

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028170.D
 Acq On : 09 Oct 2023 20:37
 Operator : MA/JU
 Sample : 04595-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-480-482

Quant Time: Oct 10 00:44:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

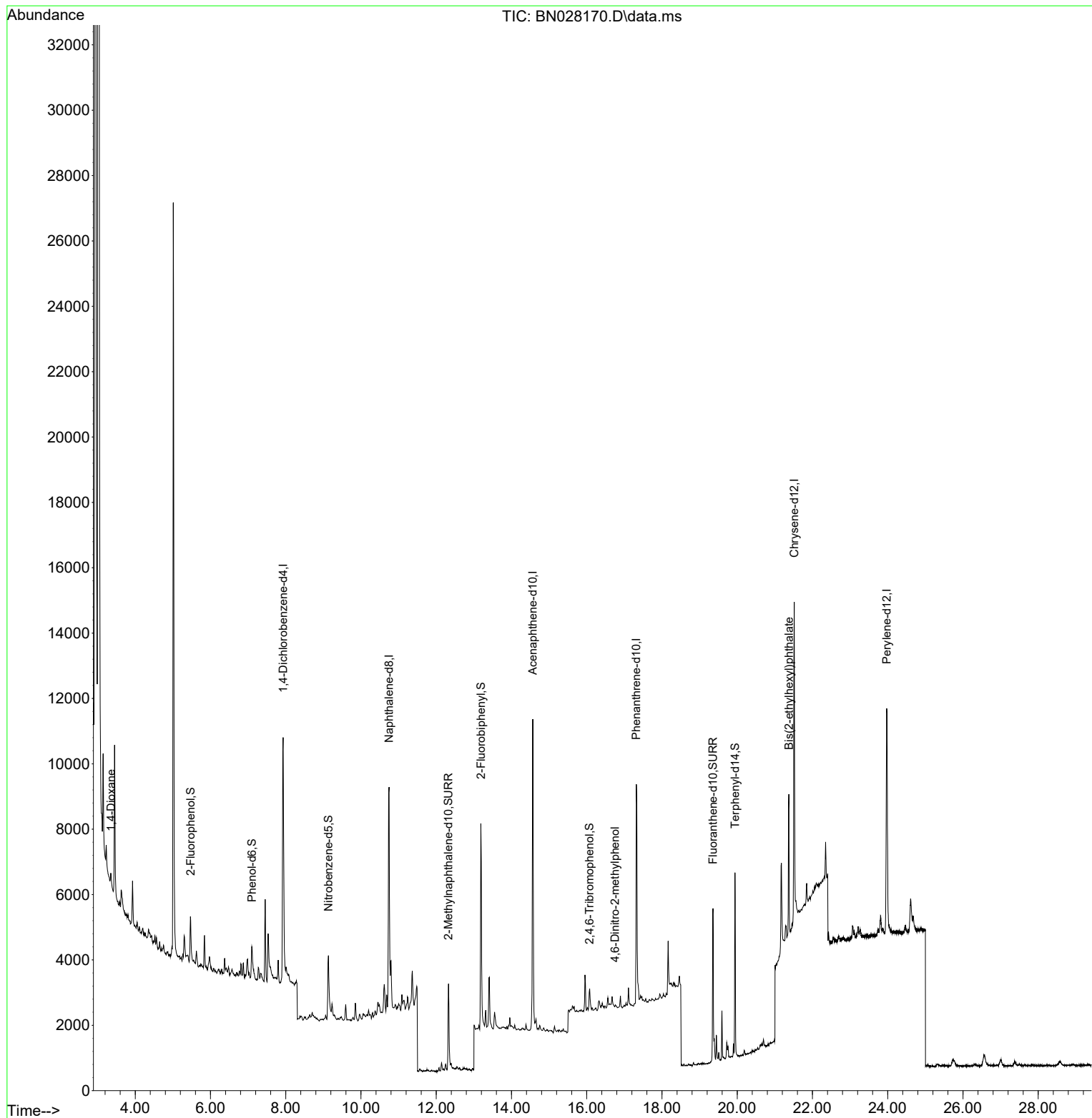
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3990	0.400	ng	0.00
7) Naphthalene-d8	10.746	136	11559	0.400	ng	0.01
13) Acenaphthene-d10	14.566	164	5941	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	11292	0.400	ng	0.00
29) Chrysene-d12	21.515	240	10207	0.400	ng	0.00
35) Perylene-d12	23.972	264	10763	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.473	112	1553	0.131	ng	0.00
5) Phenol-d6	7.098	99	1256	0.084	ng	0.00
8) Nitrobenzene-d5	9.134	82	2480	0.252	ng	0.01
11) 2-Methylnaphthalene-d10	12.324	152	4503	0.263	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	466	0.171	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	6592	0.308	ng	0.00
27) Fluoranthene-d10	19.356	212	5504	0.194	ng	0.00
31) Terphenyl-d14	19.941	244	5856	0.246	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	329	0.073	ng	# 52
20) 4,6-Dinitro-2-methylph...	16.748	198	4	0.027	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.372	149	4261	0.187	ng	99

