

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
 Data File : BN037512.D
 Acq On : 16 Jul 2025 11:04
 Operator : RC/JU
 Sample : Q2603-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-Test-20250709

Quant Time: Jul 16 12:17:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 16 02:38:11 2025
 Response via : Initial Calibration

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

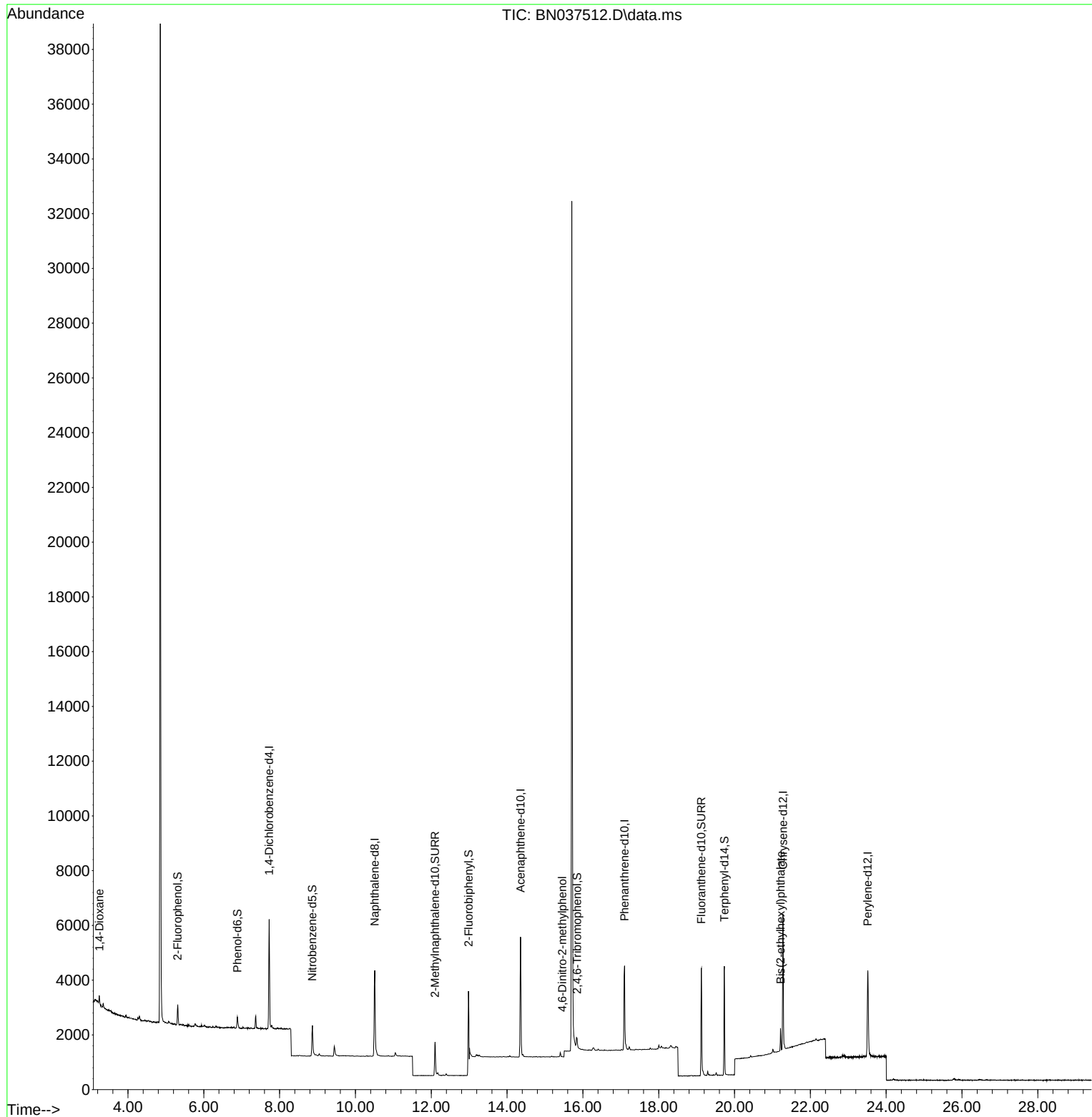
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1928	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4714	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2443	0.400	ng	0.00
19) Phenanthrene-d10	17.099	188	4918	0.400	ng	0.00
29) Chrysene-d12	21.277	240	4511	0.400	ng	0.00
35) Perylene-d12	23.516	264	4307	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	584	0.122	ng	0.00
5) Phenol-d6	6.886	99	400	0.067	ng	0.00
8) Nitrobenzene-d5	8.864	82	1042	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	1858	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	287	0.239	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	4329	0.341	ng	0.00
27) Fluoranthene-d10	19.127	212	4467	0.343	ng	0.00
31) Terphenyl-d14	19.731	244	3792	0.391	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	186	0.100	ng	# 71
20) 4,6-Dinitro-2-methylph...	15.456	198	2	0.096	ng	# 17
34) Bis(2-ethylhexyl)phtha...	21.214	149	769	0.108	ng	# 99

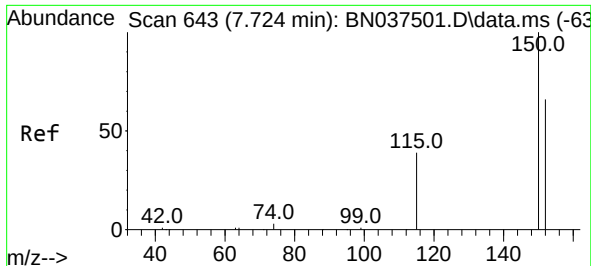
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
Data File : BN037512.D
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Operator : RC/JU
Sample : Q2603-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-Test-20250709

