

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
 Data File : BN036635.D
 Acq On : 15 Mar 2025 09:47
 Operator : RC/JU
 Sample : Q1559-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20250310

Quant Time: Mar 17 00:34:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

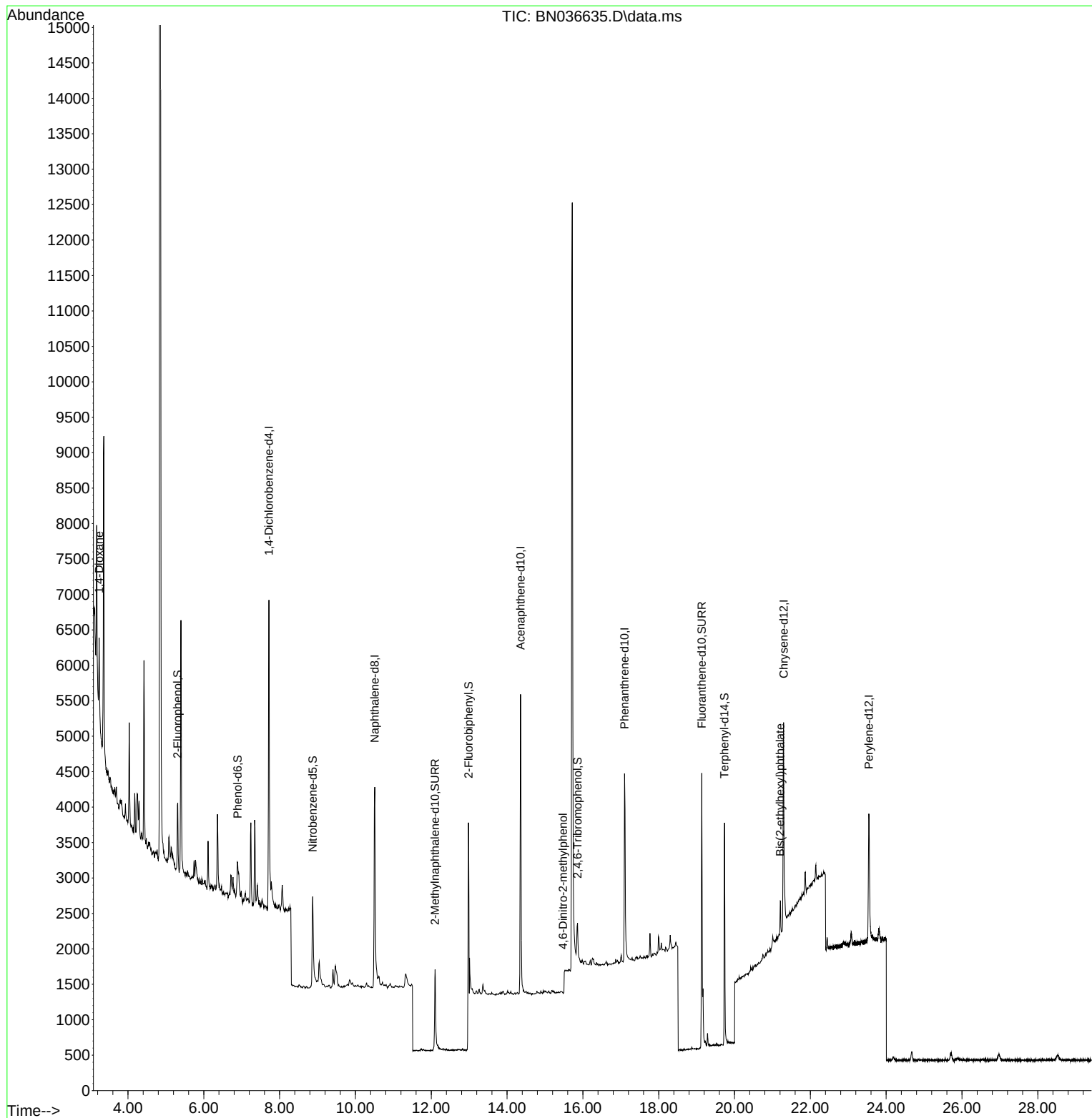
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2117	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4628	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	2506	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4466	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	3384	0.400	ng	0.00
35) Perylene-d12	23.543	264	2800	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	678	0.137	ng	0.00
5) Phenol-d6	6.894	99	459	0.075	ng	0.00
8) Nitrobenzene-d5	8.875	82	1481	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2040	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.858	330	370	0.325	ng	0.00
15) 2-Fluorobiphenyl	12.983	172	4739	0.325	ng	0.00
27) Fluoranthene-d10	19.136	212	4661	0.407	ng	0.00
31) Terphenyl-d14	19.736	244	3161	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	653	0.278	ng	# 67
20) 4,6-Dinitro-2-methylph...	15.478	198	1	0.147	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.205	149	570	0.068	ng	92

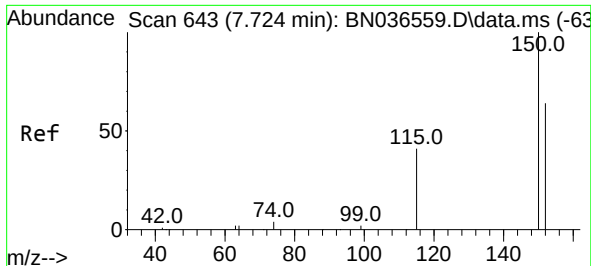
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
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Misc :
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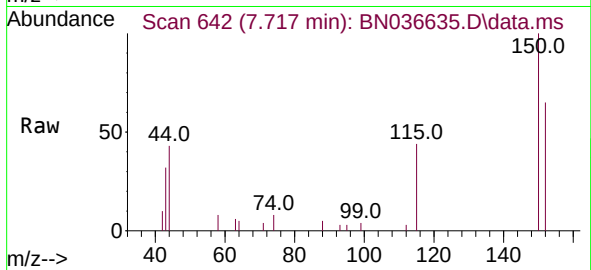
Quant Time: Mar 17 00:34:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