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

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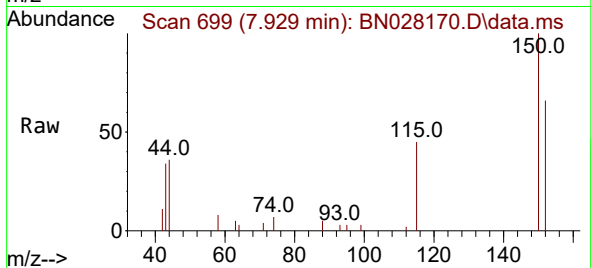
Quant Time: Oct 10 00:44:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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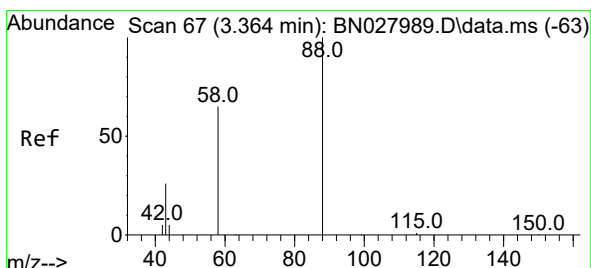
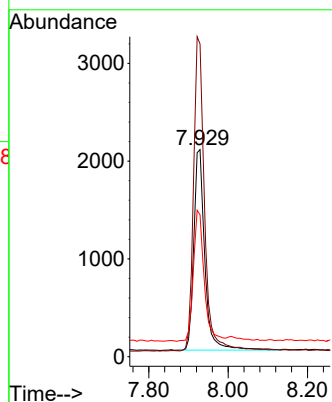
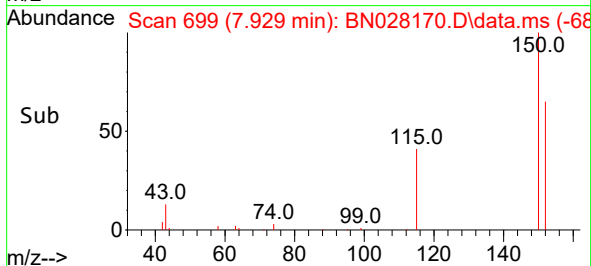


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.929 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN028170.D
 Acq: 09 Oct 2023 20:37

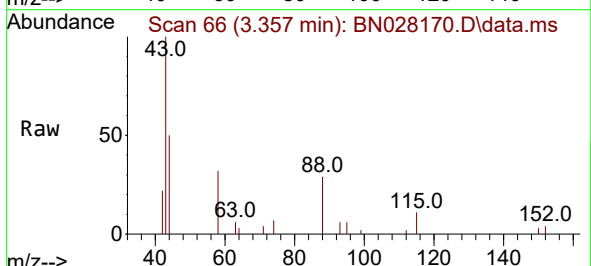
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-480-482



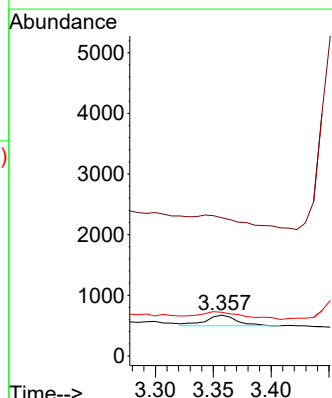
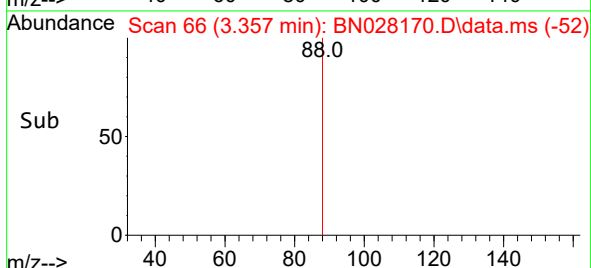
Tgt Ion:152 Resp: 3990
 Ion Ratio Lower Upper
 152 100
 150 151.0 125.6 188.4
 115 68.5 54.8 82.2

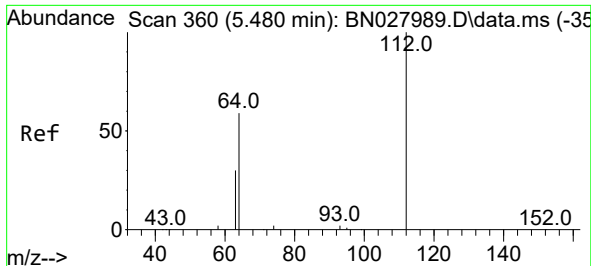


#2
 1,4-Dioxane
 Concen: 0.073 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028170.D
 Acq: 09 Oct 2023 20:37



Tgt Ion: 88 Resp: 329
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 36.8#
 58 103.3 53.8 80.6#





