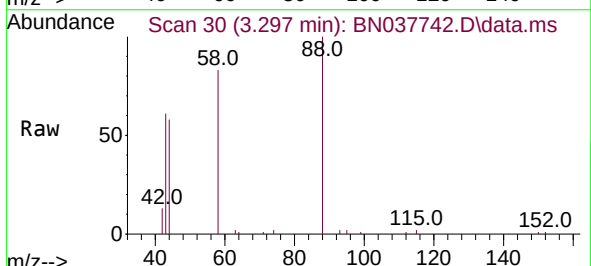


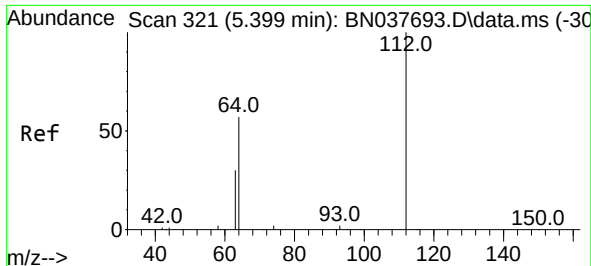
Tgt Ion:152 Resp: 7535
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.5 186.7
 115 57.9 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.854 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037742.D
 Acq: 17 Sep 2025 12:38

Tgt Ion: 88 Resp: 6702
 Ion Ratio Lower Upper
 88 100
 43 36.2 26.8 40.2
 58 72.0 61.9 92.9





#4

2-Fluorophenol

Concen: 0.120 ng

RT: 5.399 min Scan# 321

Delta R.T. -0.000 min

Lab File: BN037742.D

Acq: 17 Sep 2025 12:38

Instrument :

BNA_N

ClientSampleId :

MW203D2-20250909

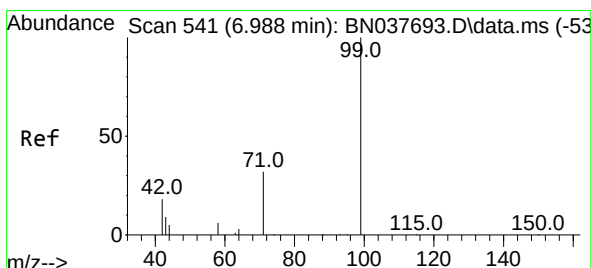
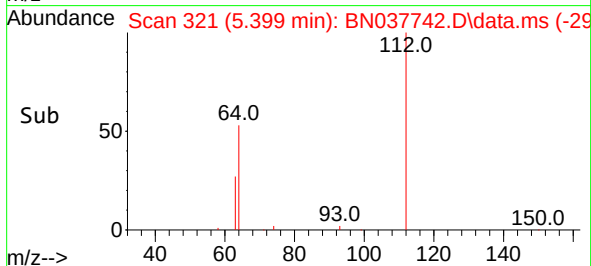
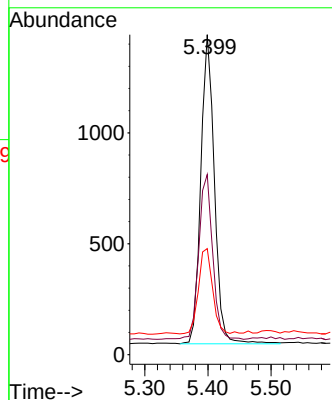
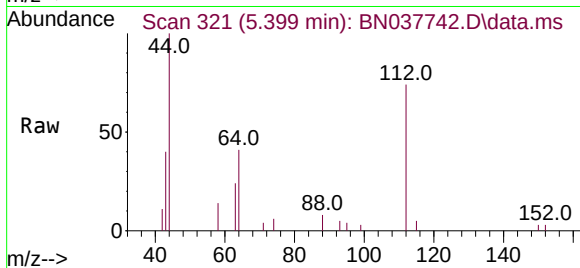
Tgt Ion:112 Resp: 2083