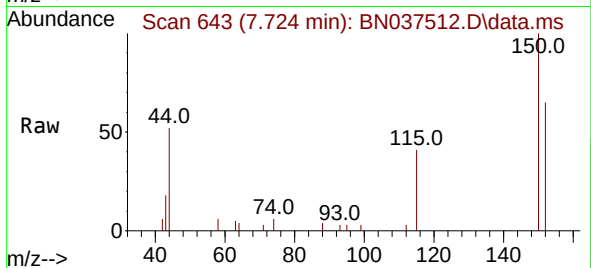
Quant Time: Jul 16 12:17:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 16 02:38:11 2025
Response via : Initial Calibration



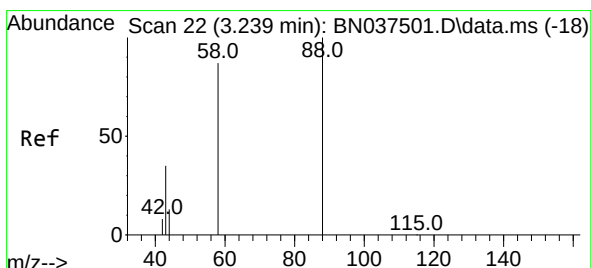
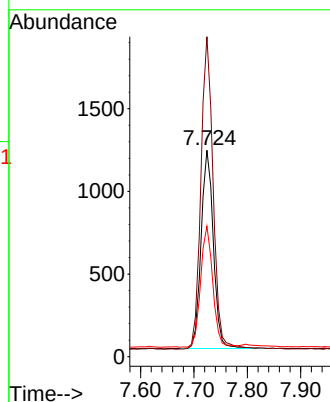
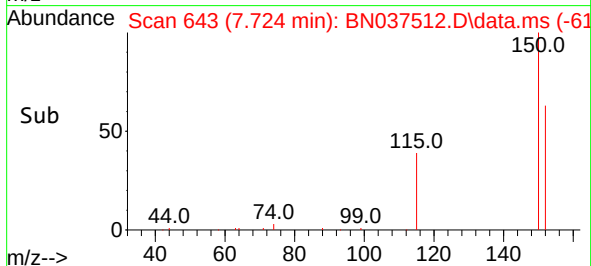


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037512.D
 Acq: 16 Jul 2025 11:04

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-Test-20250709

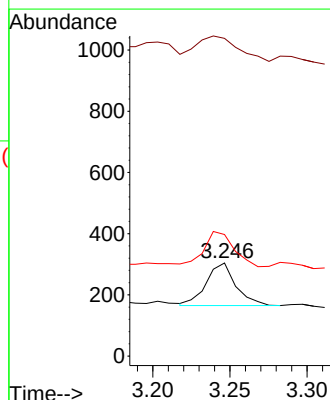
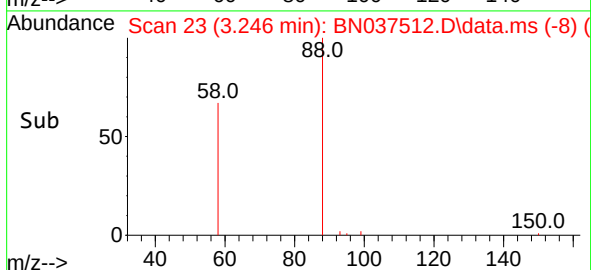
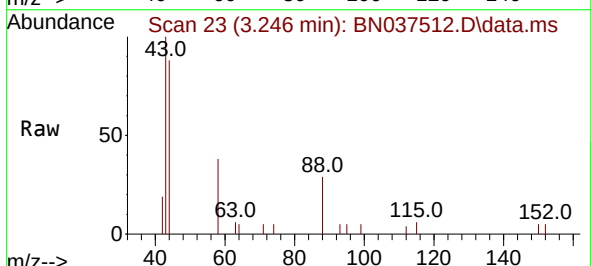


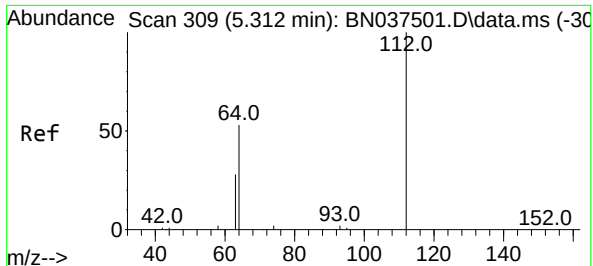
Tgt Ion:152 Resp: 1928
 Ion Ratio Lower Upper
 152 100
 150 155.0 119.8 179.8
 115 63.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.246 min Scan# 23
 Delta R.T. 0.007 min
 Lab File: BN037512.D
 Acq: 16 Jul 2025 11:04

Tgt Ion: 88 Resp: 186
 Ion Ratio Lower Upper
 88 100
 43 83.3 27.5 41.3#
 58 82.3 62.7 94.1