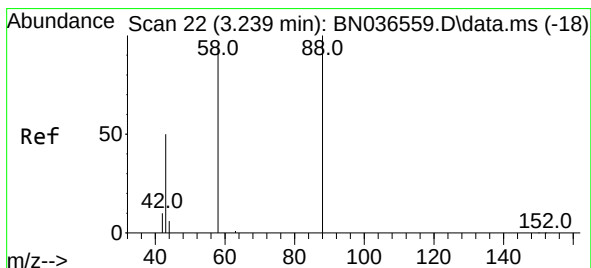
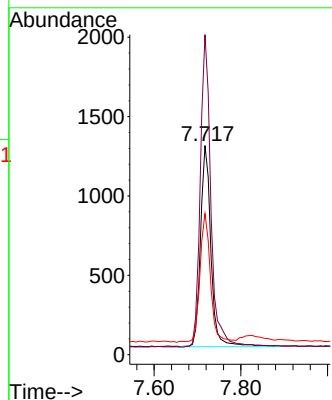
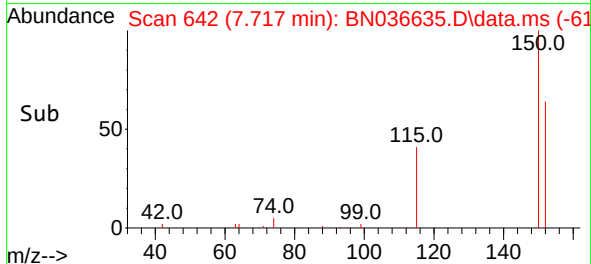


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036635.D
 Acq: 15 Mar 2025 09:47

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20250310

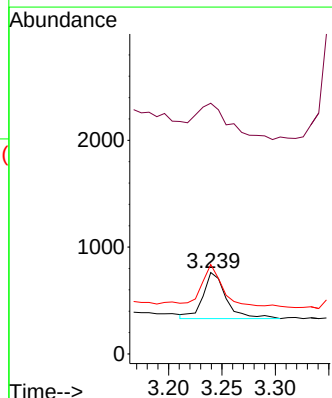
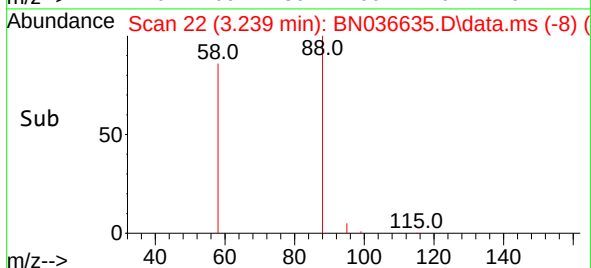
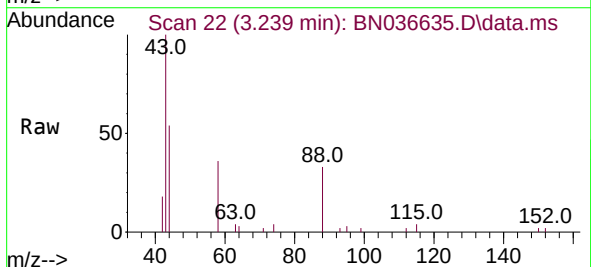


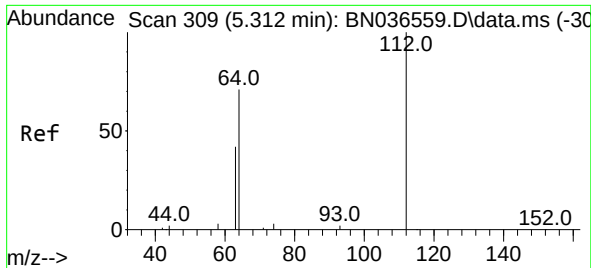
Tgt Ion:152 Resp: 2117
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.7 185.5
 115 67.5 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.278 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN036635.D
 Acq: 15 Mar 2025 09:47

Tgt Ion: 88 Resp: 653
 Ion Ratio Lower Upper
 88 100
 43 107.2 37.8 56.8#
 58 85.9 67.4 101.2

