

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023519.D
 Acq On : 28 Dec 2022 12:42
 Operator : CG/JU
 Sample : PB149736BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

Quant Time: Dec 29 04:02:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration

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

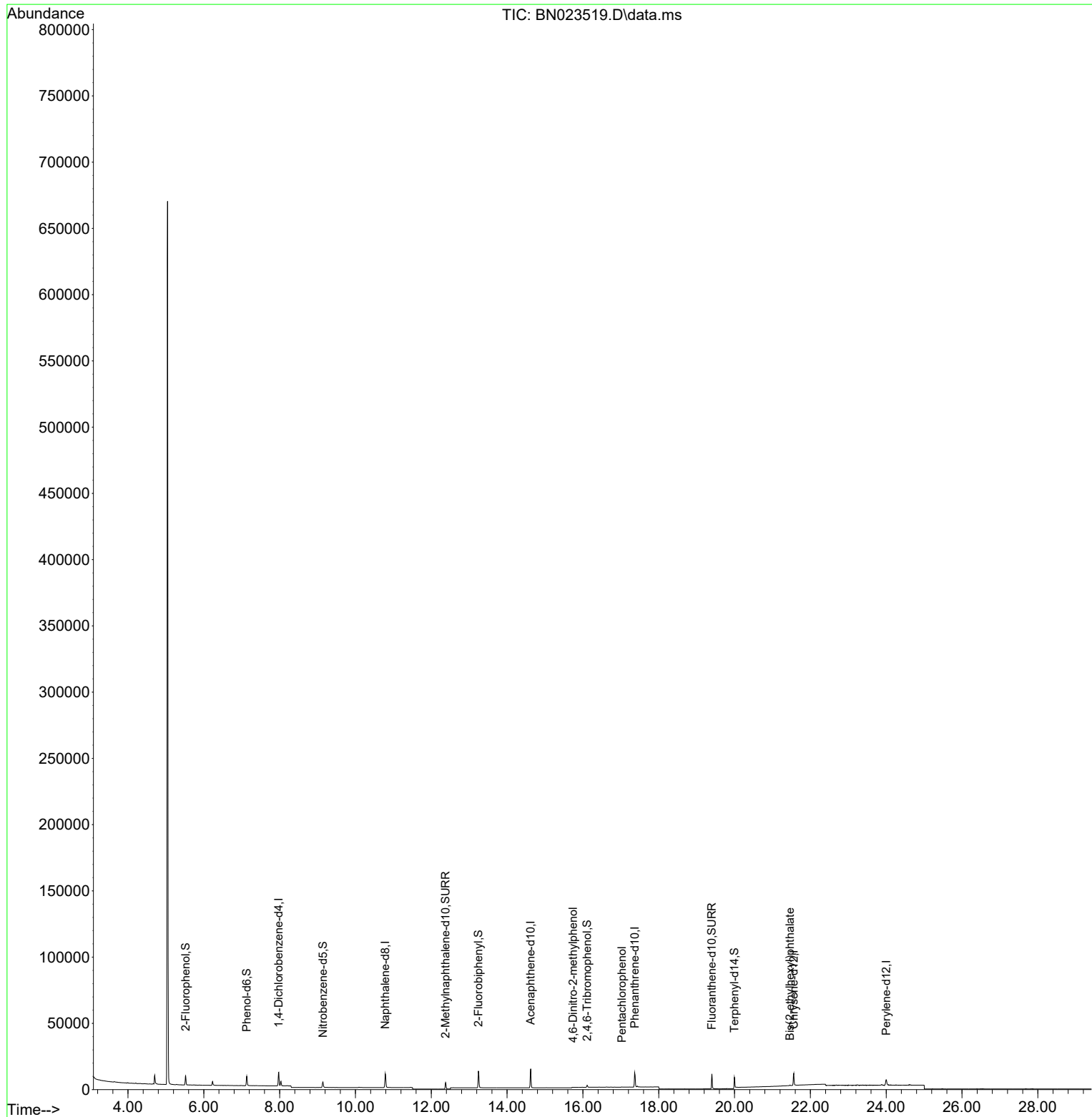
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5147	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	14235	0.400	ng	# 0.00
13) Acenaphthene-d10	14.623	164	7825	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16084	0.400	ng	# 0.00
29) Chrysene-d12	21.562	240	9305	0.400	ng	# 0.00
35) Perylene-d12	23.998	264	6557	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	5439	0.477	ng	0.00
5) Phenol-d6	7.132	99	6691	0.478	ng	0.00
8) Nitrobenzene-d5	9.142	82	3691	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	6683	0.322	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	877	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	11335	0.366	ng	0.00
27) Fluoranthene-d10	19.401	212	12438	0.316	ng	0.00
31) Terphenyl-d14	19.996	244	12522	0.577	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.739	198	10	0.299	ng	# 1
24) Pentachlorophenol	17.030	266	64	0.182	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.464	149	451	0.024	ng	# 97