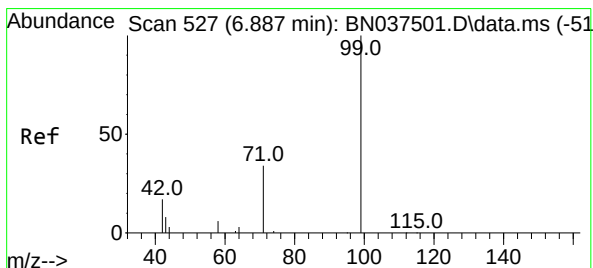
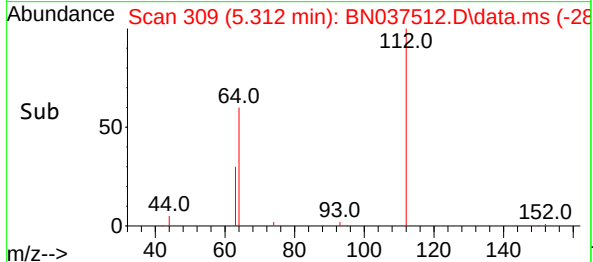
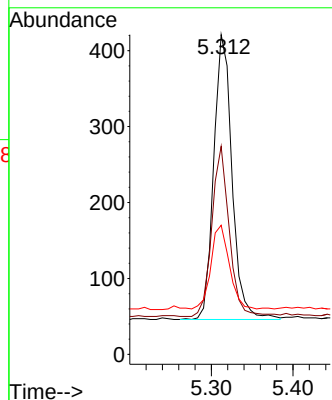
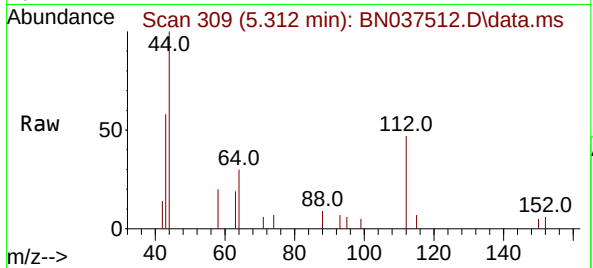




#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.312 min Scan# 309
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

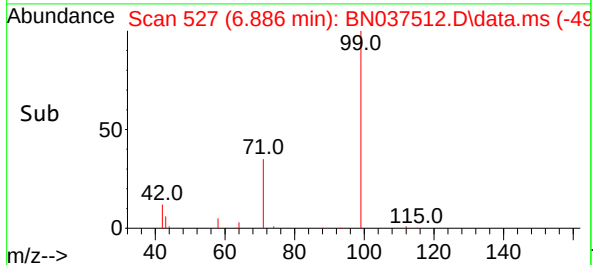
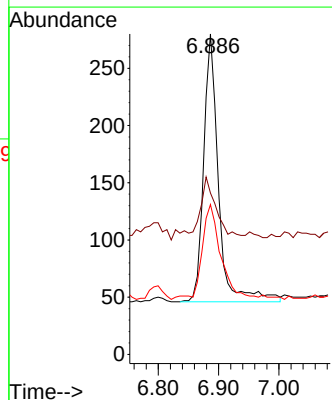
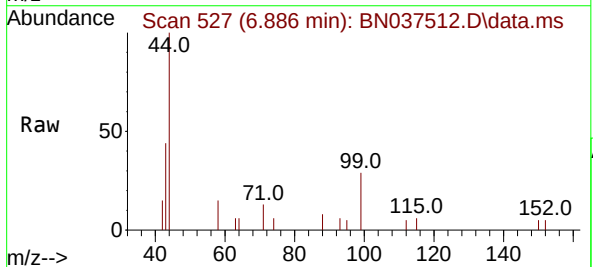
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-Test-20250709

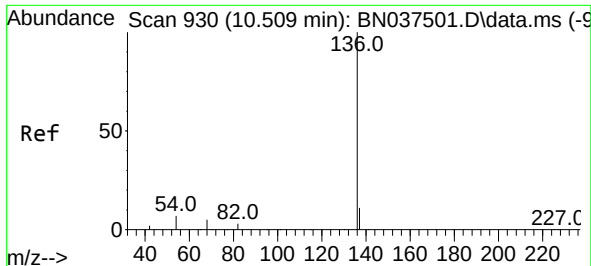
Tgt Ion:112 Resp: 584
Ion Ratio Lower Upper
112 100
64 57.0 45.1 67.7
63 29.5 23.8 35.8



#5
Phenol-d6
Concen: 0.067 ng
RT: 6.886 min Scan# 527
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

Tgt Ion: 99 Resp: 400
Ion Ratio Lower Upper
99 100
42 22.5 17.1 25.7
71 45.3 27.8 41.8