Ion Ratio Lower Upper

112 100

64 54.4 44.9 67.3

63 28.4 24.7 37.1



#5

Phenol-d6

Concen: 0.070 ng

RT: 6.988 min Scan# 541

Delta R.T. -0.000 min

Lab File: BN037742.D

Acq: 17 Sep 2025 12:38

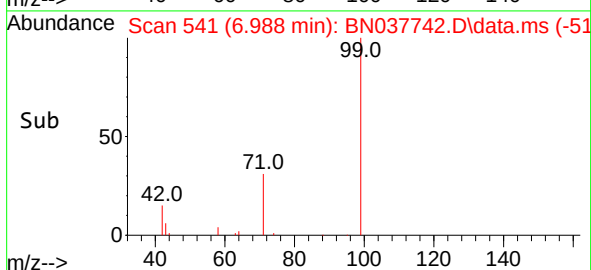
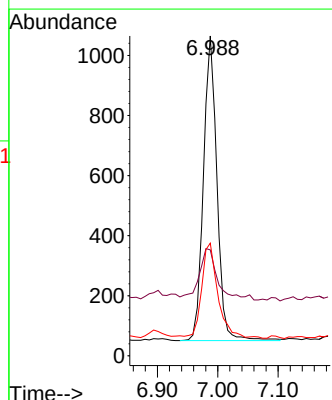
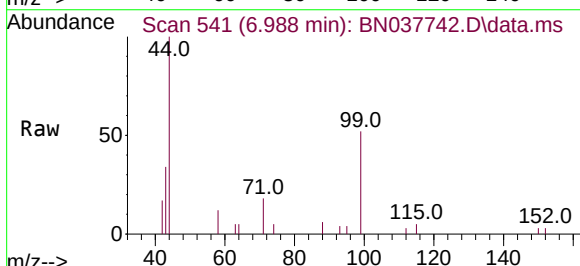
Tgt Ion: 99 Resp: 1575

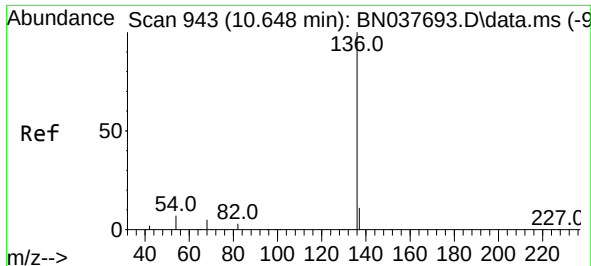
Ion Ratio Lower Upper

99 100

42 23.1 16.6 24.8

71 37.5 26.7 40.1

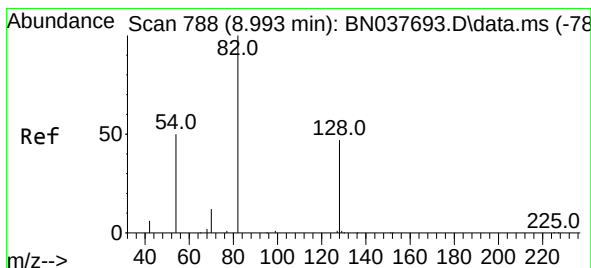
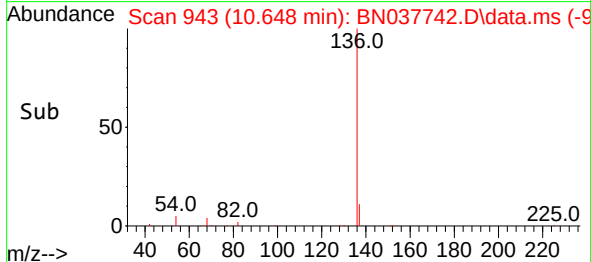
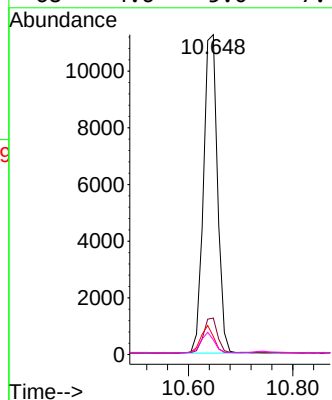
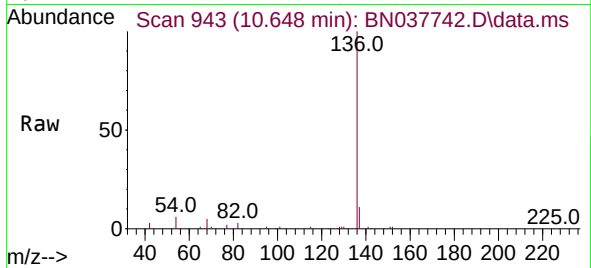