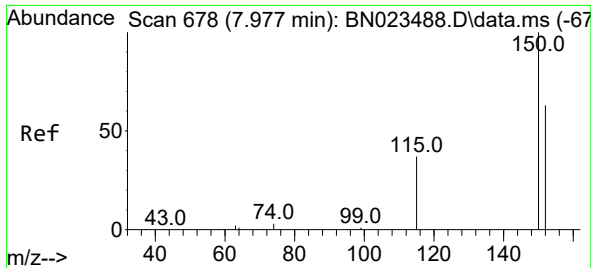
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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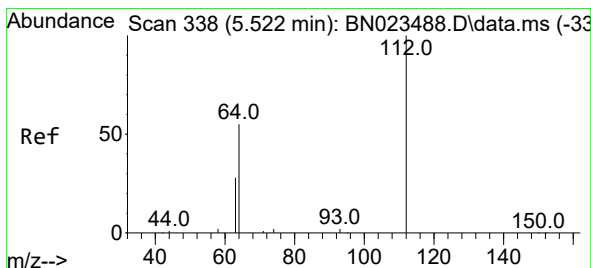
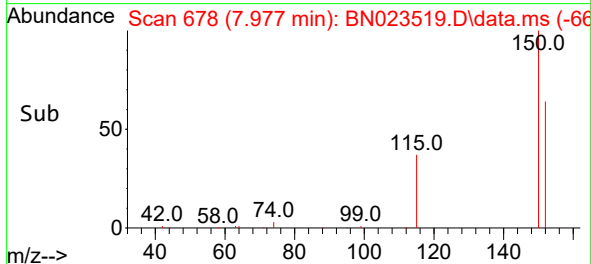
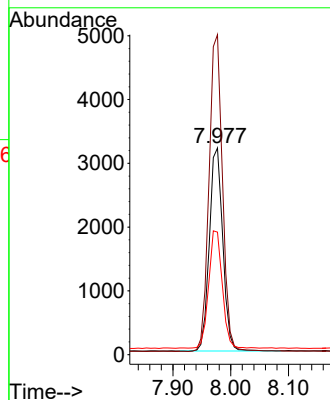
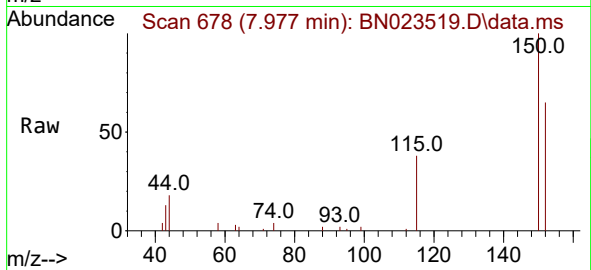




