

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037245.D
 Acq On : 14 Jun 2025 02:56
 Operator : RC/JU
 Sample : Q2299-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20250609

Quant Time: Jun 14 04:21:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

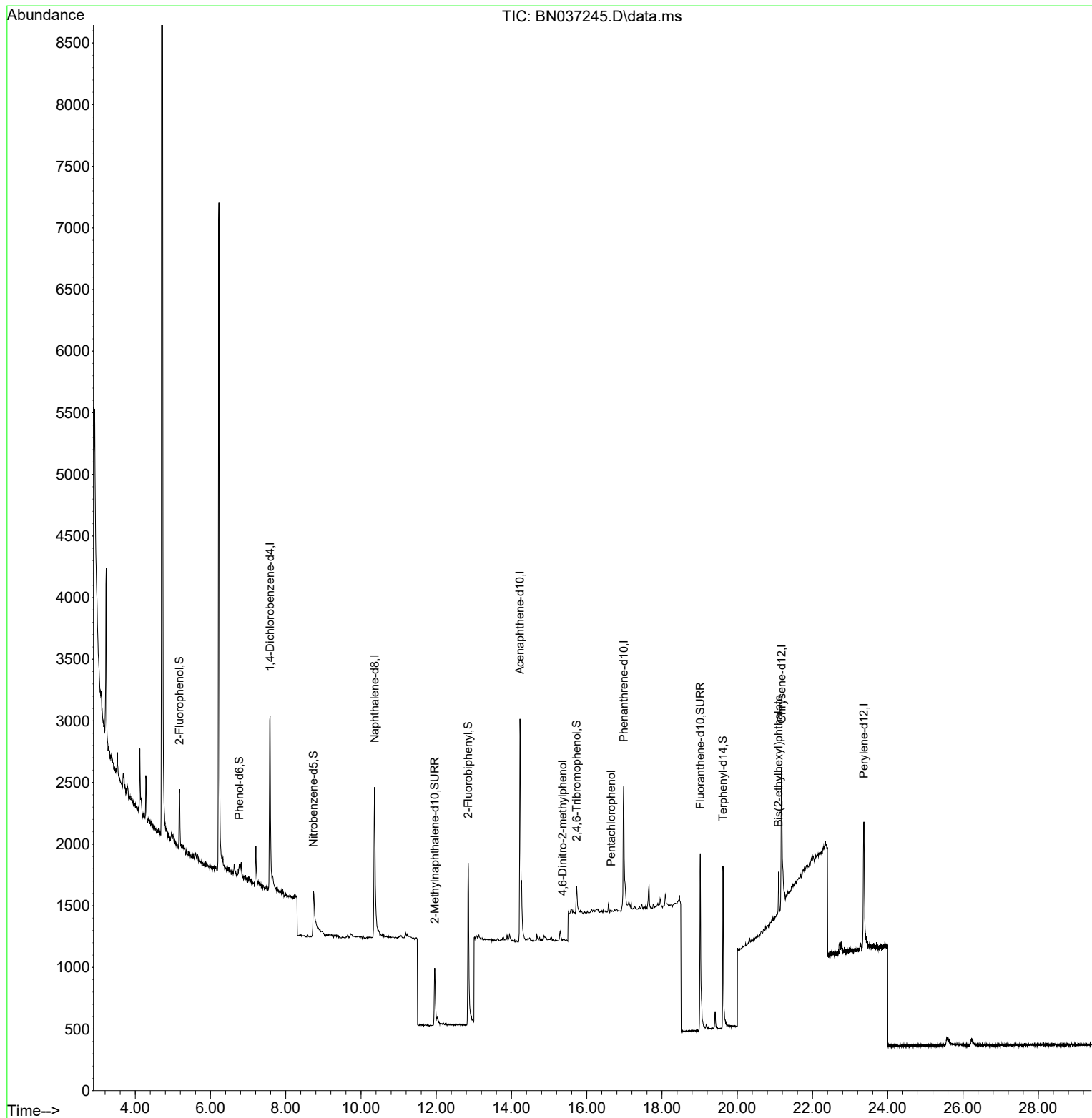
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	884	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	2161	0.400	ng	# 0.00
13) Acenaphthene-d10	14.224	164	1194	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	2020	0.400	ng	# 0.01
29) Chrysene-d12	21.180	240	1612	0.400	ng	# 0.00
35) Perylene-d12	23.363	264	1755	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	341	0.157	ng	0.00
5) Phenol-d6	6.766	99	156	0.068	ng	0.00
8) Nitrobenzene-d5	8.739	82	596	0.279	ng	0.01
11) 2-Methylnaphthalene-d10	11.961	152	942	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	158	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1629	0.325	ng	0.00
27) Fluoranthene-d10	19.017	212	2058	0.389	ng	0.00
31) Terphenyl-d14	19.621	244	1634	0.448	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.357	198	6	0.128	ng	# 35
24) Pentachlorophenol	16.649	266	16	0.021	ng	# 30
34) Bis(2-ethylhexyl)phtha...	21.099	149	383	0.094	ng	# 94