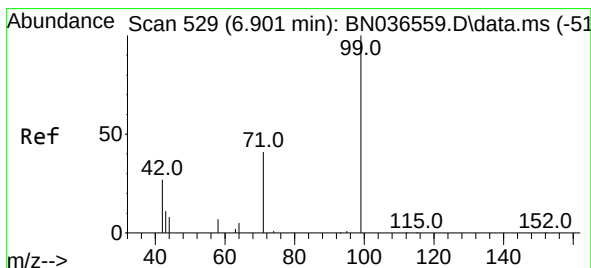
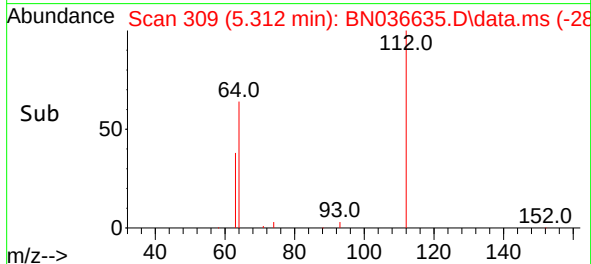
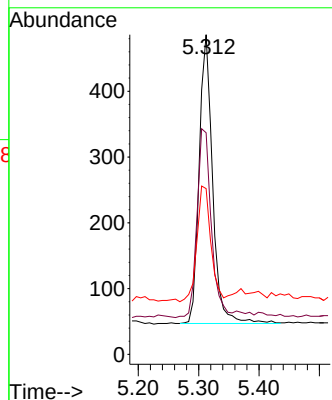
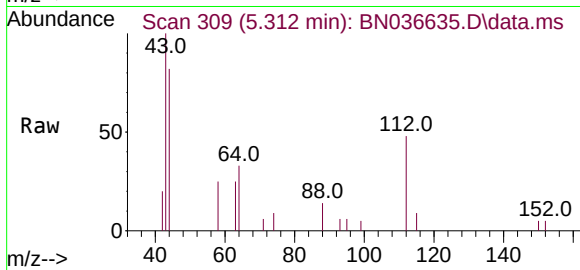




#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

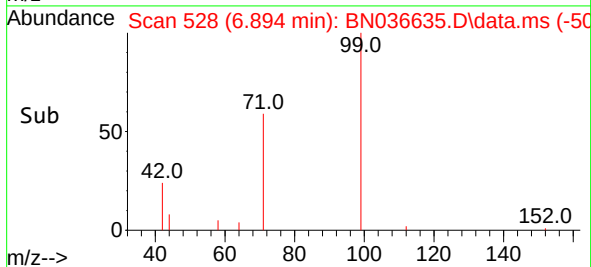
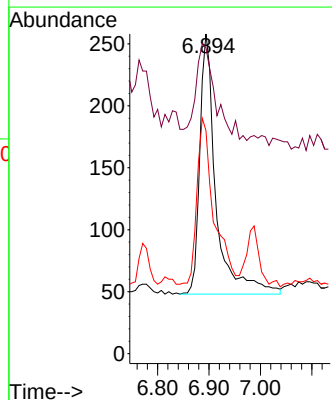
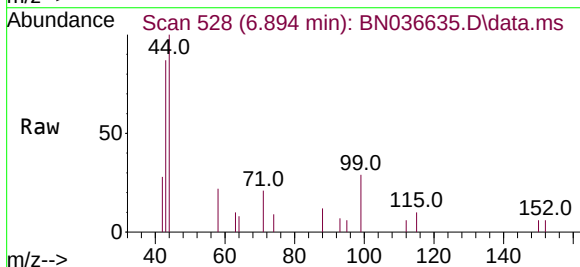
Instrument :
BNA_N
ClientSampleId :
TT149S1-20250310

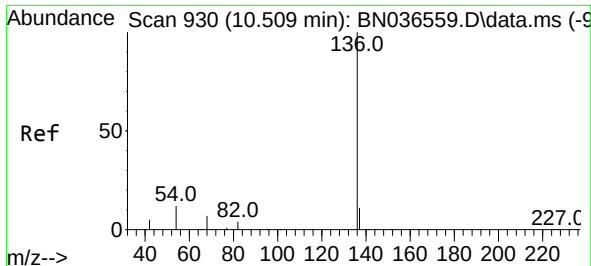
Tgt Ion:112 Resp: 678
Ion Ratio Lower Upper
112 100
64 69.2 53.1 79.7
63 42.0 31.8 47.8



#5
Phenol-d6
Concen: 0.075 ng
RT: 6.894 min Scan# 528
Delta R.T. -0.007 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

Tgt Ion: 99 Resp: 459
Ion Ratio Lower Upper
99 100
42 45.5 26.5 39.7#
71 67.8 34.1 51.1#

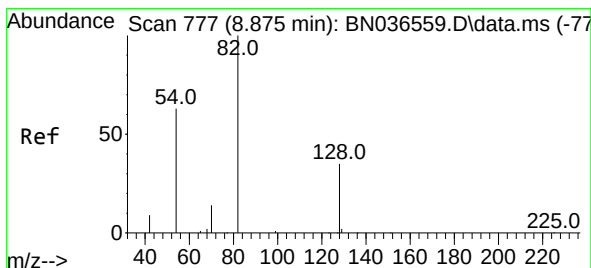
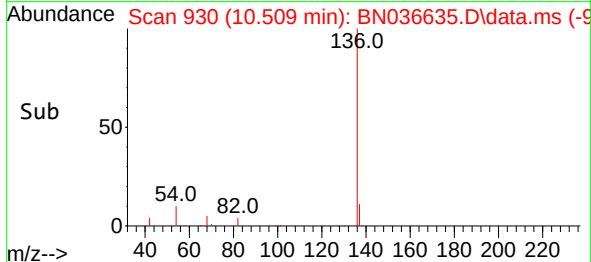
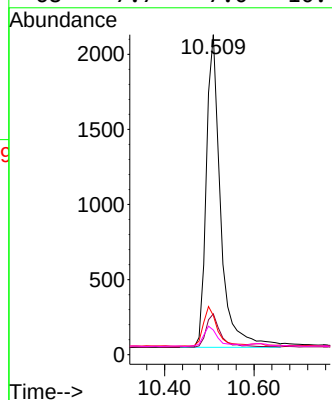
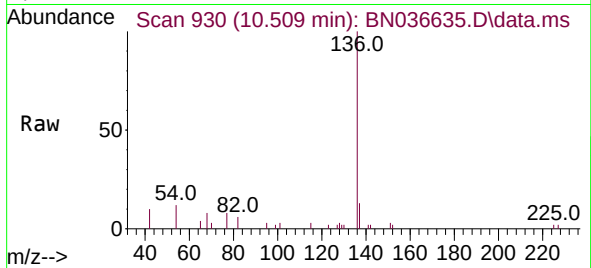