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

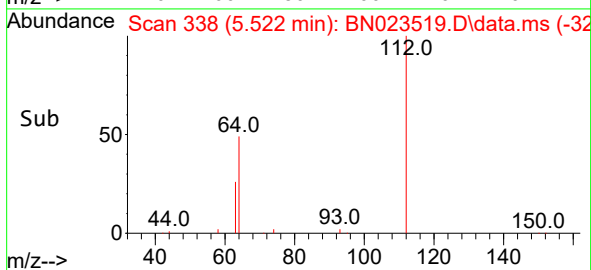
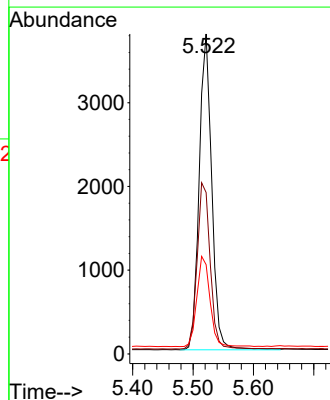
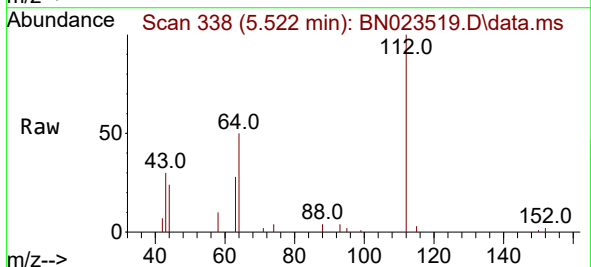
Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

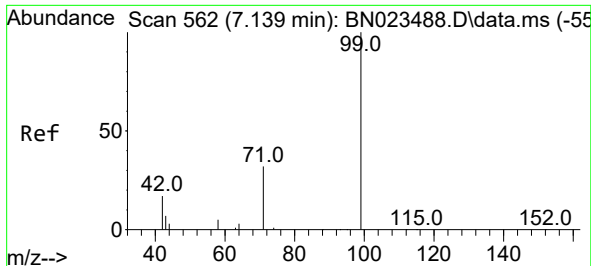
Tgt Ion:152 Resp: 5147
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.0 187.6
 115 59.3 48.8 73.2



#4
 2-Fluorophenol
 Concen: 0.477 ng
 RT: 5.522 min Scan# 338
 Delta R.T. -0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

Tgt Ion:112 Resp: 5439
 Ion Ratio Lower Upper
 112 100
 64 54.8 44.3 66.5
 63 29.9 23.8 35.6

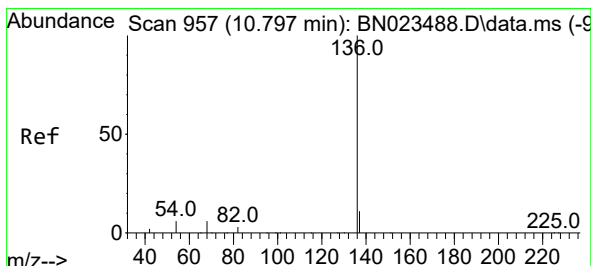
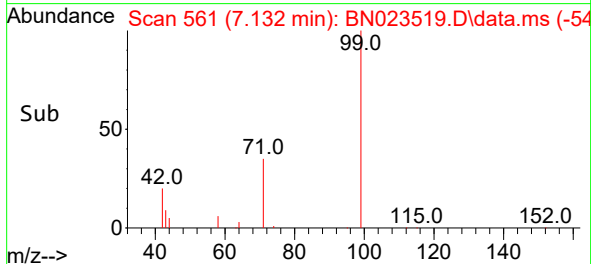
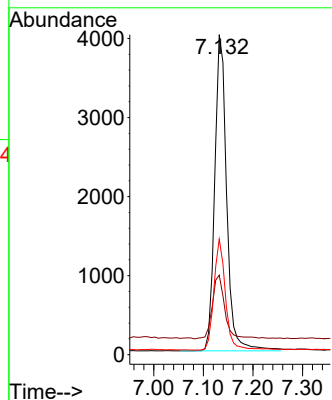
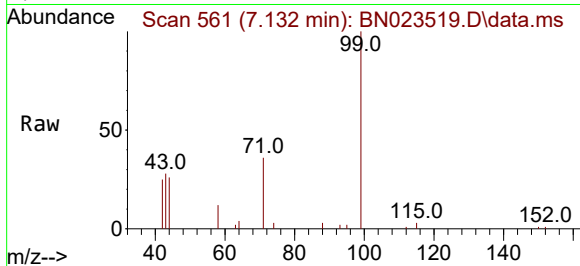