#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.473 min Scan# 3

Delta R.T. 0.007 min

Lab File: BN028170.D

Acq: 09 Oct 2023 20:37

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW10A-GW-480-482

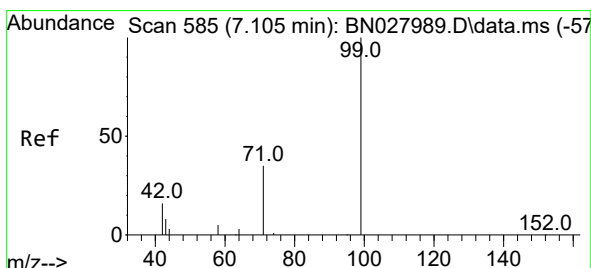
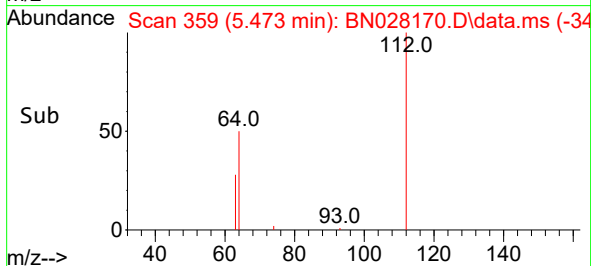
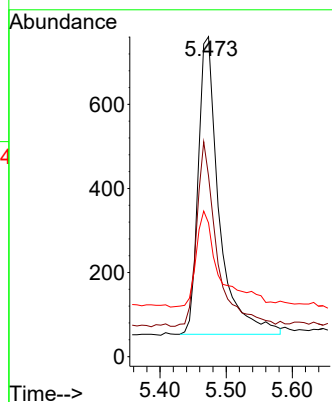
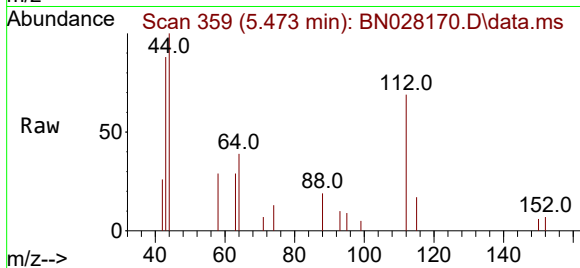
Tgt Ion:112 Resp: 1553

Ion Ratio Lower Upper

112 100

64 59.8 45.0 67.6

63 36.1 23.4 35.0#



#5

Phenol-d6

Concen: 0.084 ng

RT: 7.098 min Scan# 584

Delta R.T. 0.007 min

Lab File: BN028170.D

Acq: 09 Oct 2023 20:37

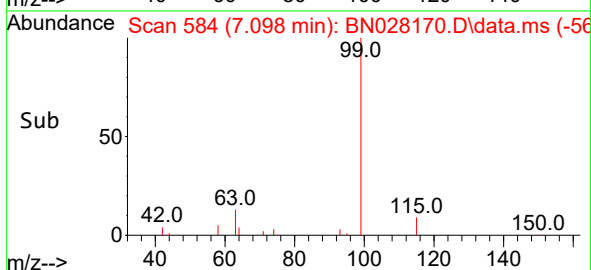
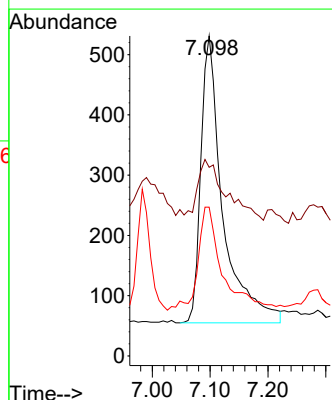
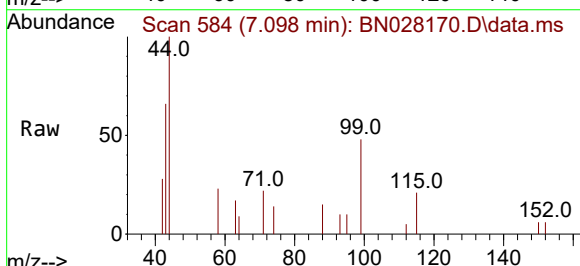
Tgt Ion: 99 Resp: 1256

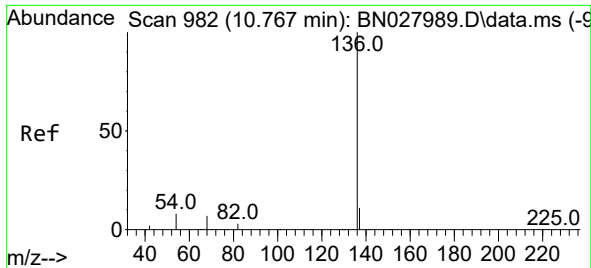
Ion Ratio Lower Upper

99 100

42 27.0 14.6 22.0#

71 39.8 28.3 42.5

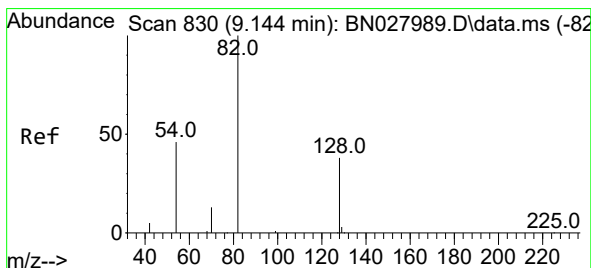
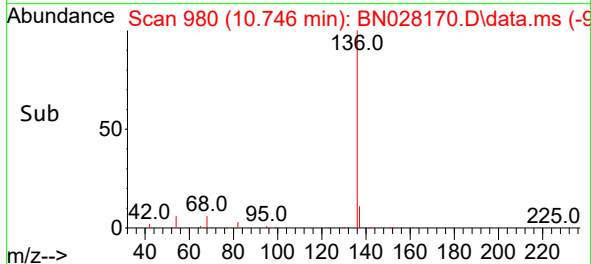
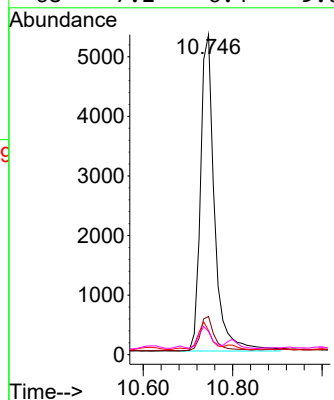
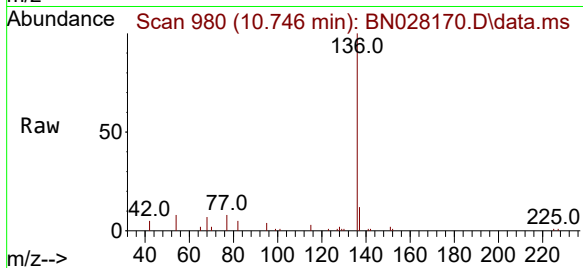