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

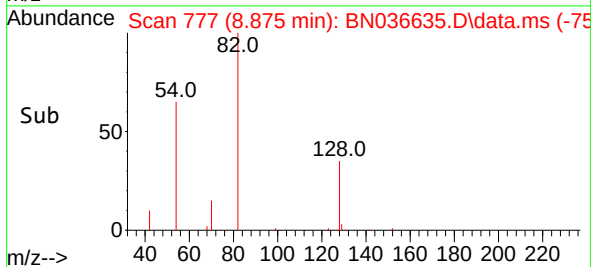
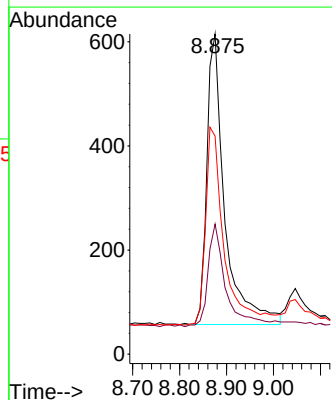
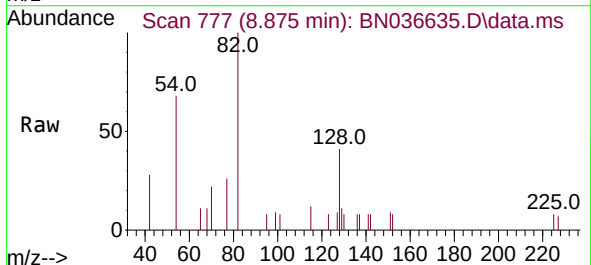
Instrument :
BNA_N
ClientSampleId :
TT149S1-20250310

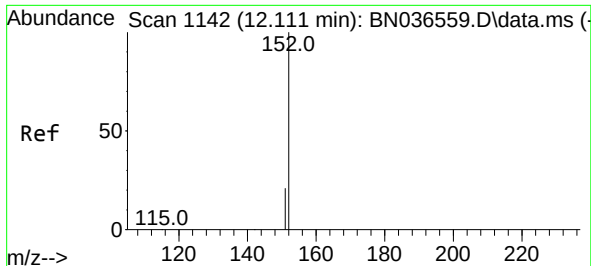
Tgt Ion:	136	Resp:	4628
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.3	15.5
54	12.2	11.5	17.3
68	7.7	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

Tgt Ion:	82	Resp:	1481
Ion	Ratio	Lower	Upper
82	100		
128	40.7	30.6	45.8
54	68.1	52.2	78.4

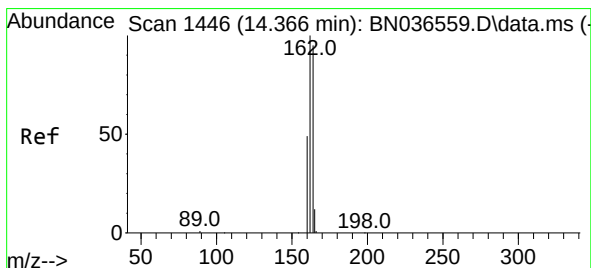
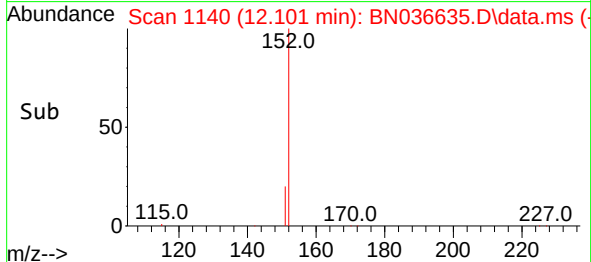
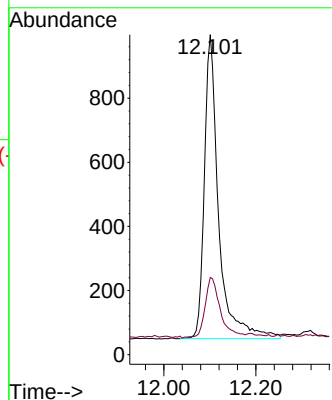
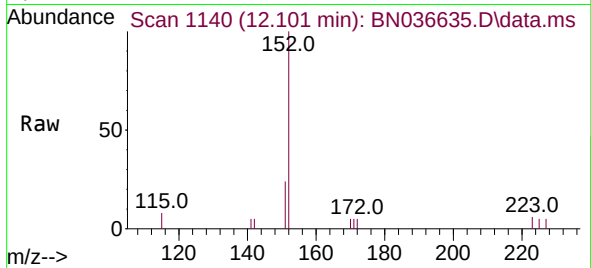




#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.101 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