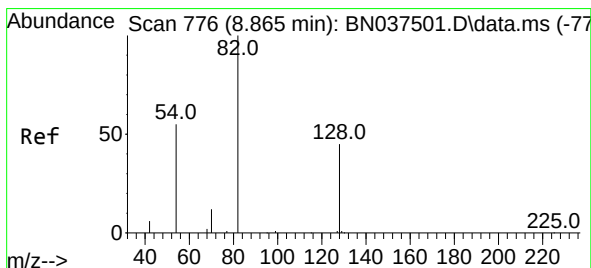
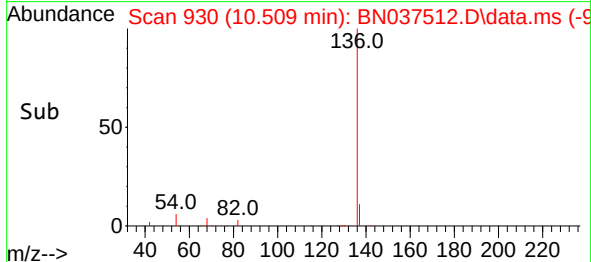
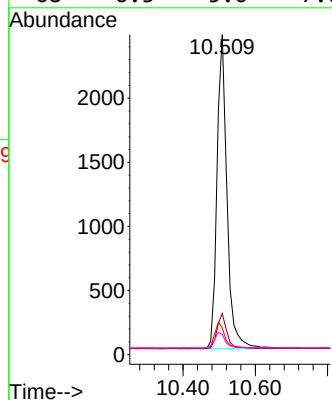
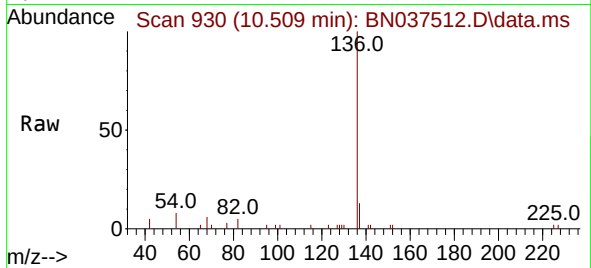




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

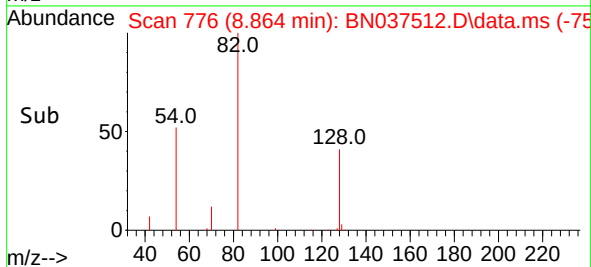
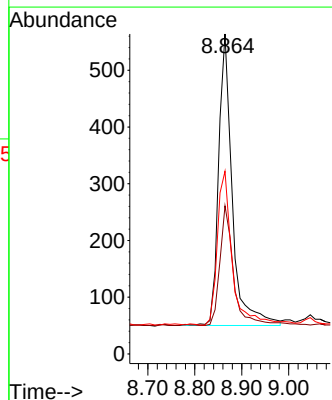
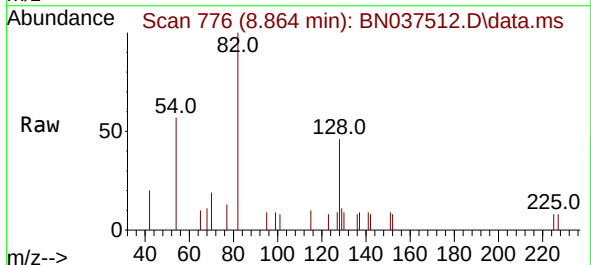
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-Test-20250709

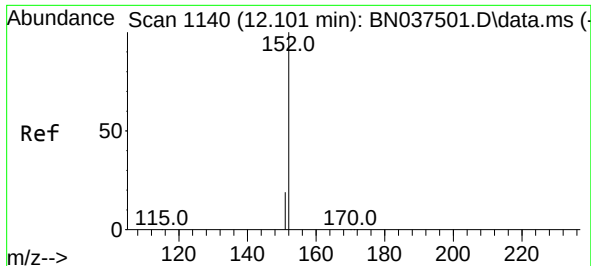
Tgt Ion:	136	Resp:	4714
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.8	14.8
54	8.4	6.6	9.8
68	6.3	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.296 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

Tgt Ion:	82	Resp:	1042
Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.5	56.3
54	57.1	45.3	67.9

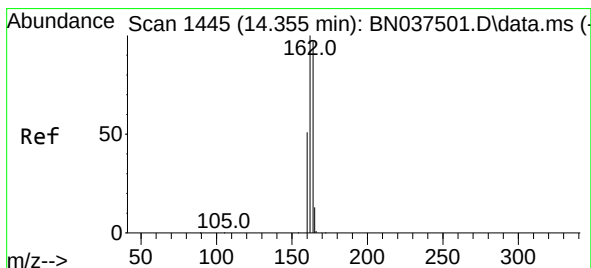
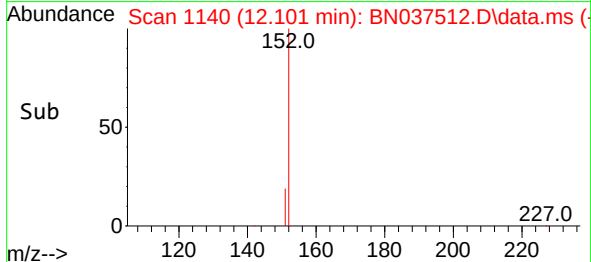
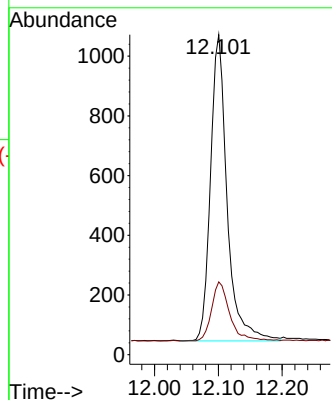
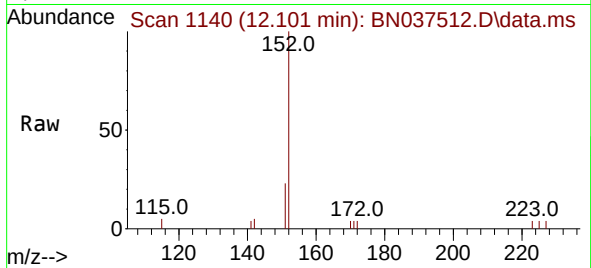