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.746 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

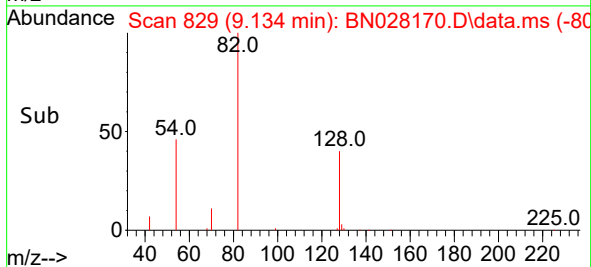
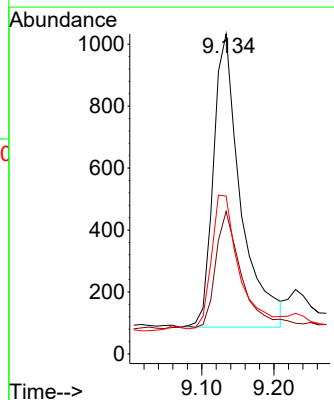
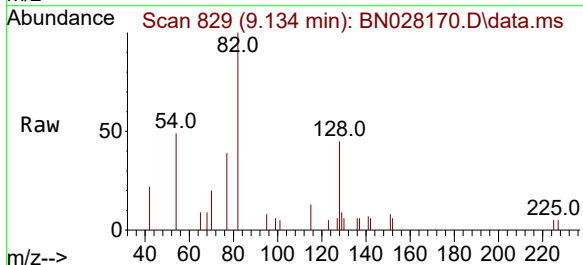
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-480-482

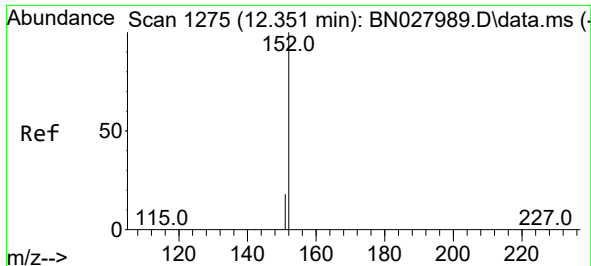
Tgt Ion:	136	Resp:	11559
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.0
54	7.5	7.0	10.6
68	7.2	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 9.134 min Scan# 829
Delta R.T. 0.011 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

Tgt Ion:	82	Resp:	2480
Ion	Ratio	Lower	Upper
82	100		
128	44.5	32.7	49.1
54	49.4	38.7	58.1





#11

2-Methylnaphthalene-d10

Concen: 0.263 ng

RT: 12.324 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028170.D

Acq: 09 Oct 2023 20:37

Instrument :

BNA_N

ClientSampleId :

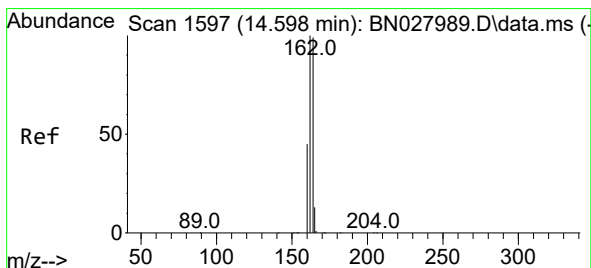
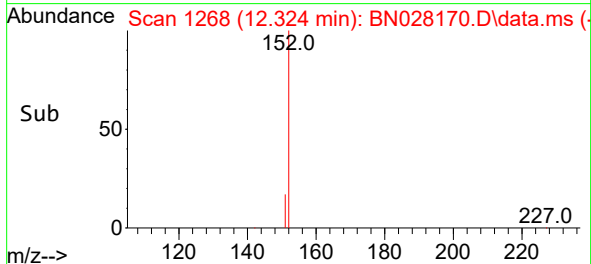
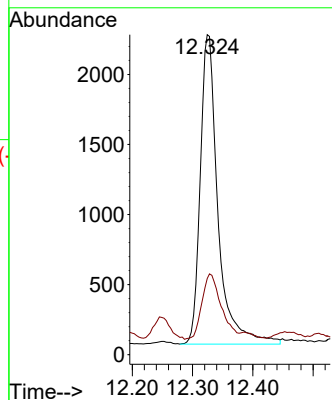
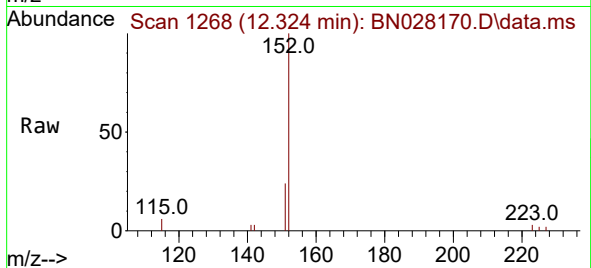
BP-VPB-RW10A-GW-480-482