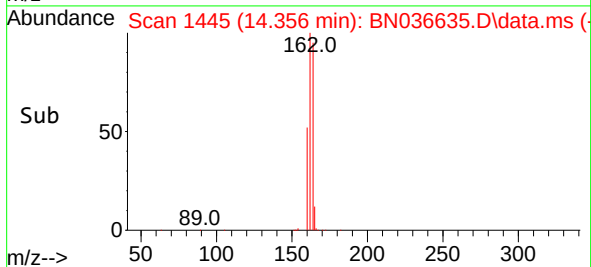
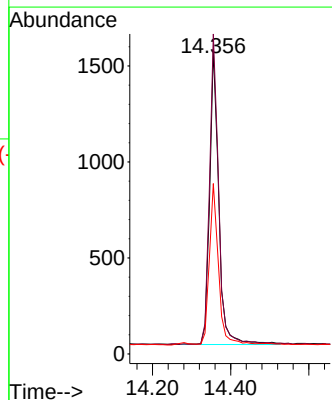
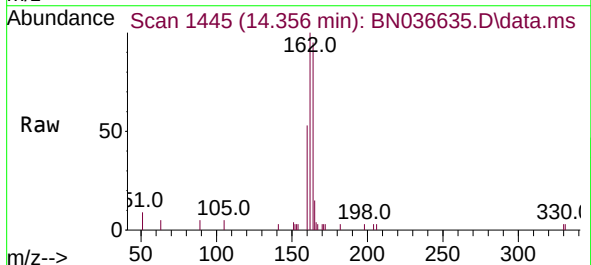
Instrument :
BNA_N
ClientSampleId :
TT149S1-20250310

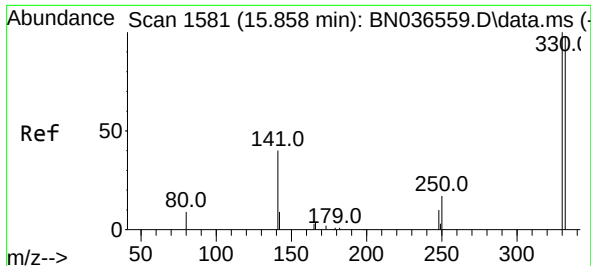
Tgt Ion:152 Resp: 2040
Ion Ratio Lower Upper
152 100
151 21.7 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

Tgt Ion:164 Resp: 2506
Ion Ratio Lower Upper
164 100
162 105.4 84.2 126.2
160 56.2 42.2 63.2

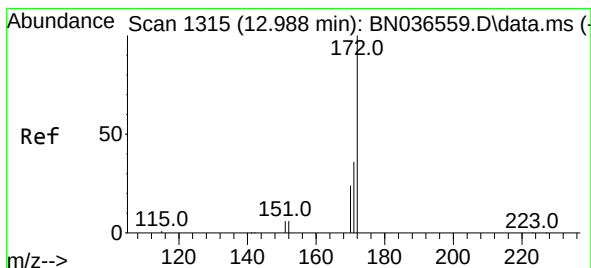
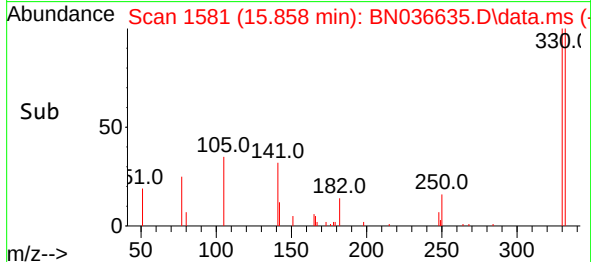
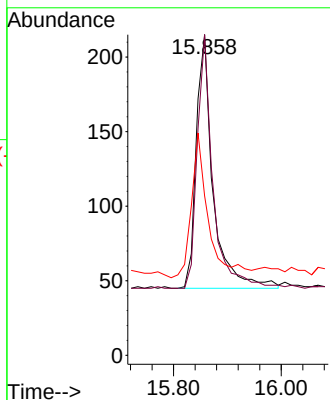
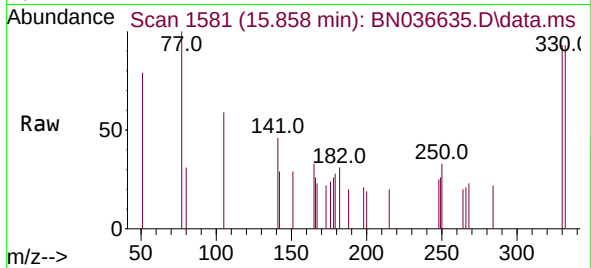




#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

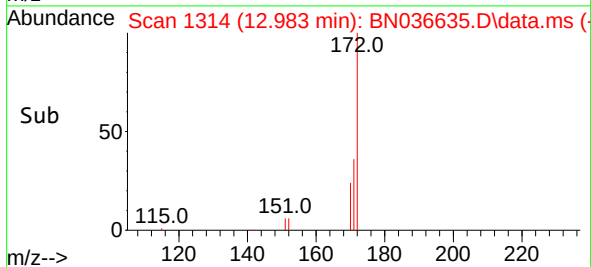
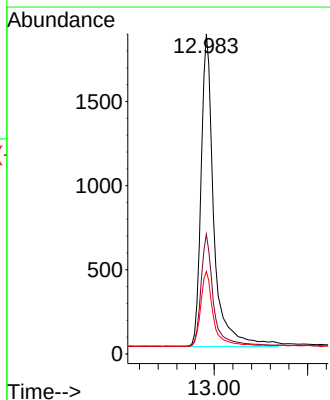
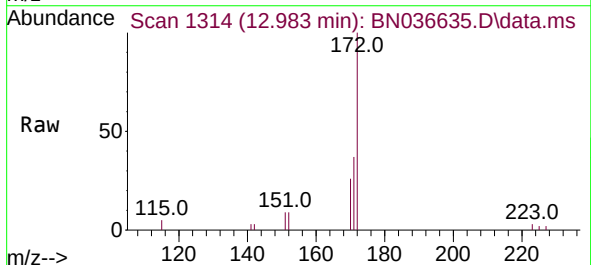
Instrument :
BNA_N
ClientSampleId :
TT149S1-20250310