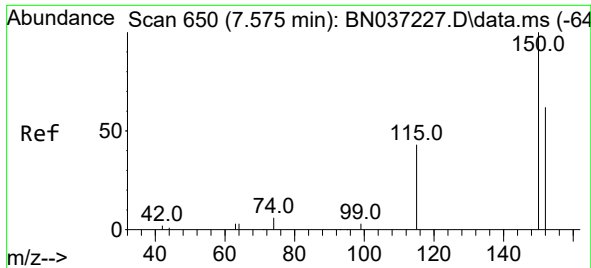
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
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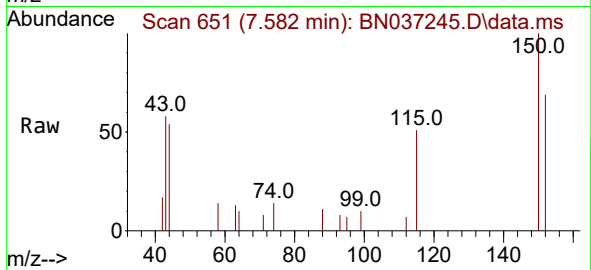
Quant Time: Jun 14 04:21:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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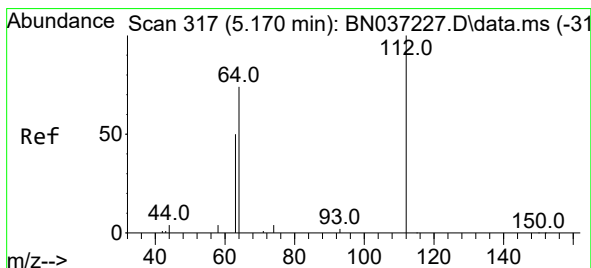
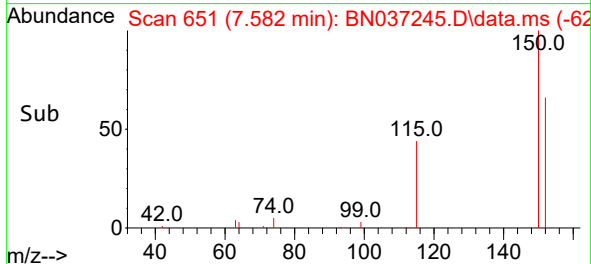
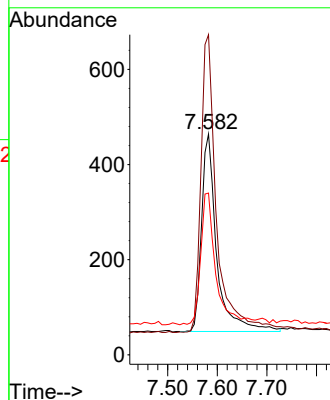


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.582 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

Instrument :
BNA_N
ClientSampleId :
RE117D2-20250609

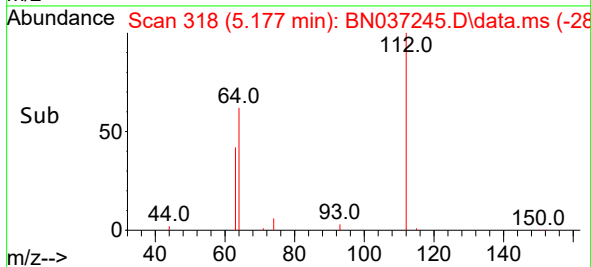
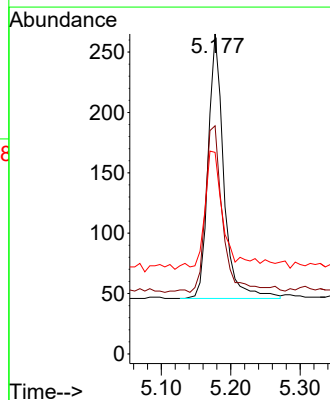
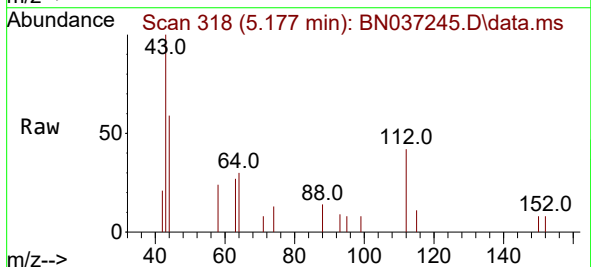


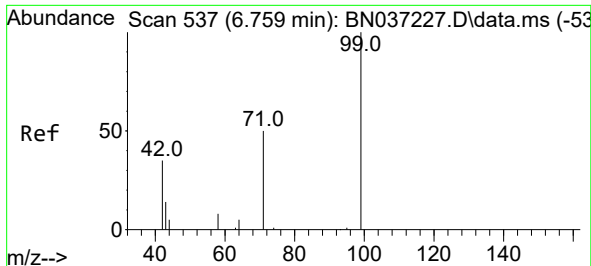
Tgt Ion:152 Resp: 884
Ion Ratio Lower Upper
152 100
150 145.0 125.2 187.8
115 73.3 58.4 87.6



#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.008 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

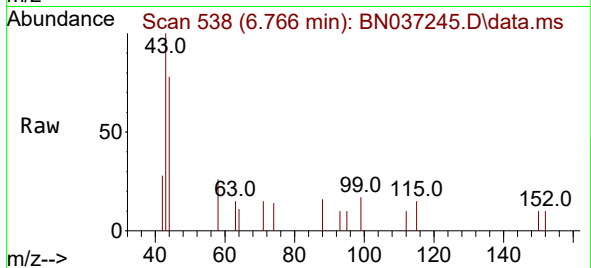
Tgt Ion:112 Resp: 341
Ion Ratio Lower Upper
112 100
64 71.6 57.2 85.8
63 59.5 39.8 59.6