#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

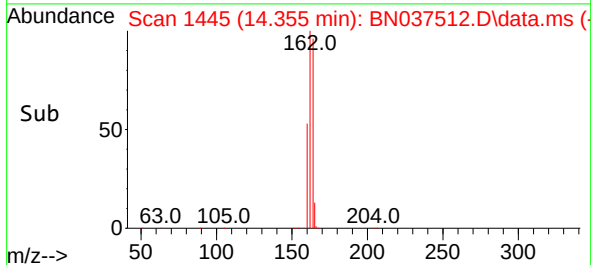
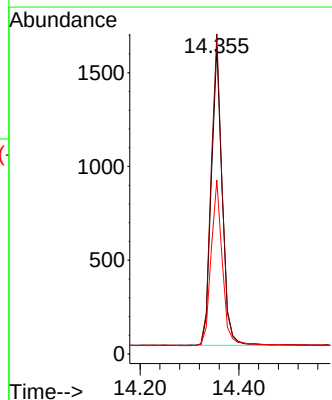
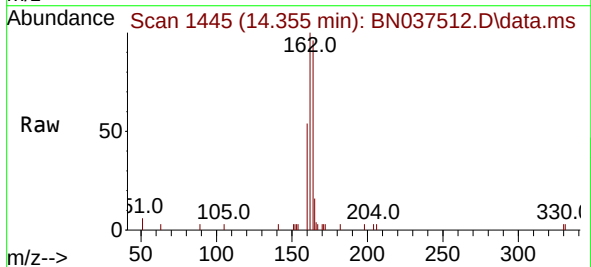
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-Test-20250709

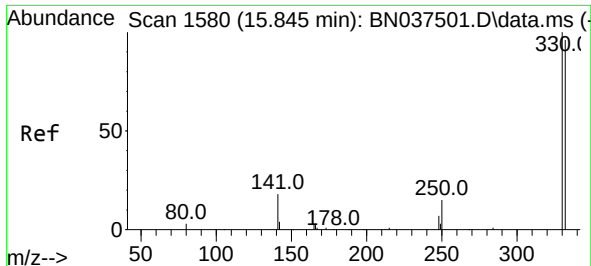
Tgt Ion:152 Resp: 1858
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

Tgt Ion:164 Resp: 2443
Ion Ratio Lower Upper
164 100
162 104.2 82.0 123.0
160 56.7 42.4 63.6

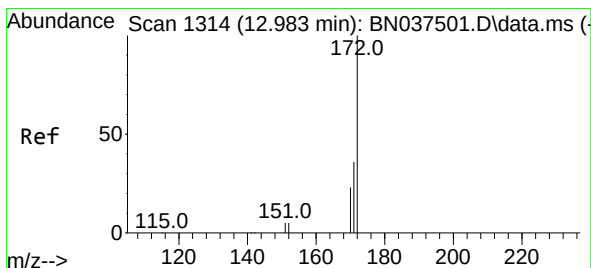
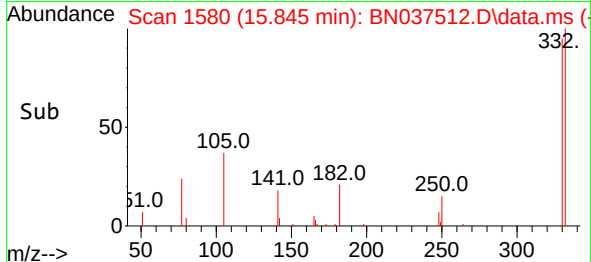
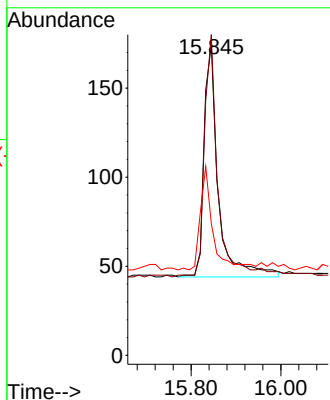
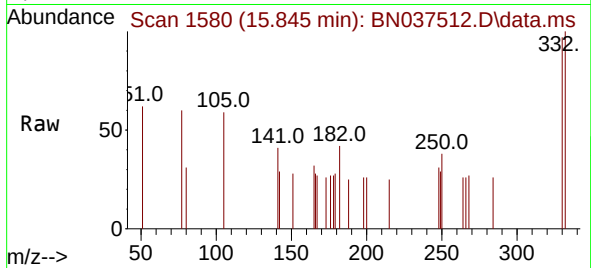