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

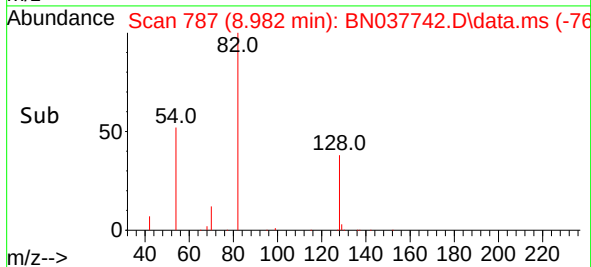
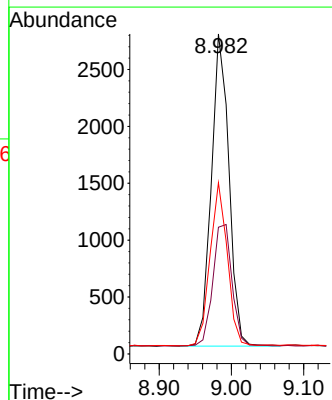
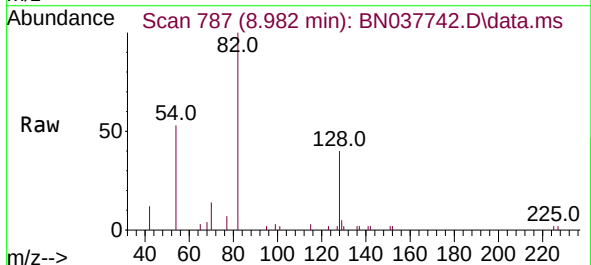
Instrument :
BNA_N
ClientSampleId :
MW203D2-20250909

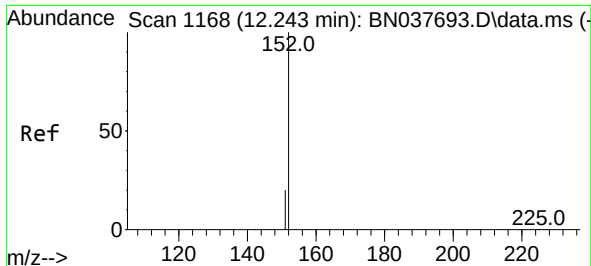
Tgt Ion:	136	Resp:	20988
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	5.7	6.3	9.5#
68	4.6	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:	82	Resp:	4648
Ion Ratio	Lower	Upper	
82	100		
128	39.6	38.3	57.5
54	53.5	41.4	62.2

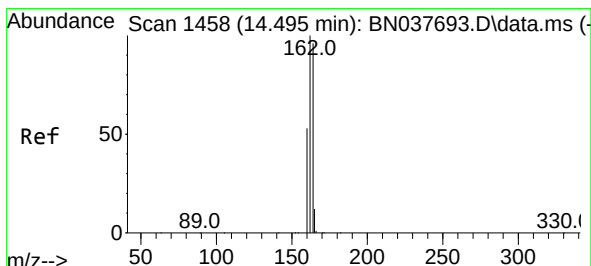
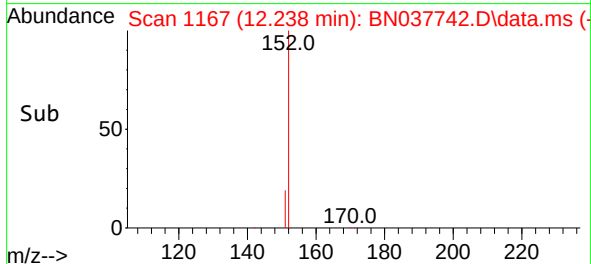
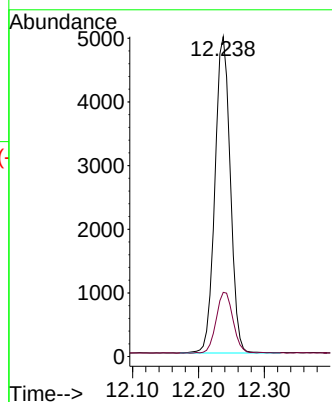
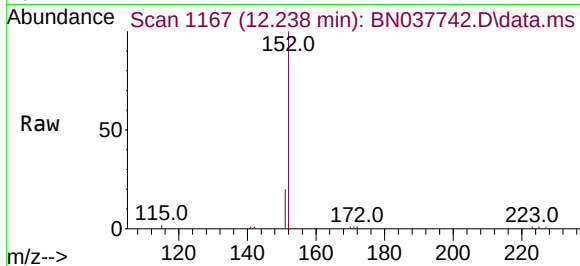