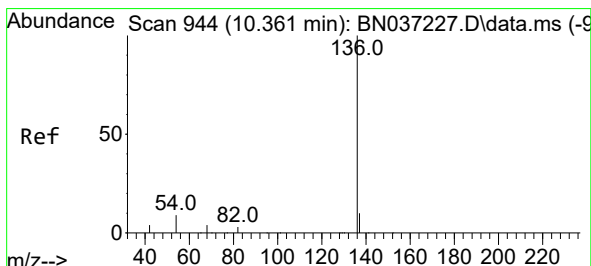
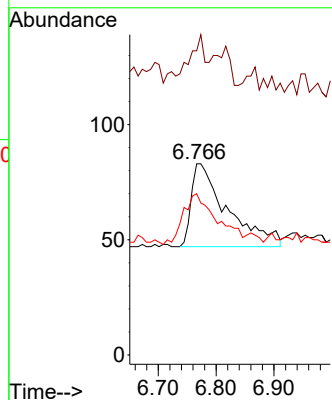
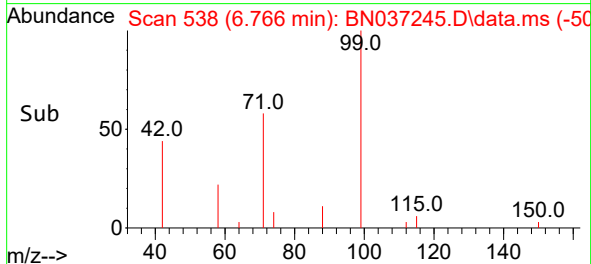


#5
Phenol-d6
Concen: 0.068 ng
RT: 6.766 min Scan# 51
Delta R.T. 0.008 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

Instrument :
BNA_N
ClientSampleId :
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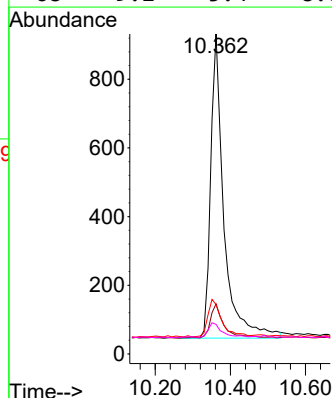
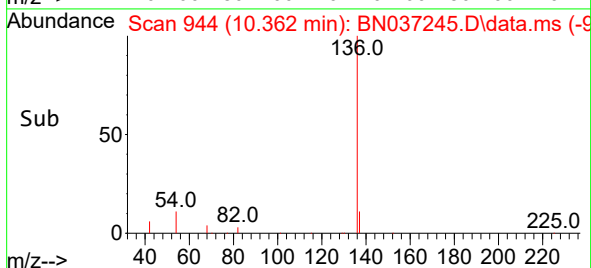
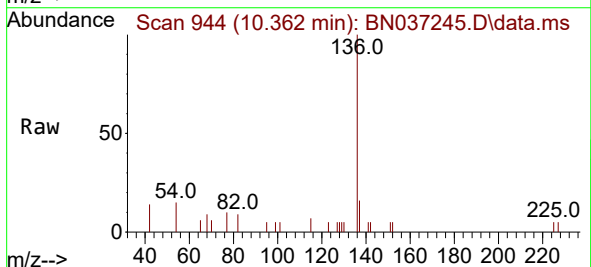


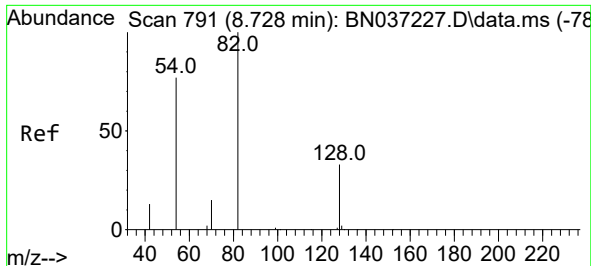
Tgt Ion: 99 Resp: 156
Ion Ratio Lower Upper
99 100
42 17.9 36.2 54.4#
71 57.7 42.4 63.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

Tgt Ion: 136 Resp: 2161
Ion Ratio Lower Upper
136 100
137 15.7 10.6 15.8
54 15.5 9.2 13.8#
68 9.2 5.4 8.0#

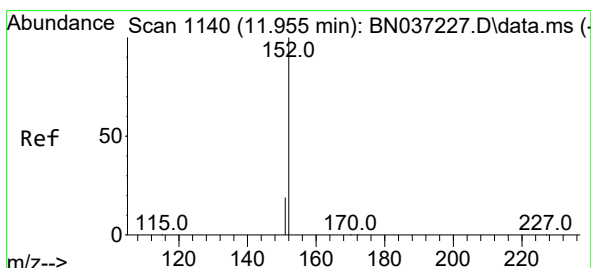
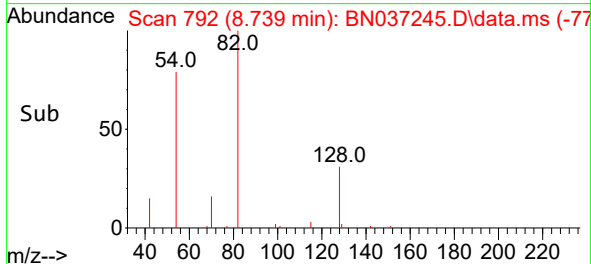
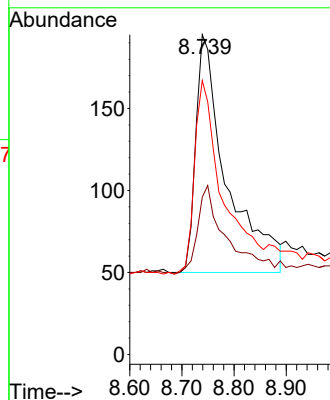
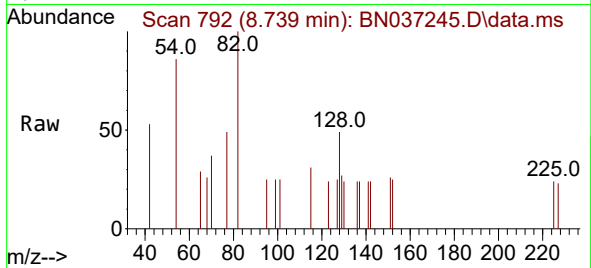