#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

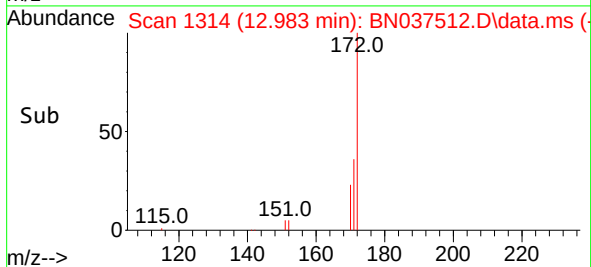
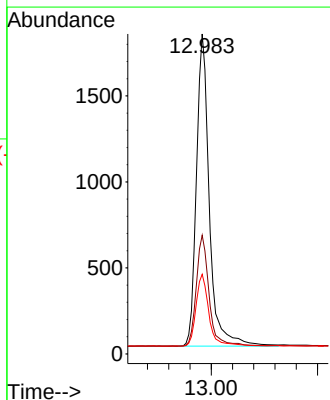
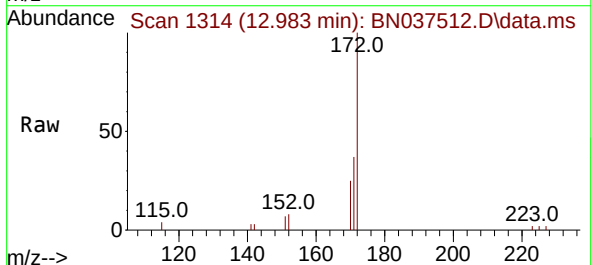
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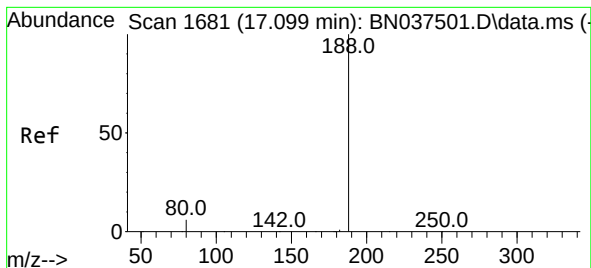
Tgt Ion:330 Resp: 287
Ion Ratio Lower Upper
330 100
332 99.0 76.1 114.1
141 39.7 33.4 50.0



#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 12.983 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

Tgt Ion:172 Resp: 4329
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.2
170 24.9 19.4 29.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037512.D

Acq: 16 Jul 2025 11:04

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-Test-20250709

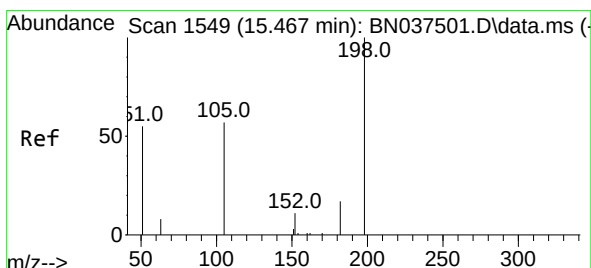
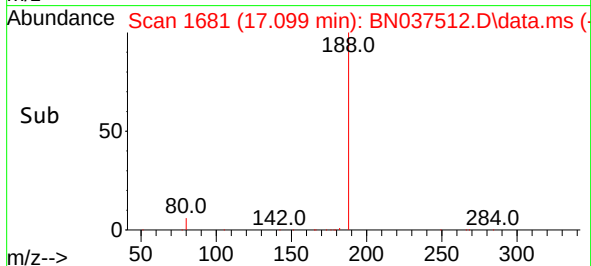
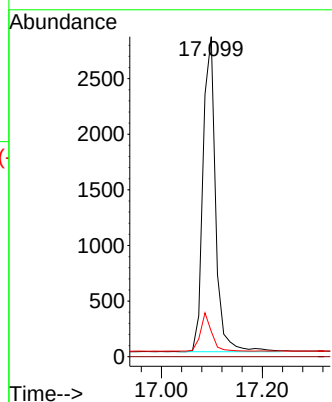
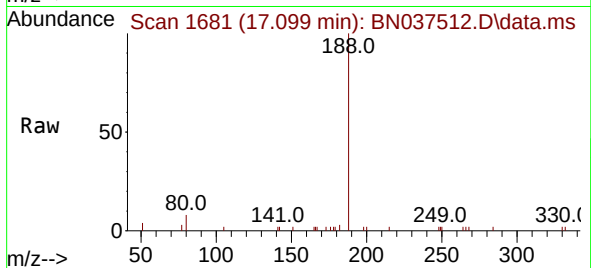
Tgt Ion:188 Resp: 4918

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.9 6.0 9.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.096 ng

RT: 15.456 min Scan# 1548

Delta R.T. -0.011 min

Lab File: BN037512.D

Acq: 16 Jul 2025 11:04

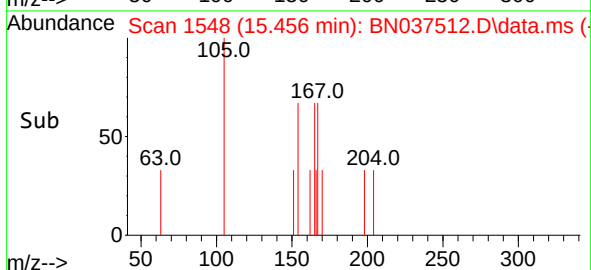
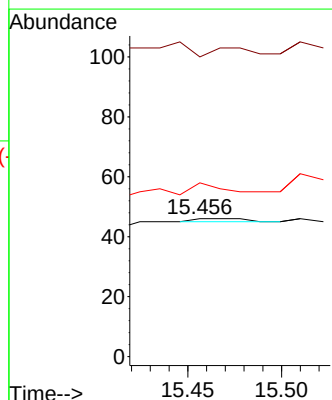
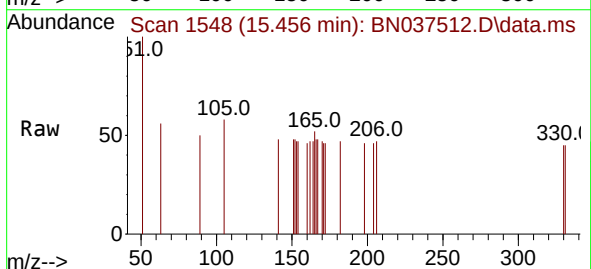
Tgt Ion:198 Resp: 2