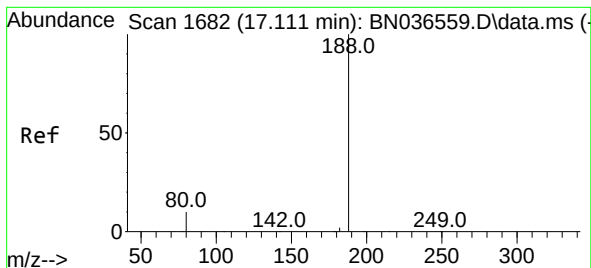
Tgt Ion: 330 Resp: 370
Ion Ratio Lower Upper
330 100
332 92.7 75.2 112.8
141 57.6 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.983 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

Tgt Ion: 172 Resp: 4739
Ion Ratio Lower Upper
172 100
171 37.4 29.5 44.3
170 25.8 20.2 30.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN036635.D

Acq: 15 Mar 2025 09:47

Instrument :

BNA_N

ClientSampleId :

TT149S1-20250310

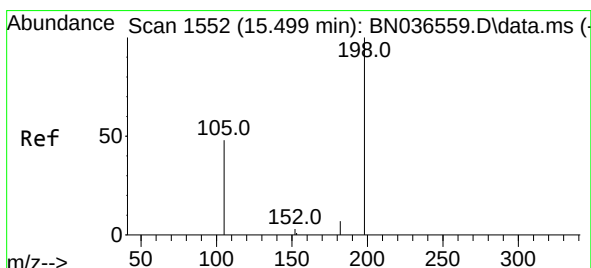
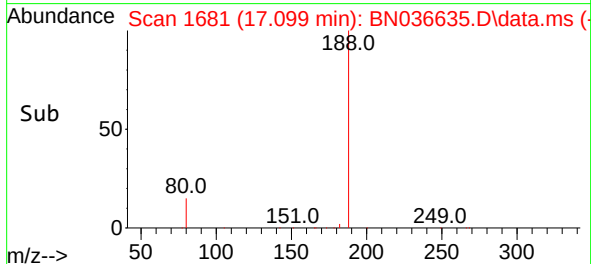
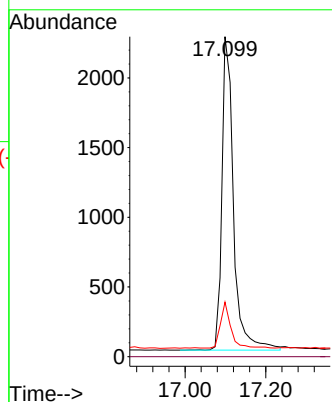
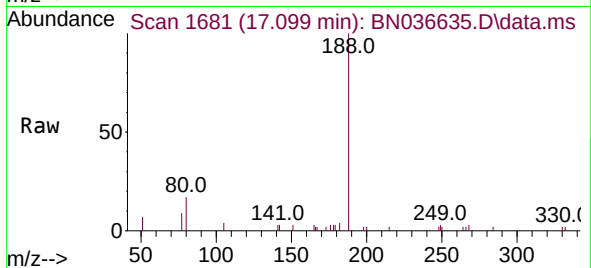
Tgt Ion:188 Resp: 4466

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.0 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.147 ng

RT: 15.478 min Scan# 1550

Delta R.T. -0.021 min

Lab File: BN036635.D

Acq: 15 Mar 2025 09:47

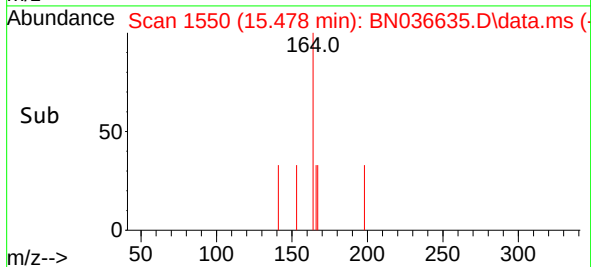
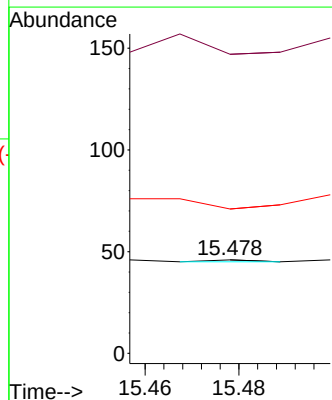
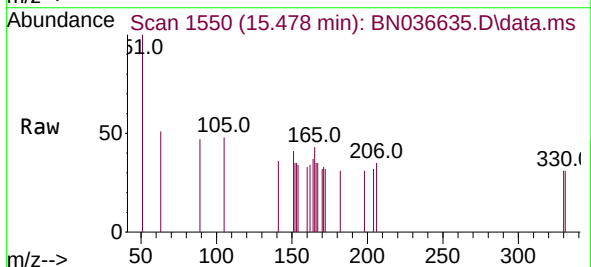
Tgt Ion:198 Resp: 1