#8
 Nitrobenzene-d5
 Concen: 0.279 ng
 RT: 8.739 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: BN037245.D
 Acq: 14 Jun 2025 02:56

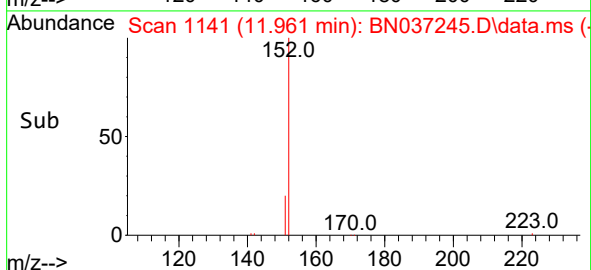
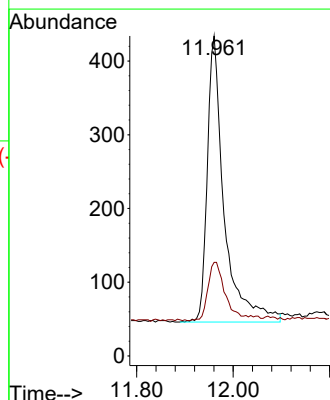
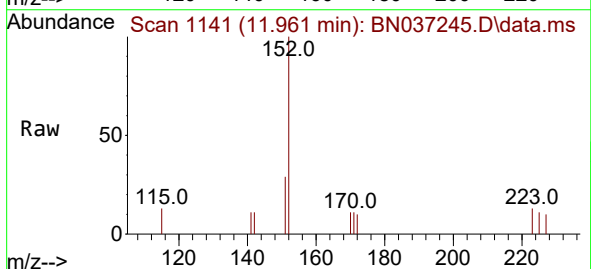
Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20250609

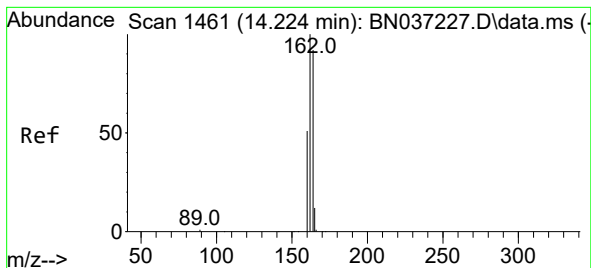
Tgt Ion: 82 Resp: 596
 Ion Ratio Lower Upper
 82 100
 128 49.2 31.2 46.8#
 54 85.6 63.3 94.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.325 ng
 RT: 11.961 min Scan# 1141
 Delta R.T. 0.005 min
 Lab File: BN037245.D
 Acq: 14 Jun 2025 02:56

Tgt Ion:152 Resp: 942
 Ion Ratio Lower Upper
 152 100
 151 20.5 17.9 26.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN037245.D

Acq: 14 Jun 2025 02:56

Instrument :

BNA_N

ClientSampleId :

RE117D2-20250609

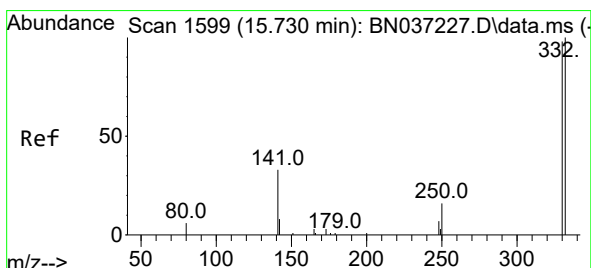
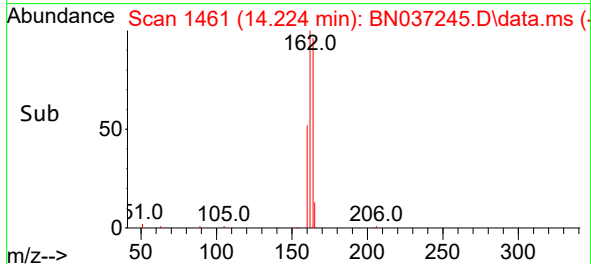
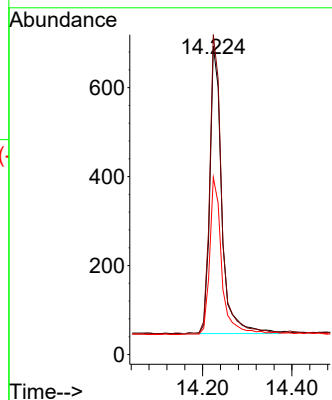
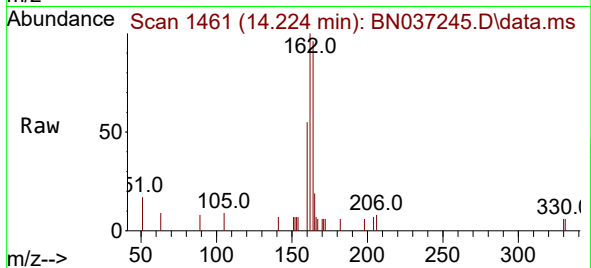
Tgt Ion:164 Resp: 1194