#5
Phenol-d6
Concen: 0.478 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

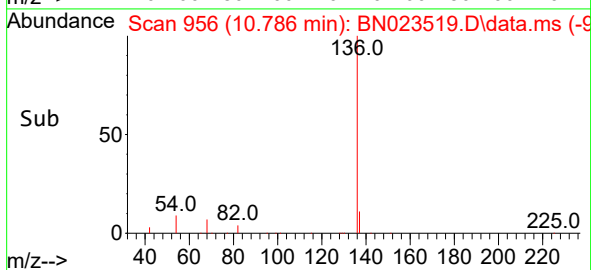
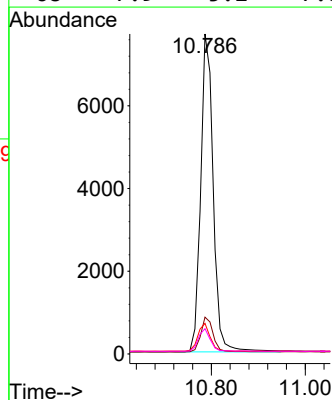
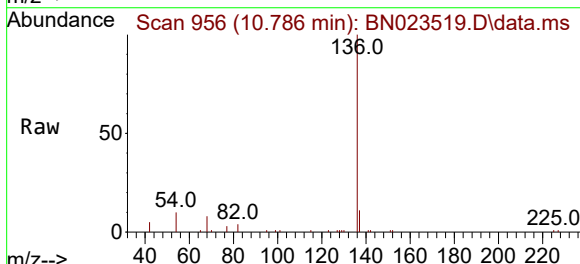
Instrument :
BNA_N
ClientSampleId :
PB149736BL

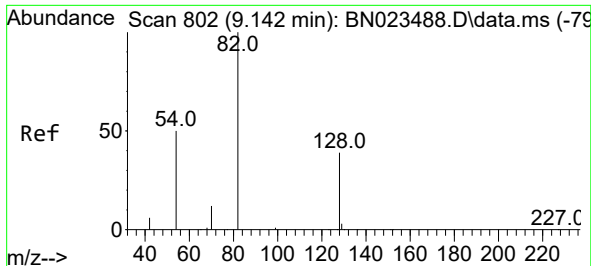
Tgt Ion: 99 Resp: 6691
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 34.3 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion: 136 Resp: 14235
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.6 5.8 8.8#
68 7.9 5.2 7.8#

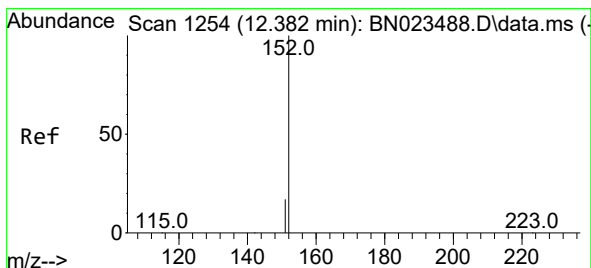
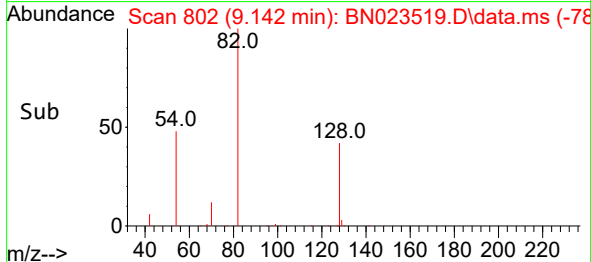
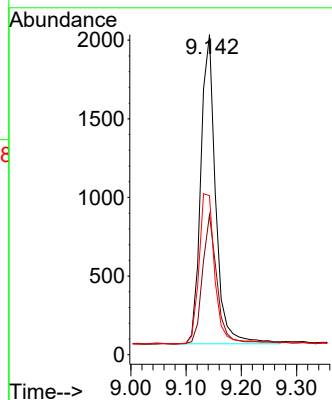
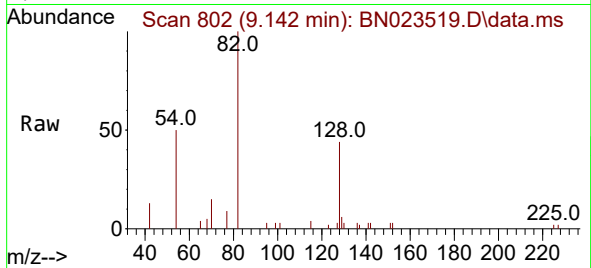