Tgt Ion:152 Resp: 4503

Ion Ratio Lower Upper

152 100

151 23.2 16.5 24.7



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.566 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN028170.D

Acq: 09 Oct 2023 20:37

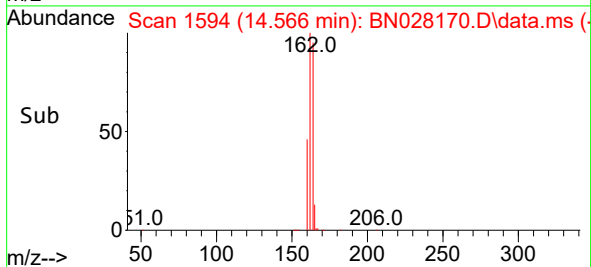
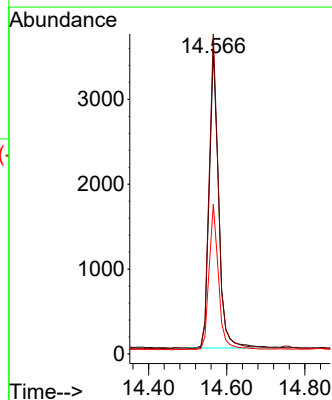
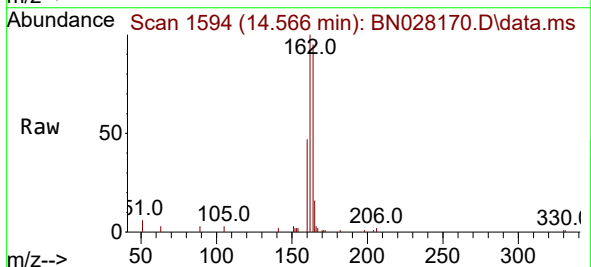
Tgt Ion:164 Resp: 5941

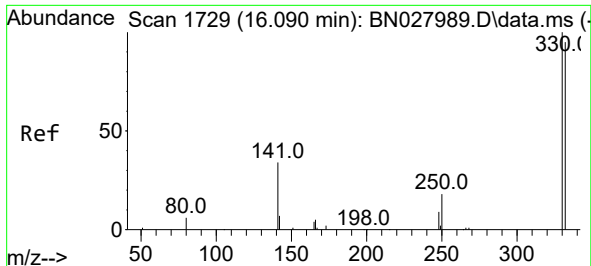
Ion Ratio Lower Upper

164 100

162 105.0 80.8 121.2

160 49.2 36.4 54.6

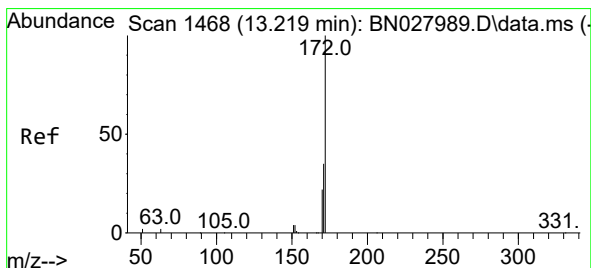
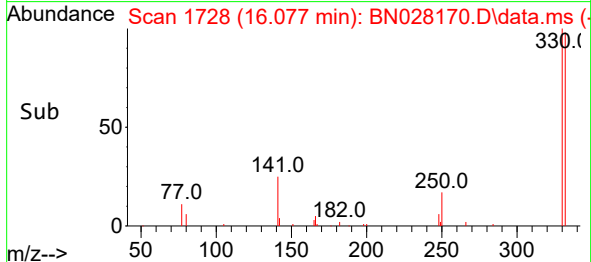
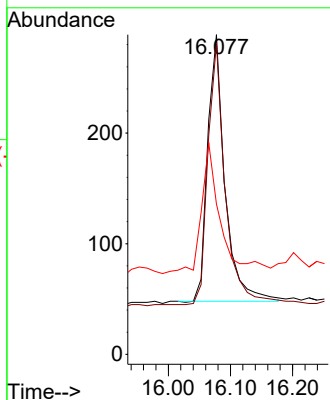
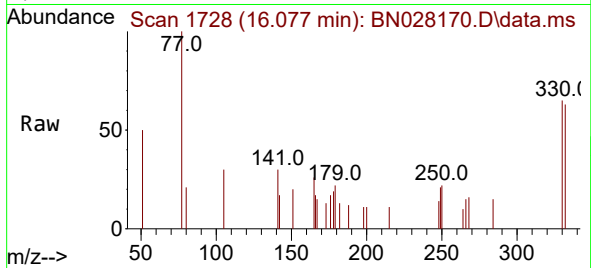




#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 16.077 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