Ion Ratio Lower Upper

164 100

162 103.8 86.7 130.1

160 57.4 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.319 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037245.D

Acq: 14 Jun 2025 02:56

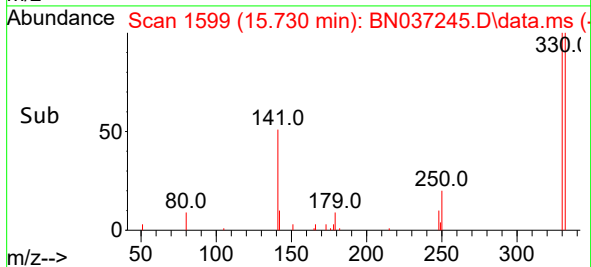
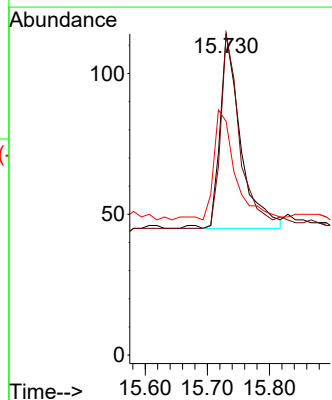
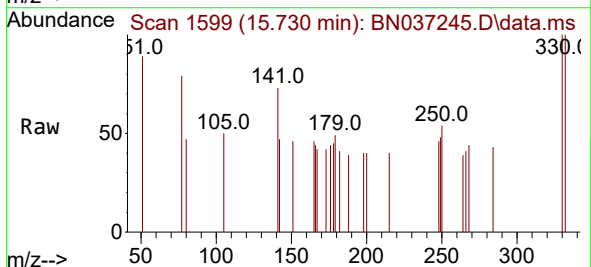
Tgt Ion:330 Resp: 158

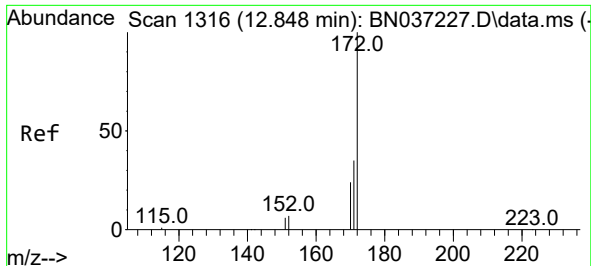
Ion Ratio Lower Upper

330 100

332 97.5 74.9 112.3

141 60.1 45.1 67.7

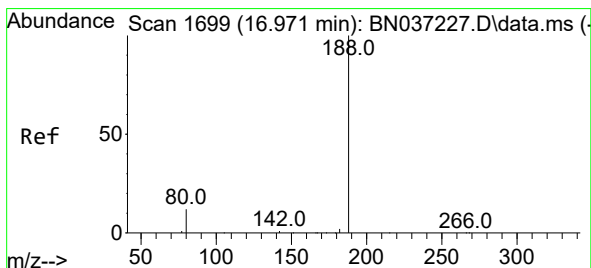
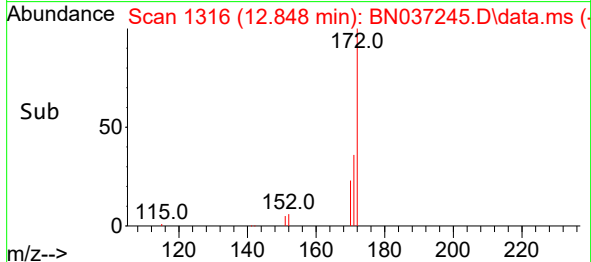
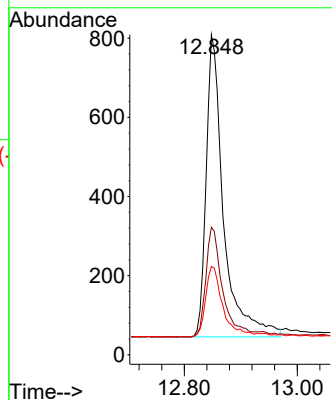
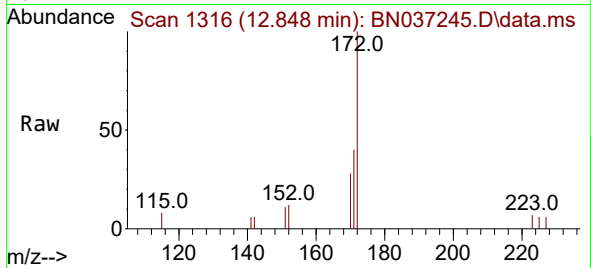




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.848 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