#8
 Nitrobenzene-d5
 Concen: 0.331 ng
 RT: 9.142 min Scan# 802
 Delta R.T. -0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

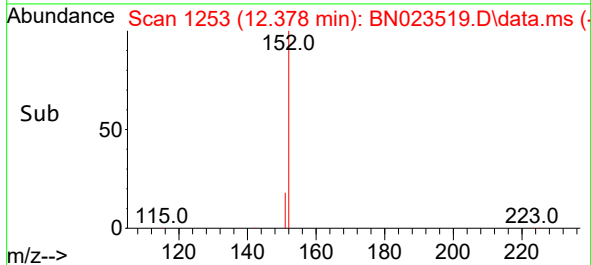
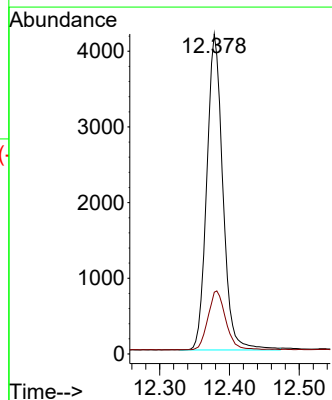
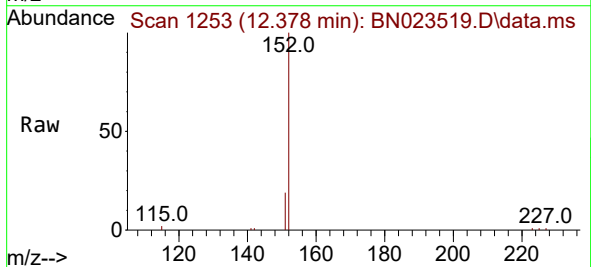
Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

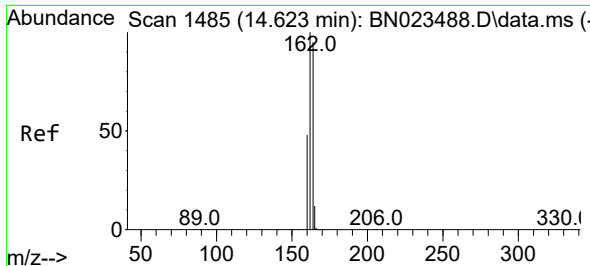
Tgt Ion: 82 Resp: 3691
 Ion Ratio Lower Upper
 82 100
 128 43.7 32.6 49.0
 54 49.7 41.4 62.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.322 ng
 RT: 12.378 min Scan# 1253
 Delta R.T. -0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

Tgt Ion: 152 Resp: 6683
 Ion Ratio Lower Upper
 152 100
 151 20.4 14.8 22.2

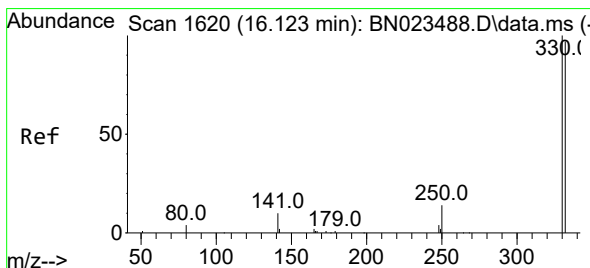
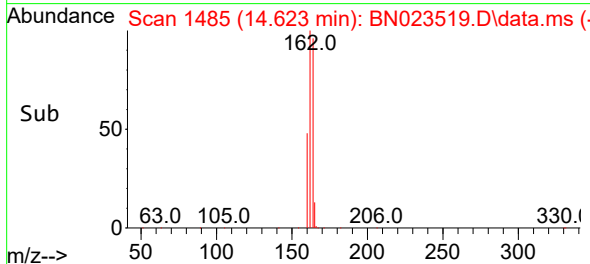
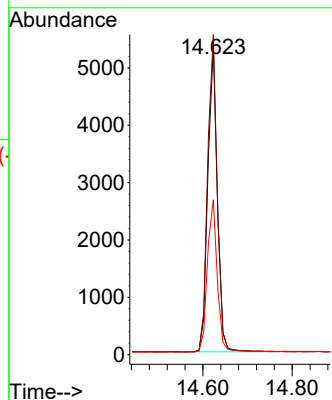
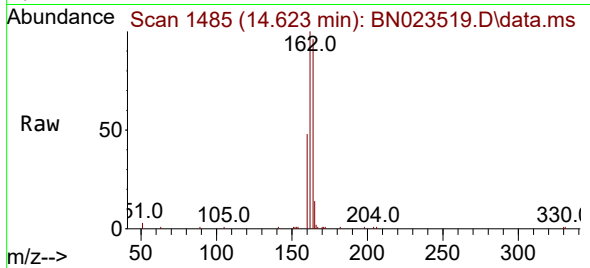