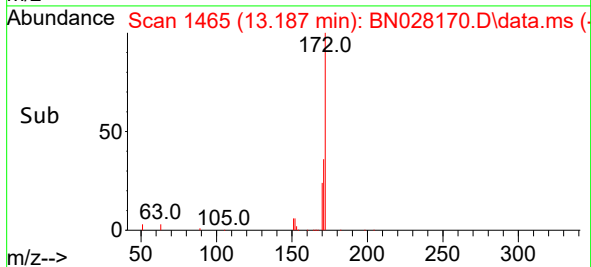
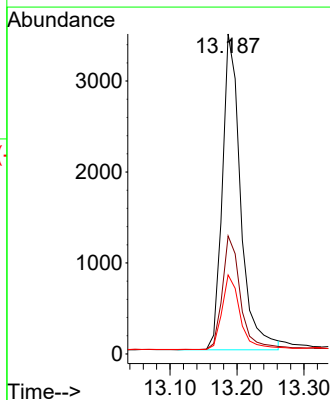
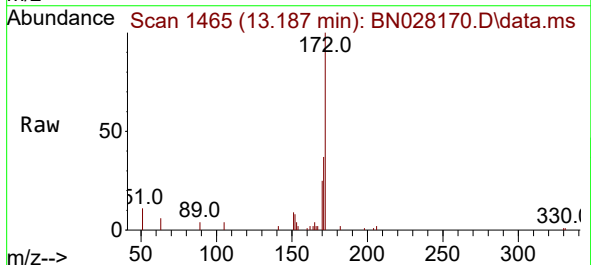
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-480-482

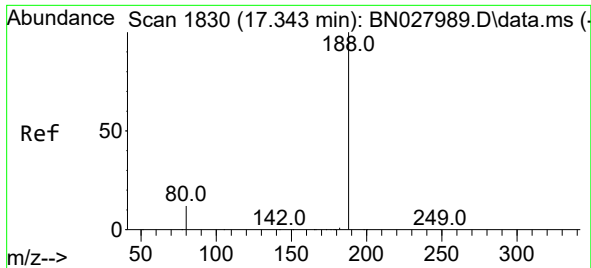
Tgt Ion: 330 Resp: 466
Ion Ratio Lower Upper
330 100
332 98.5 78.1 117.1
141 49.6 33.4 50.2



#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.187 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

Tgt Ion: 172 Resp: 6592
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 24.7 18.4 27.6

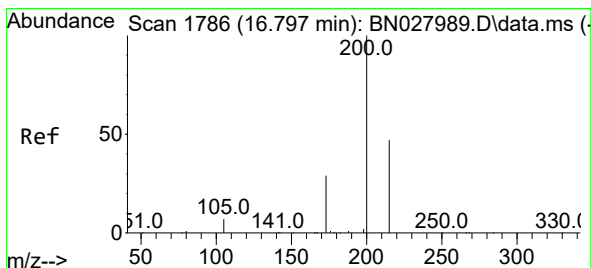
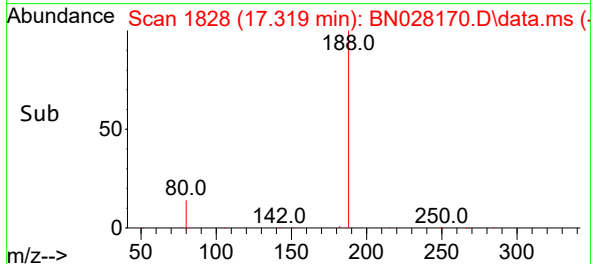
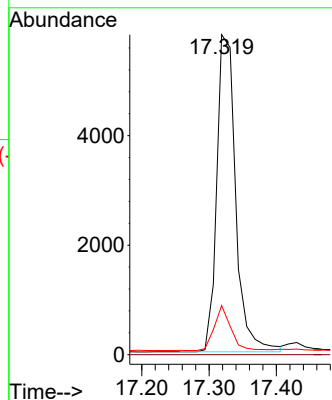
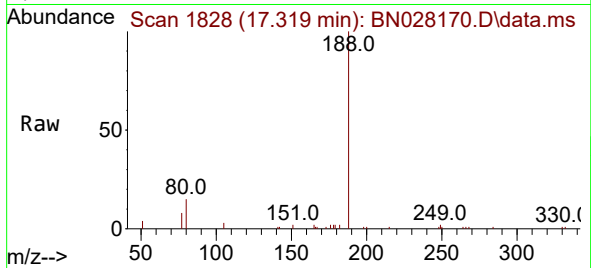




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

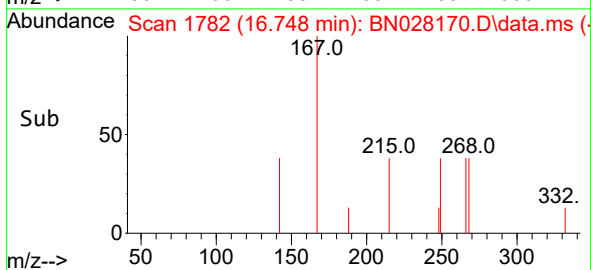
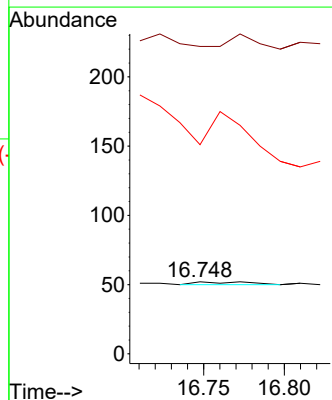
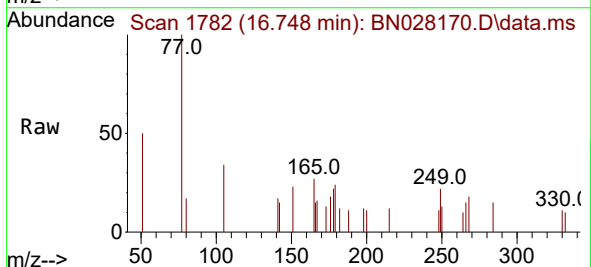
Instrument :
BNA_N
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BP-VPB-RW10A-GW-480-482