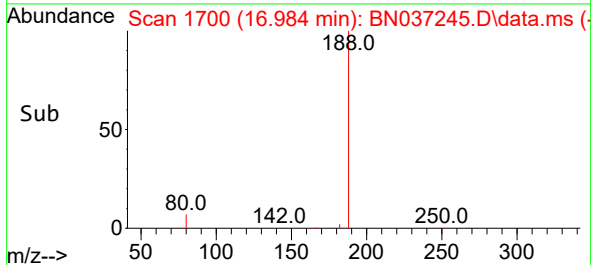
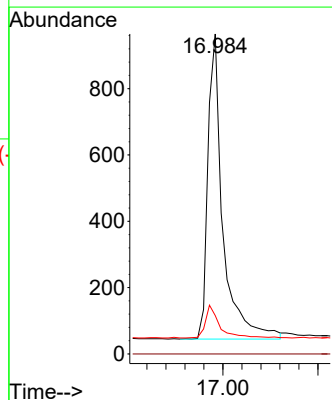
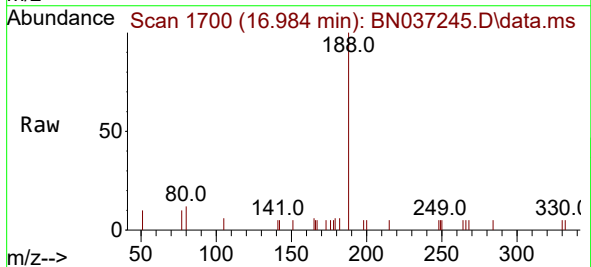
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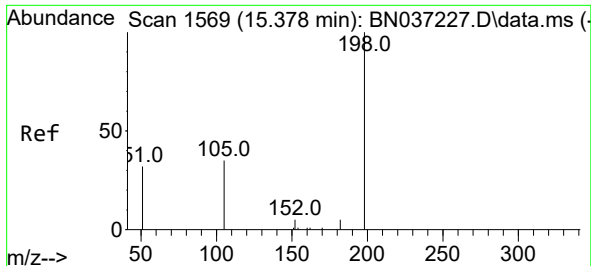
Tgt Ion:172	Resp:	1629
Ion	Ratio	Lower Upper
172	100	
171	39.8	29.8 44.8
170	27.6	21.1 31.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. 0.013 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

Tgt Ion:188	Resp:	2020
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	12.0	12.2 18.4

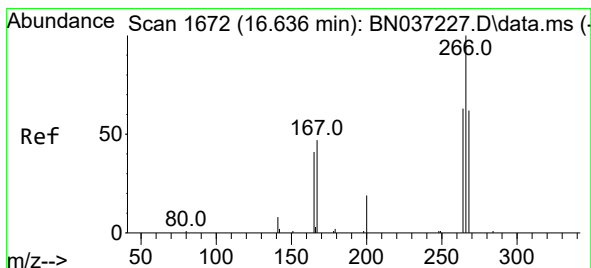
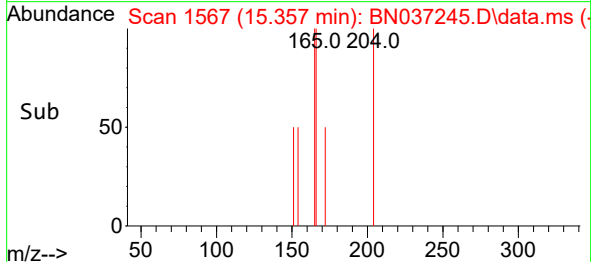
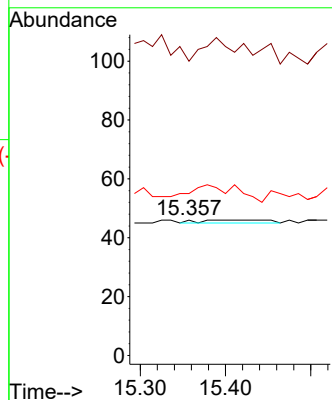
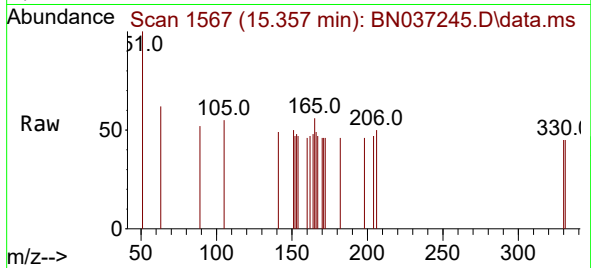




#20
4,6-Dinitro-2-methylphenol
Concen: 0.128 ng
RT: 15.357 min Scan# 1567
Delta R.T. -0.021 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

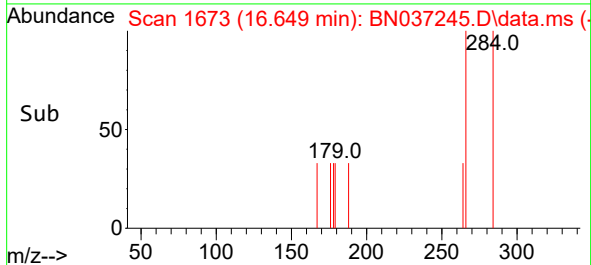
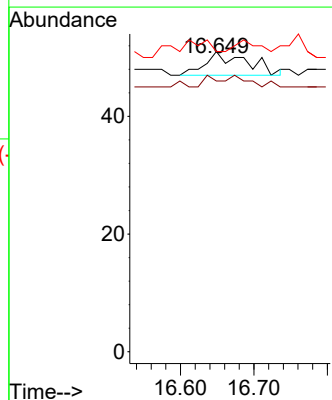
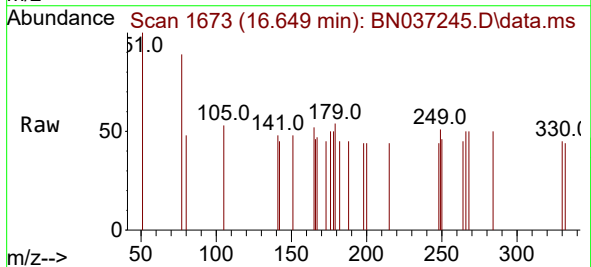
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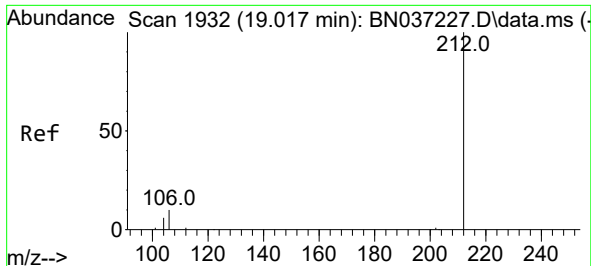
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 217.4 111.2 166.8#
105 119.6 54.0 81.0#