#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.238 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

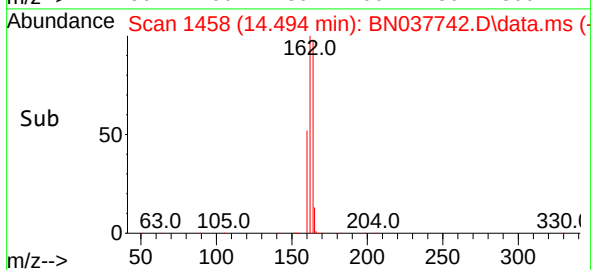
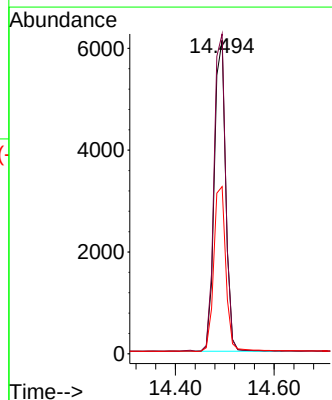
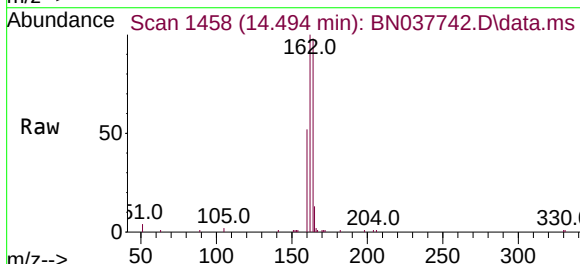
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BNA_N
ClientSampleId :
MW203D2-20250909

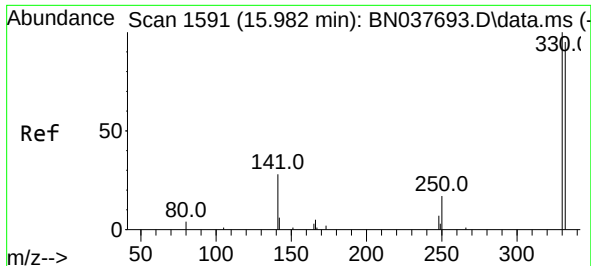
Tgt Ion:152 Resp: 8034
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:164 Resp: 9821
Ion Ratio Lower Upper
164 100
162 102.0 83.1 124.7
160 53.3 44.3 66.5

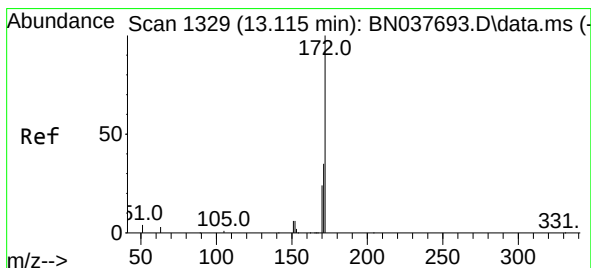
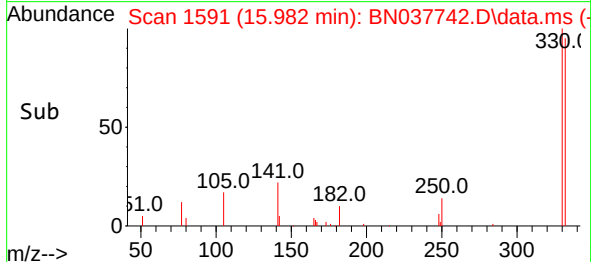
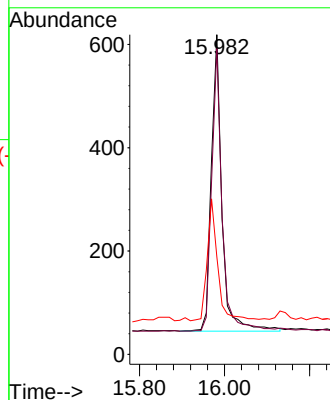
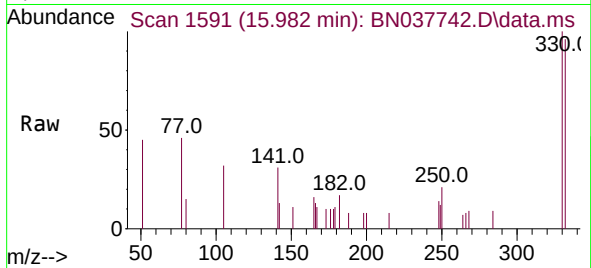