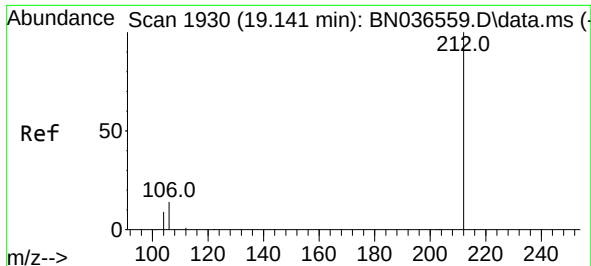
Ion Ratio Lower Upper

198 100

51 319.6 107.9 161.9#

105 154.3 56.2 84.2#

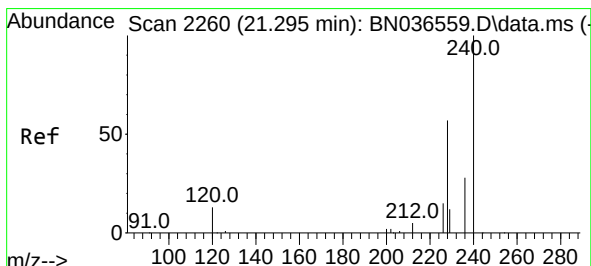
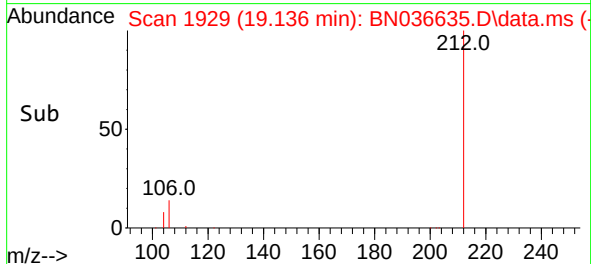
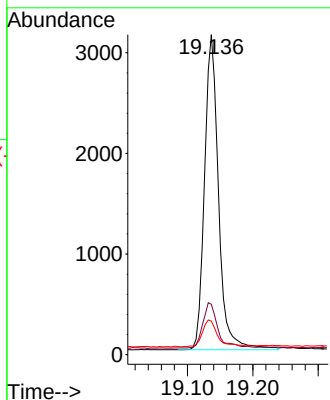
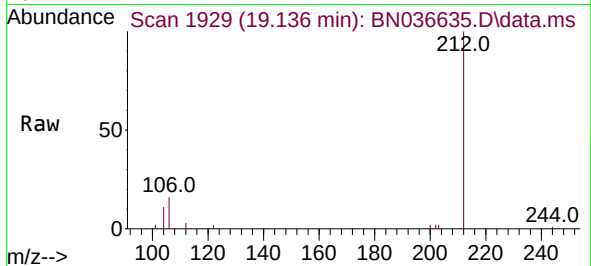




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.136 min Scan# 19
Delta R.T. -0.004 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

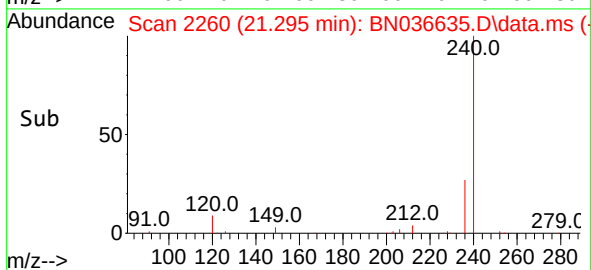
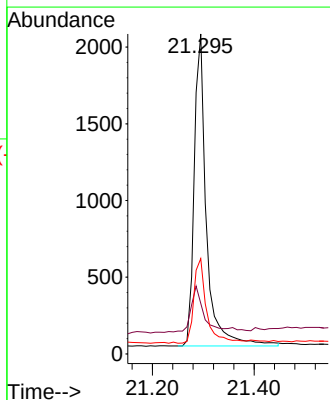
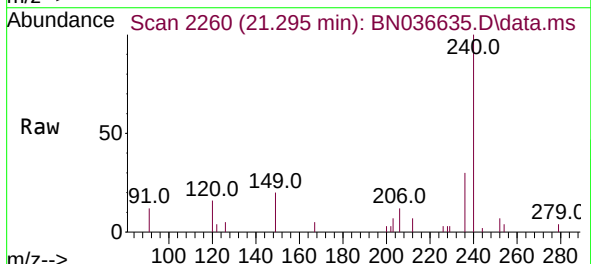
Instrument :
BNA_N
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TT149S1-20250310

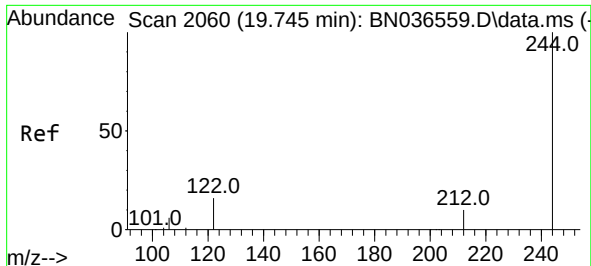
Tgt Ion:212 Resp: 4661
Ion Ratio Lower Upper
212 100
106 15.6 11.8 17.6
104 9.2 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036635.D
Acq: 15 Mar 2025 09:47

Tgt Ion:240 Resp: 3384
Ion Ratio Lower Upper
240 100
120 15.8 14.6 22.0
236 29.8 24.1 36.1