#24
Pentachlorophenol
Concen: 0.021 ng
RT: 16.649 min Scan# 1673
Delta R.T. 0.013 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

Tgt Ion:266 Resp: 16
Ion Ratio Lower Upper
266 100
264 18.8 49.2 73.8#
268 0.0 53.4 80.2#

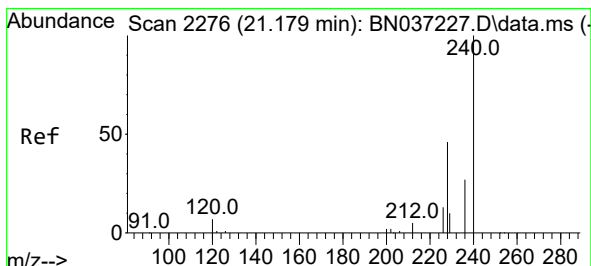
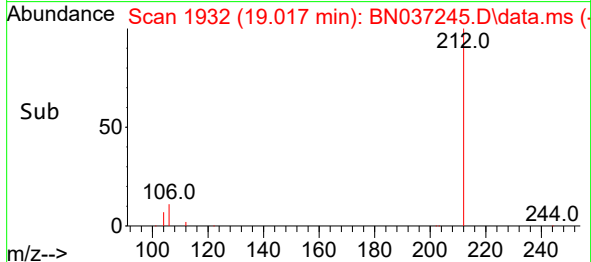
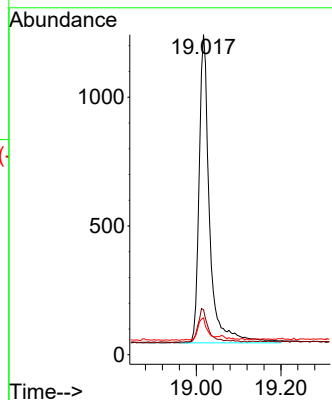
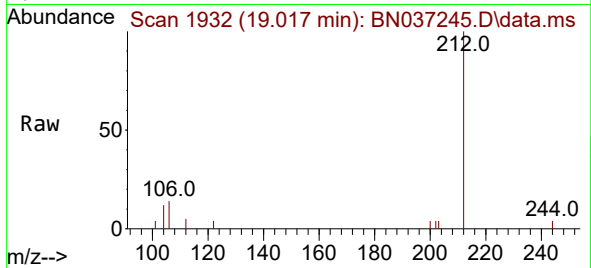




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.017 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

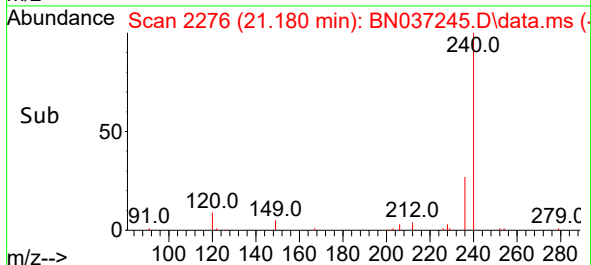
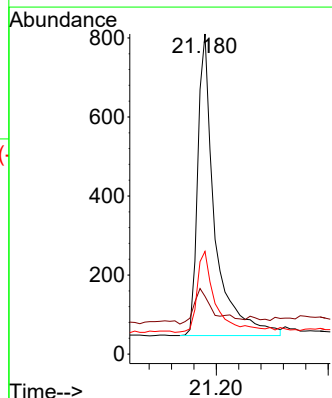
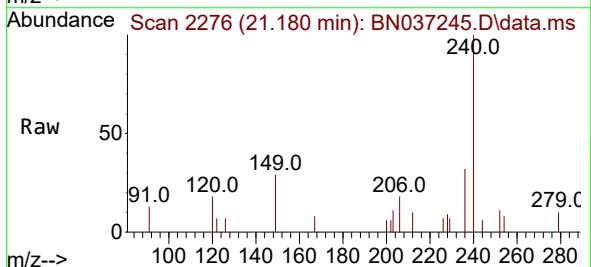
Instrument :
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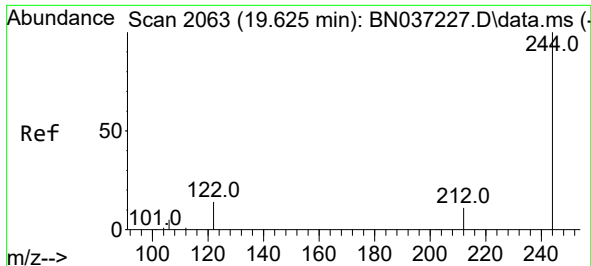
Tgt Ion:212 Resp: 2058
Ion Ratio Lower Upper
212 100
106 10.3 9.3 13.9
104 6.1 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BN037245.D
Acq: 14 Jun 2025 02:56

Tgt Ion:240 Resp: 1612
Ion Ratio Lower Upper
240 100
120 18.0 11.3 16.9#
236 32.1 24.4 36.6