#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

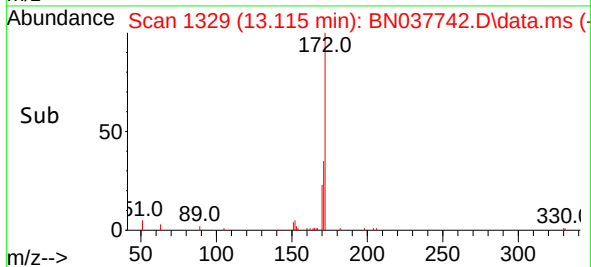
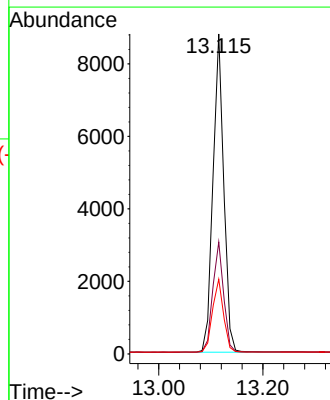
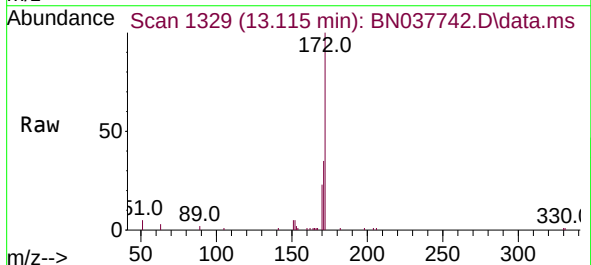
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ClientSampleId :
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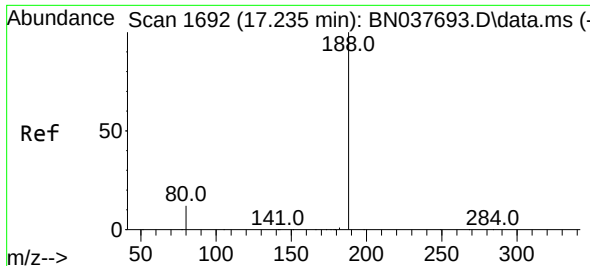
Tgt Ion:	330	Resp:	991
Ion Ratio	Lower	Upper	
330	100		
332	93.6	75.3	112.9
141	40.7	35.0	52.4



#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:	172	Resp:	12659
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	43.0
170	23.3	19.8	29.8

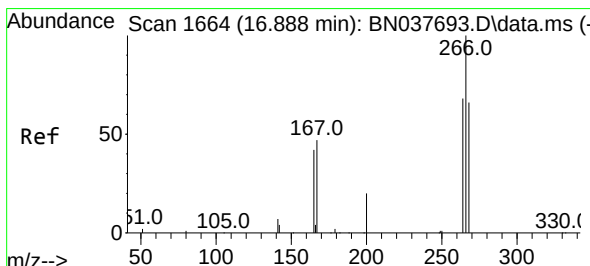
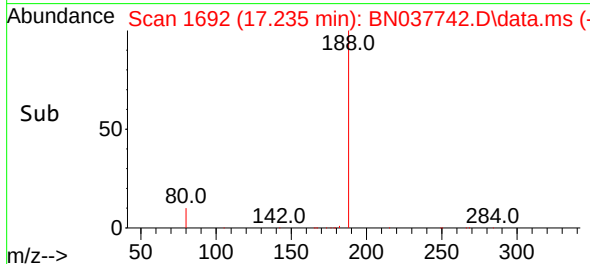
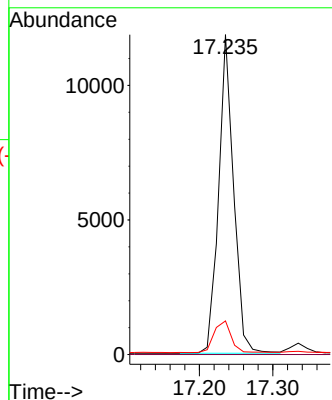
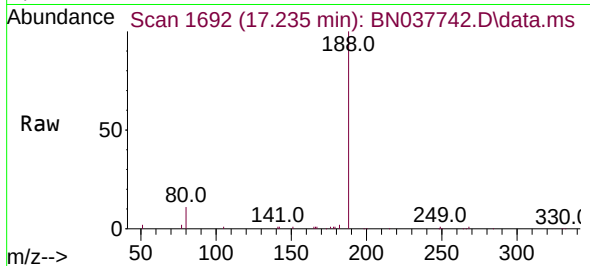