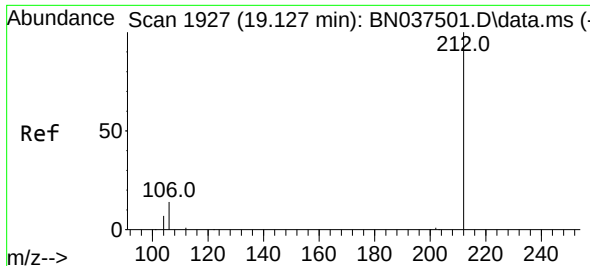
Ion Ratio Lower Upper

198 100

51 217.4 88.5 132.7#

105 126.1 61.2 91.8#

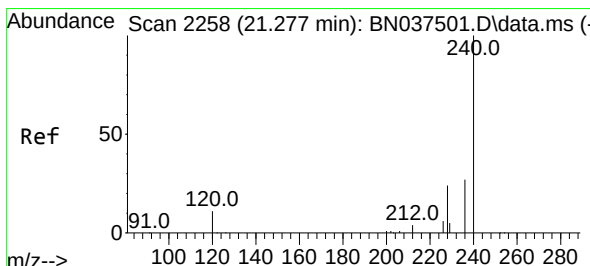
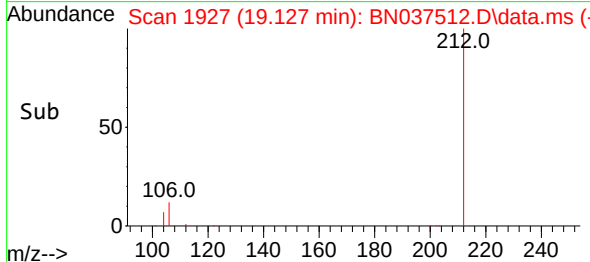
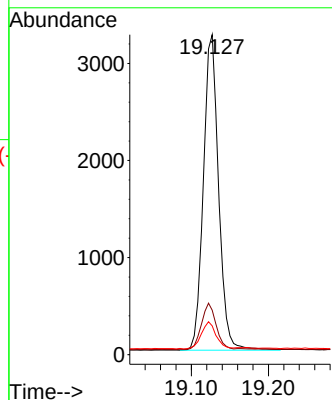
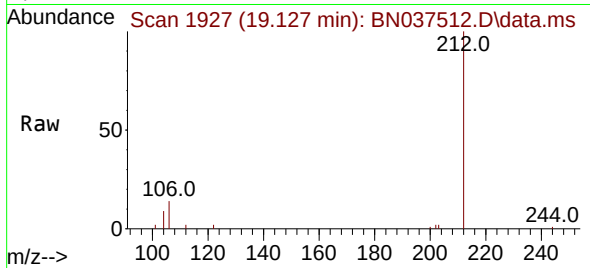




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.127 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

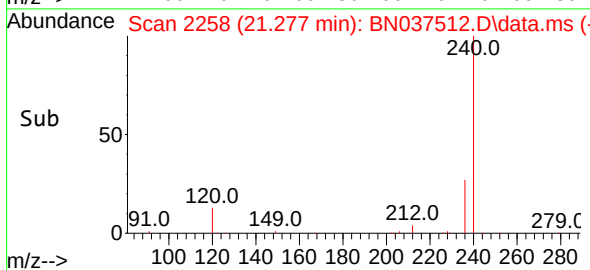
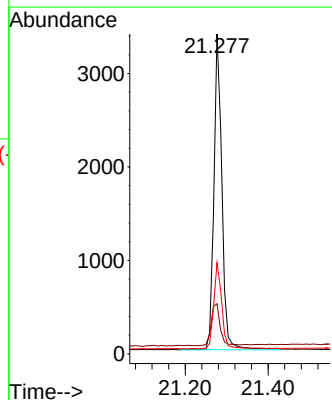
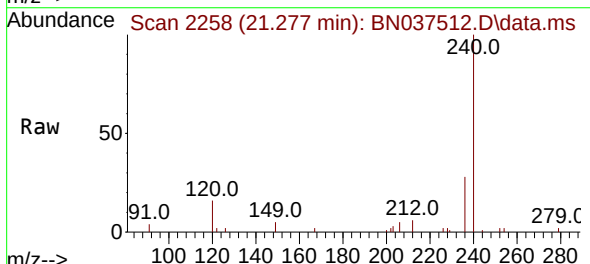
Instrument :
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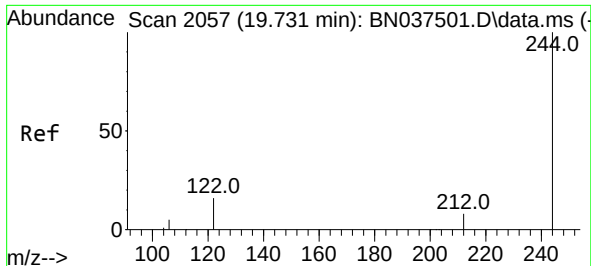
Tgt Ion:	212	Resp:	4467
Ion	Ratio	Lower	Upper
212	100		
106	14.2	12.2	18.4
104	8.3	6.7	10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN037512.D
Acq: 16 Jul 2025 11:04

Tgt Ion:	240	Resp:	4511
Ion	Ratio	Lower	Upper
240	100		
120	15.7	10.7	16.1
236	28.5	22.6	33.8