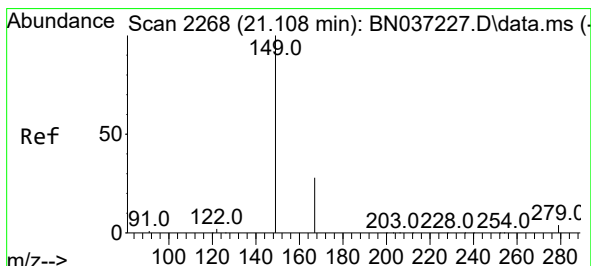
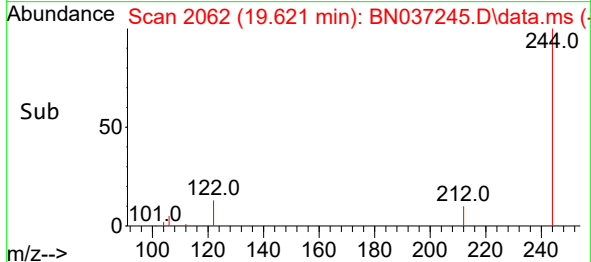
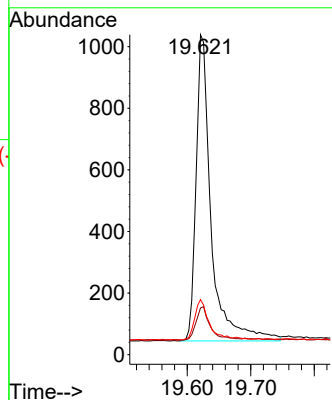
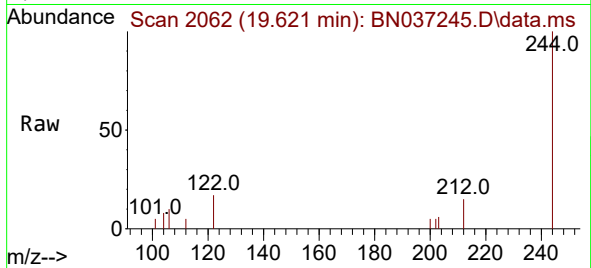




#31
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.621 min Scan# 2063
 Delta R.T. -0.004 min
 Lab File: BN037245.D
 Acq: 14 Jun 2025 02:56

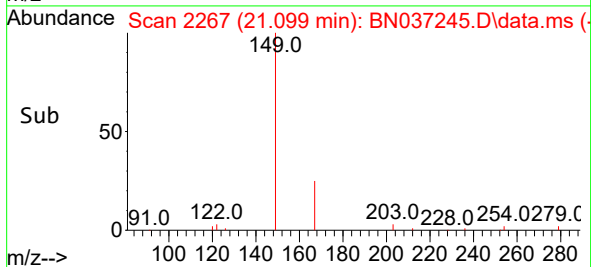
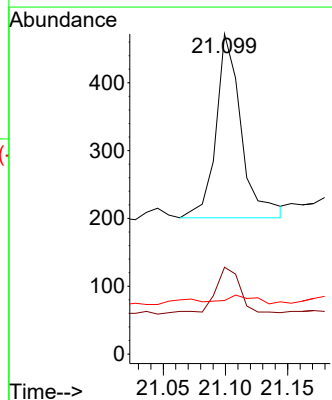
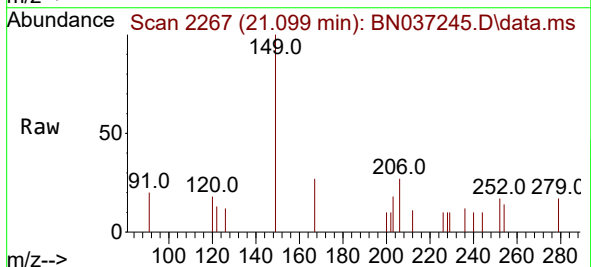
Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20250609

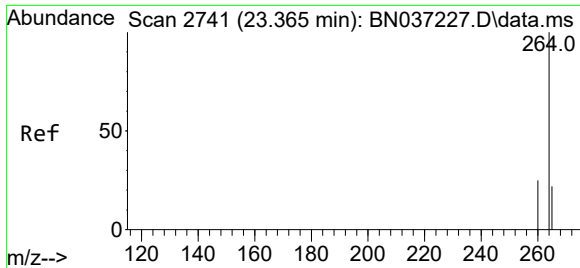
Tgt Ion:244 Resp: 1634
 Ion Ratio Lower Upper
 244 100
 212 14.6 12.2 18.2
 122 17.2 14.3 21.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.094 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.009 min
 Lab File: BN037245.D
 Acq: 14 Jun 2025 02:56

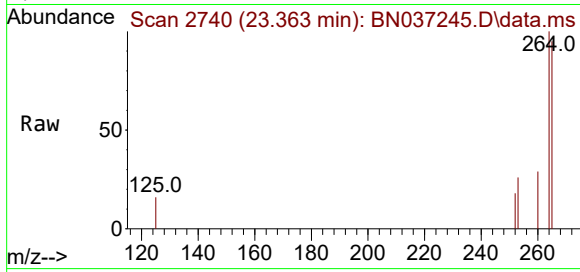
Tgt Ion:149 Resp: 383
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.3 31.9
 279 5.0 3.3 4.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.363 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037245.D
 Acq: 14 Jun 2025 02:56

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20250609



Tgt Ion:264 Resp: 1755

Ion	Ratio	Lower	Upper
264	100		
260	28.6	22.8	34.2
265	94.5	66.4	99.6