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

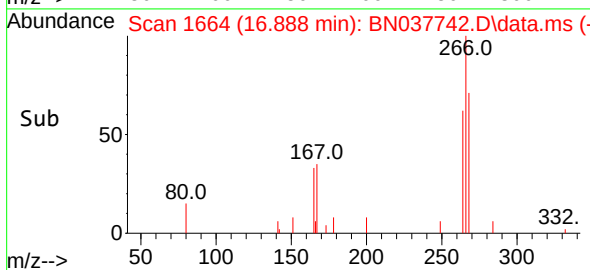
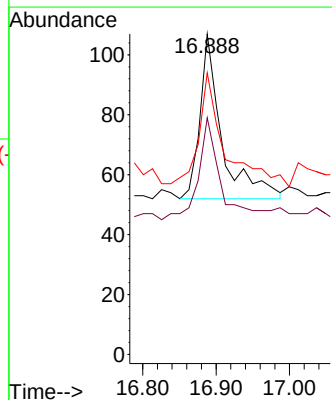
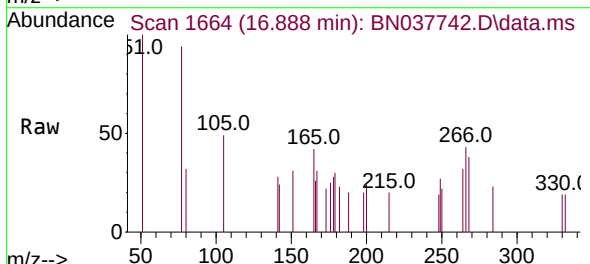
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BNA_N
ClientSampleId :
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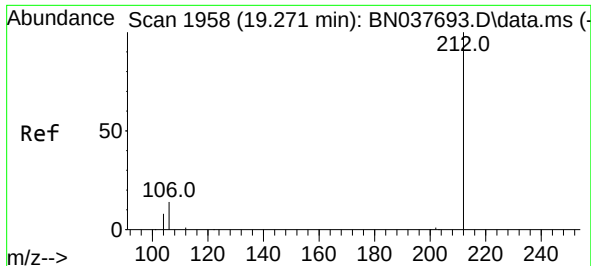
Tgt Ion:188 Resp: 16837
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 10.6 15.8#



#24
Pentachlorophenol
Concen: 0.031 ng
RT: 16.888 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

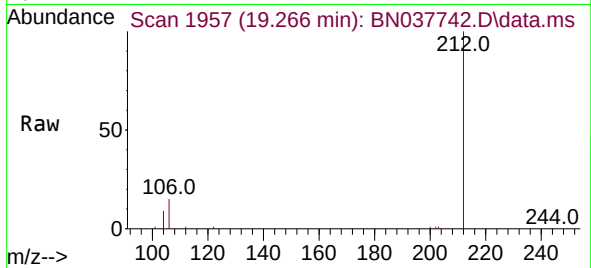
Tgt Ion:266 Resp: 114
Ion Ratio Lower Upper
266 100
264 61.4 51.6 77.4
268 81.6 53.2 79.8#