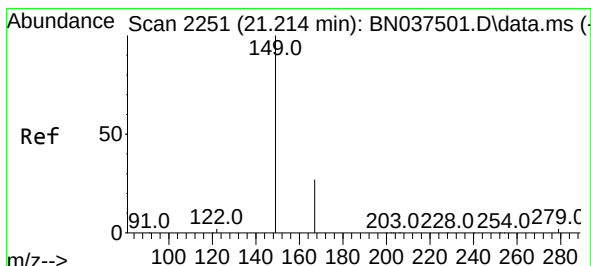
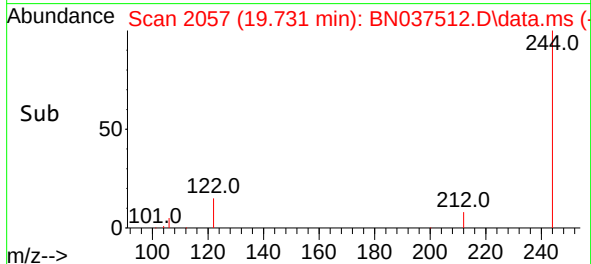
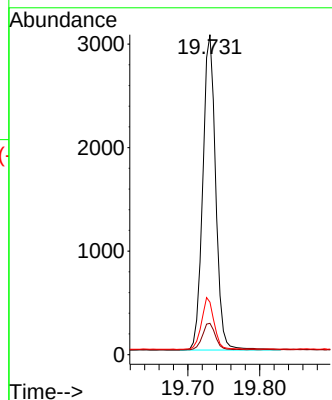
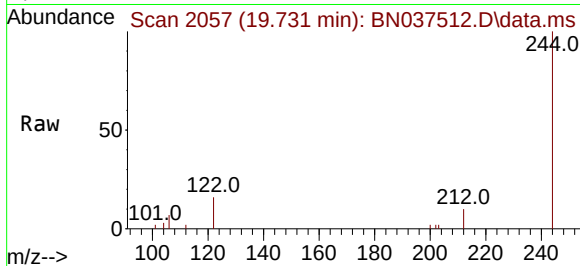




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.731 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: BN037512.D
 Acq: 16 Jul 2025 11:04

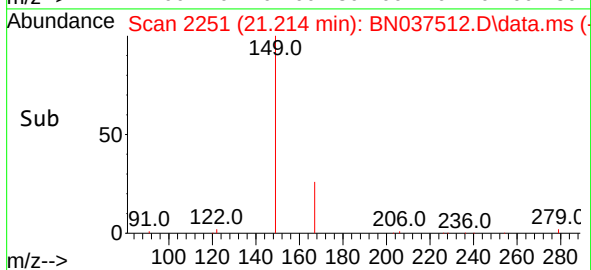
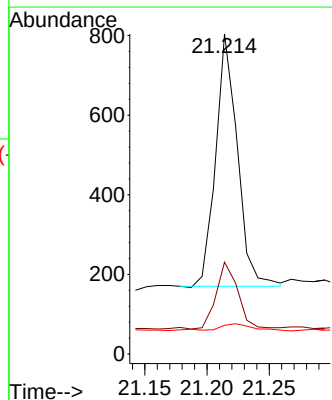
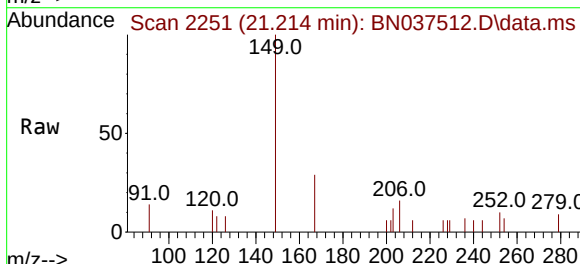
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-Test-20250709

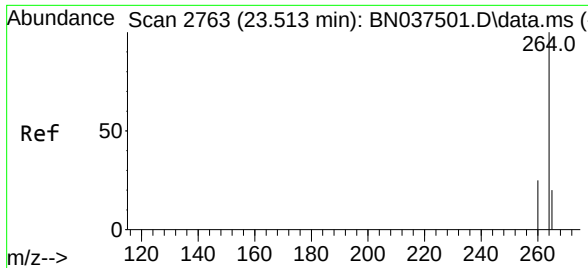
Tgt Ion:244	Resp:	3792
Ion Ratio	Lower	Upper
244	100	
212	9.8	7.4 11.2
122	16.4	13.6 20.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN037512.D
 Acq: 16 Jul 2025 11:04

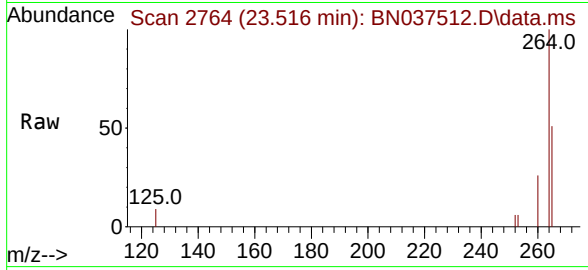
Tgt Ion:149	Resp:	769
Ion Ratio	Lower	Upper
149	100	
167	26.7	21.8 32.8
279	4.8	3.0 4.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.516 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037512.D
 Acq: 16 Jul 2025 11:04

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-Test-20250709



Tgt Ion: 264 Resp: 4307

Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.2	31.8
265	50.6	40.4	60.6