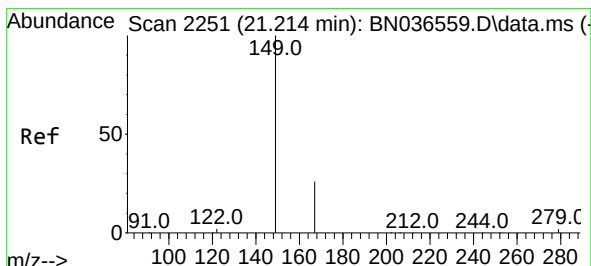
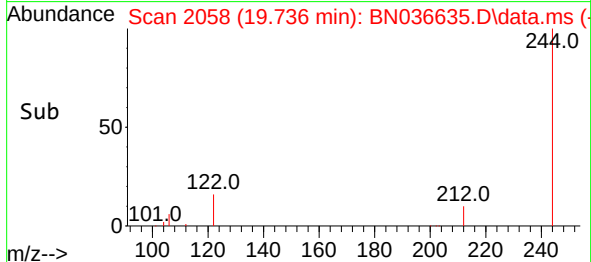
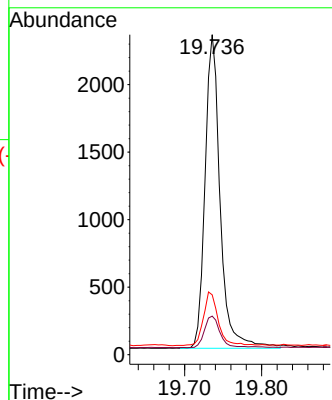
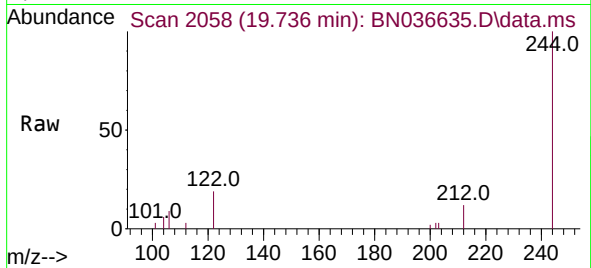




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036635.D
 Acq: 15 Mar 2025 09:47

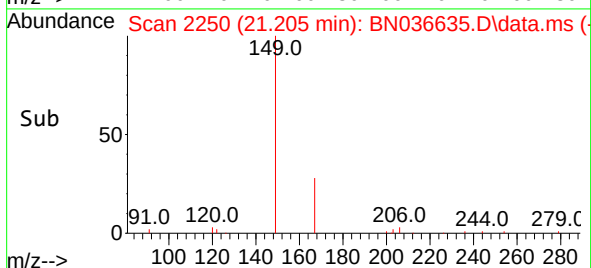
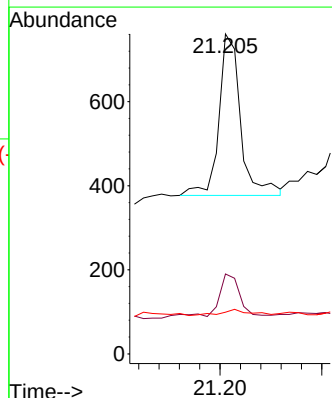
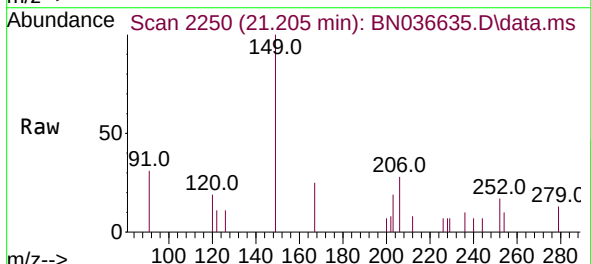
Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20250310

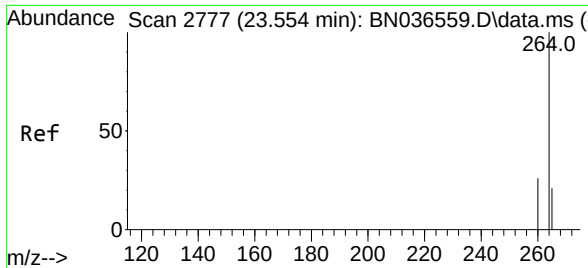
Tgt Ion:244 Resp: 3161
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.6 14.4
 122 18.7 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. -0.009 min
 Lab File: BN036635.D
 Acq: 15 Mar 2025 09:47

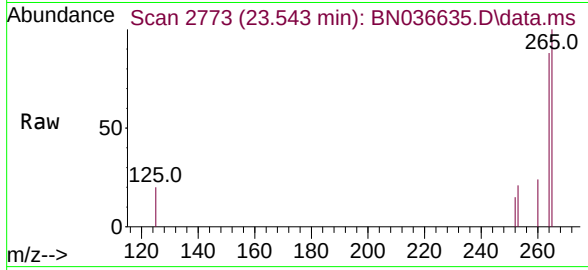
Tgt Ion:149 Resp: 570
 Ion Ratio Lower Upper
 149 100
 167 21.6 20.7 31.1
 279 5.3 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.543 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BN036635.D
 Acq: 15 Mar 2025 09:47

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20250310



Tgt Ion:264 Resp: 2800

Ion	Ratio	Lower	Upper
264	100		
260	27.8	22.6	33.8
265	114.3	88.1	132.1