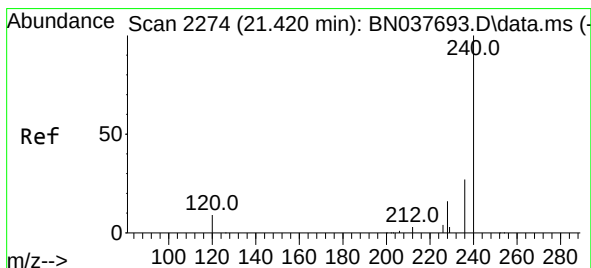
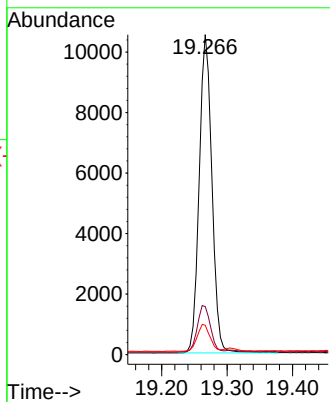
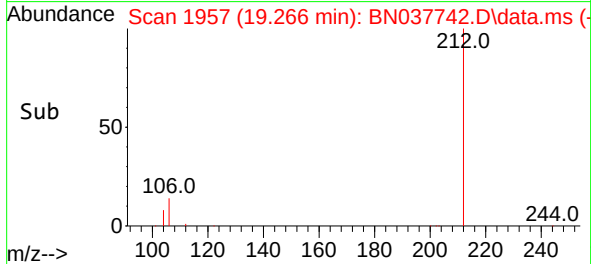


#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Instrument :
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MW203D2-20250909

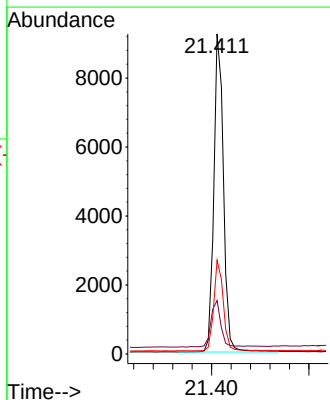
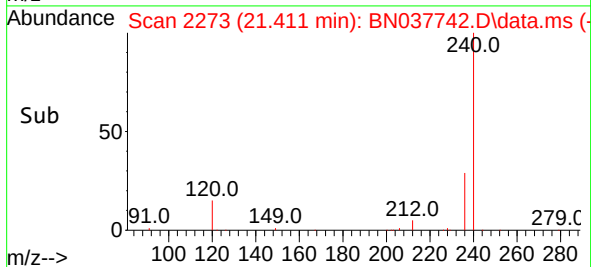
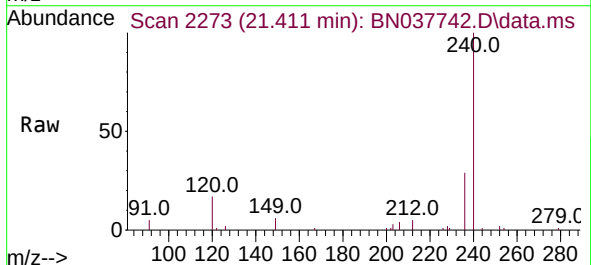


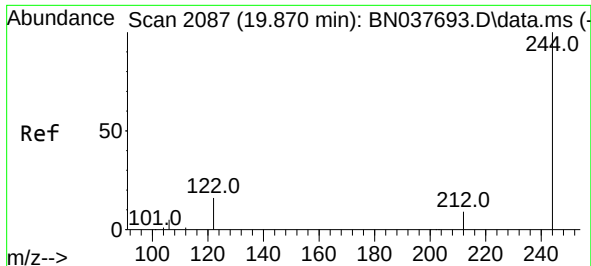
Tgt Ion:212 Resp: 14185
Ion Ratio Lower Upper
212 100
106 15.0 12.2 18.2
104 8.6 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037742.D
Acq: 17 Sep 2025 12:38

Tgt Ion:240 Resp: 12718
Ion Ratio Lower Upper
240 100
120 16.7 9.2 13.8#
236 29.3 22.6 33.8