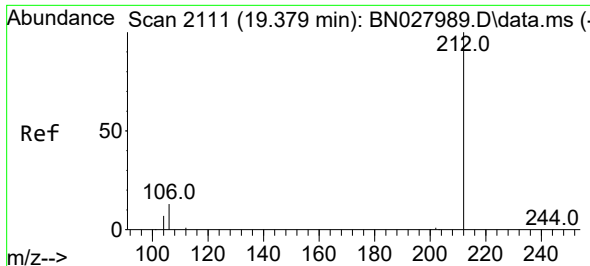
Tgt Ion:188 Resp: 11292
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.027 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.037 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 426.9 180.7 271.1#
105 290.4 222.2 333.2

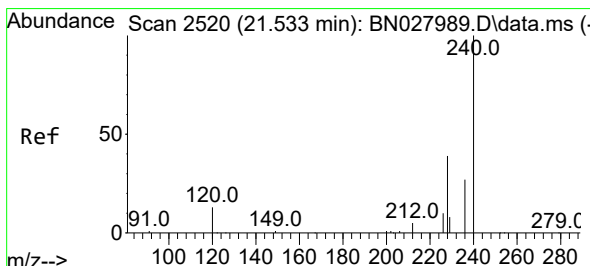
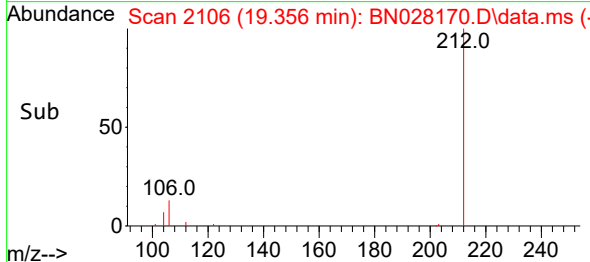
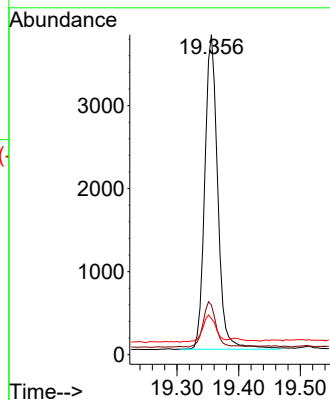
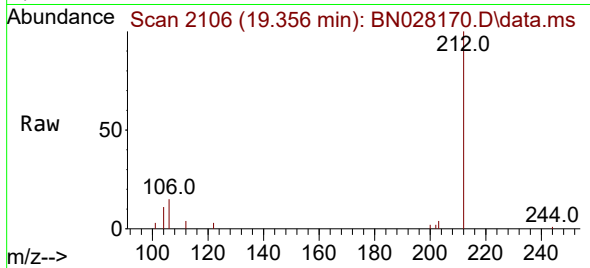




#27
Fluoranthene-d10
Concen: 0.194 ng
RT: 19.356 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

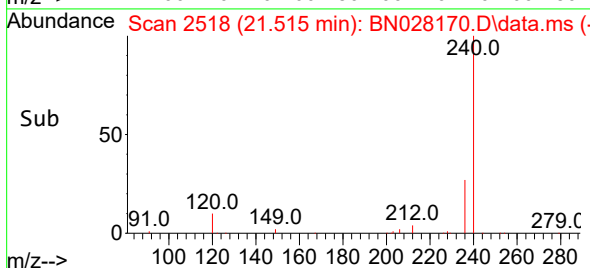
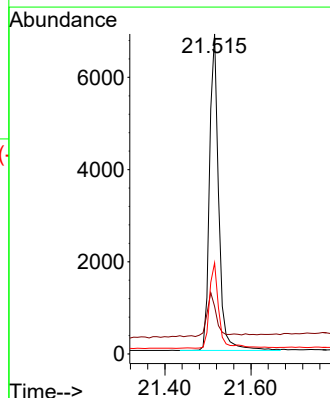
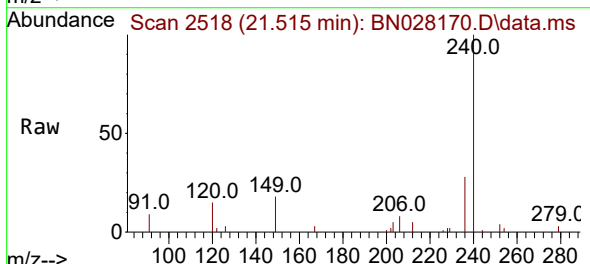
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-480-482

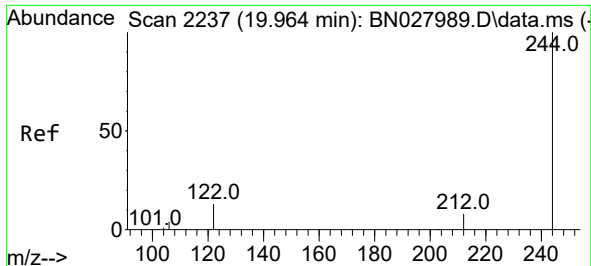
Tgt Ion:212 Resp: 5504
Ion Ratio Lower Upper
212 100
106 14.3 11.3 16.9
104 8.8 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

Tgt Ion:240 Resp: 10207
Ion Ratio Lower Upper
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120 14.8 13.8 20.6
236 28.5 22.6 33.8