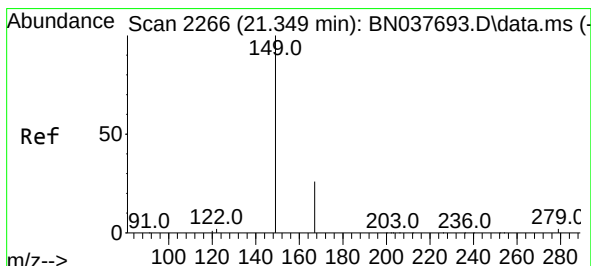
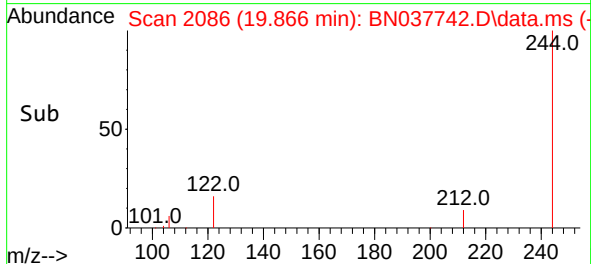
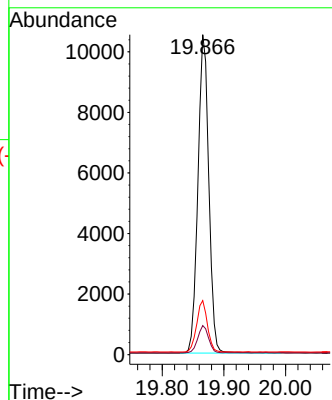
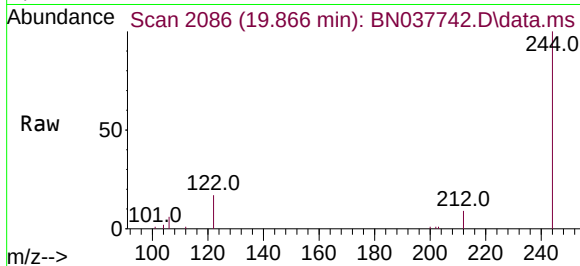




#31
 Terphenyl-d14
 Concen: 0.495 ng
 RT: 19.866 min Scan# 2087
 Delta R.T. -0.005 min
 Lab File: BN037742.D
 Acq: 17 Sep 2025 12:38

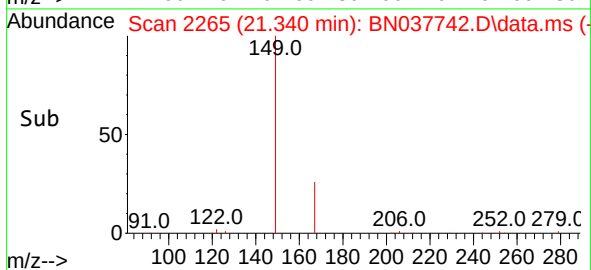
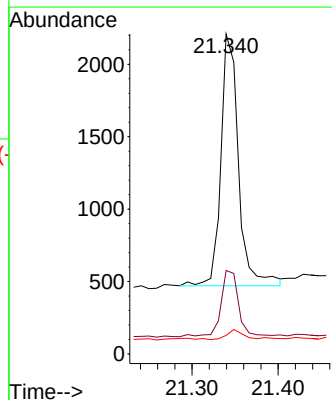
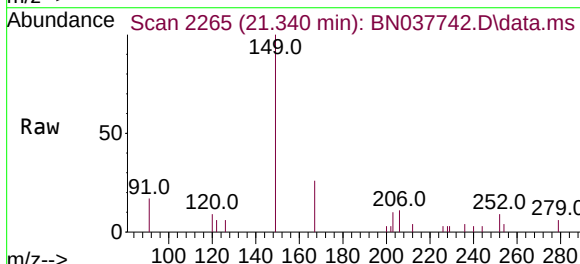
Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20250909

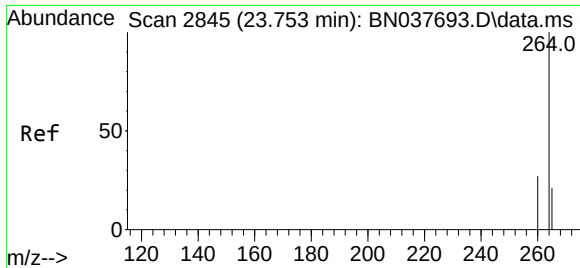
Tgt Ion:244 Resp: 12772
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 16.9 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.189 ng
 RT: 21.340 min Scan# 2265
 Delta R.T. -0.009 min
 Lab File: BN037742.D
 Acq: 17 Sep 2025 12:38

Tgt Ion:149 Resp: 2491
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.8 31.2
 279 3.6 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.750 min Scan# 2845
 Delta R.T. -0.003 min
 Lab File: BN037742.D
 Acq: 17 Sep 2025 12:38

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20250909

Tgt Ion:	264	Resp:	12632
Ion Ratio	Lower	Upper	
264	100		
260	27.3	21.8	32.8
265	56.2	39.4	59.2