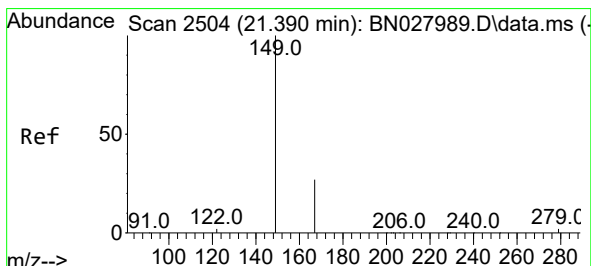
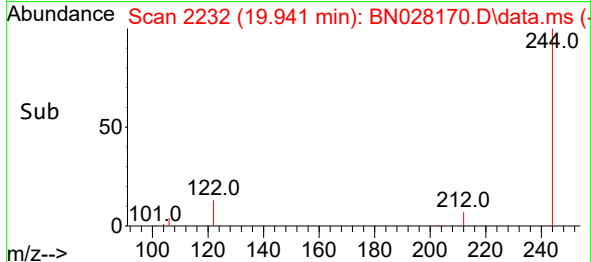
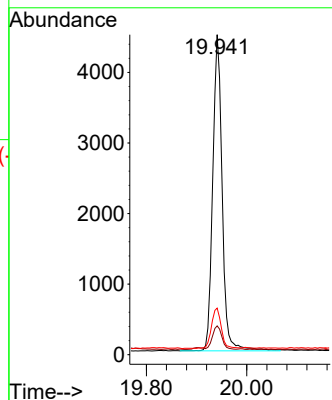
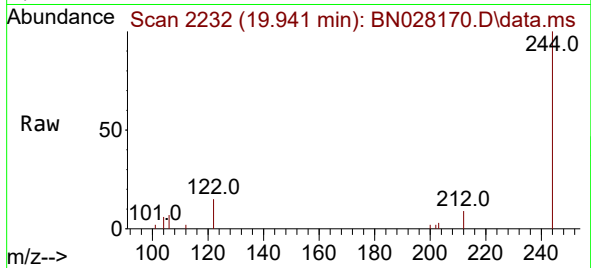




#31
 Terphenyl-d14
 Concen: 0.246 ng
 RT: 19.941 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028170.D
 Acq: 09 Oct 2023 20:37

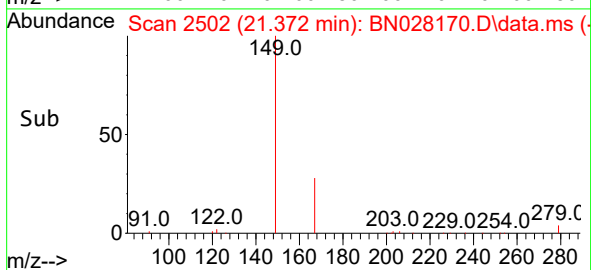
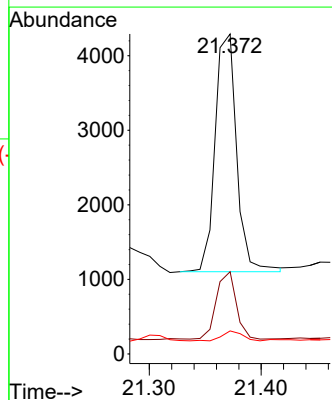
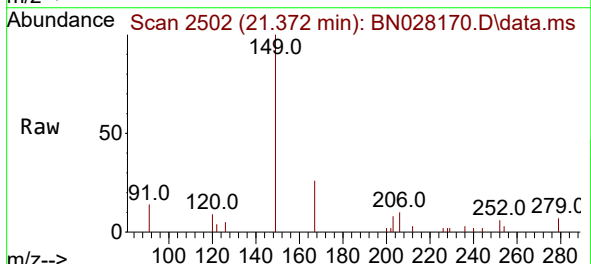
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10A-GW-480-482

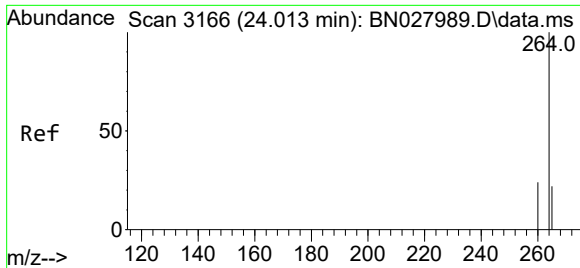
Tgt Ion:244 Resp: 5856
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 9.8
 122 14.5 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.187 ng
 RT: 21.372 min Scan# 2502
 Delta R.T. 0.009 min
 Lab File: BN028170.D
 Acq: 09 Oct 2023 20:37

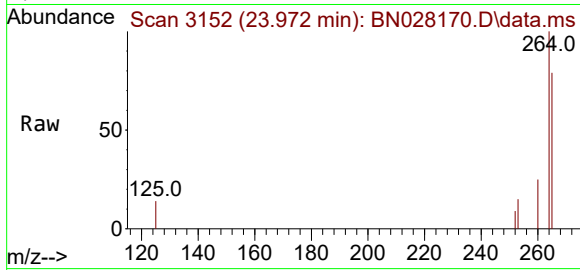
Tgt Ion:149 Resp: 4261
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.1 33.1
 279 3.9 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.972 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN028170.D
Acq: 09 Oct 2023 20:37

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10A-GW-480-482



Tgt Ion:264 Resp: 10763

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.4
265	79.5	54.8	82.2