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

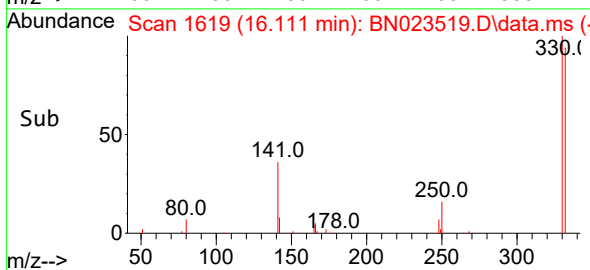
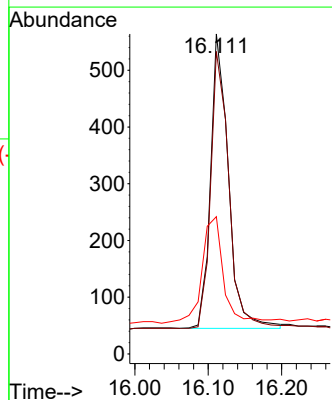
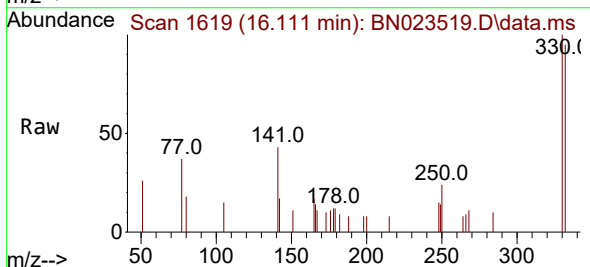
Instrument :
BNA_N
ClientSampleId :
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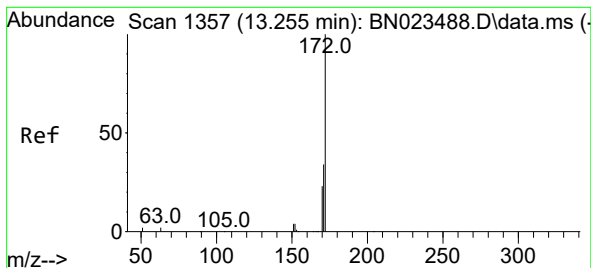
Tgt Ion:164 Resp: 7825
Ion Ratio Lower Upper
164 100
162 103.9 83.9 125.9
160 50.3 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion:330 Resp: 877
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 44.8 29.8 44.6#





#15

2-Fluorobiphenyl

Concen: 0.366 ng

RT: 13.244 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023519.D

Acq: 28 Dec 2022 12:42

Instrument :

BNA_N

ClientSampleId :

PB149736BL

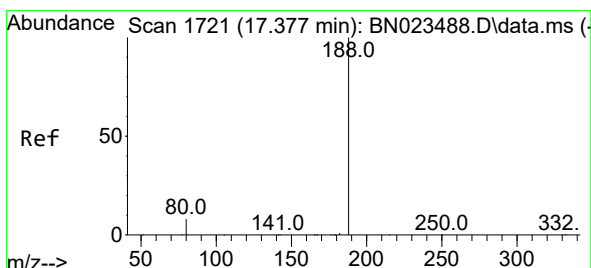
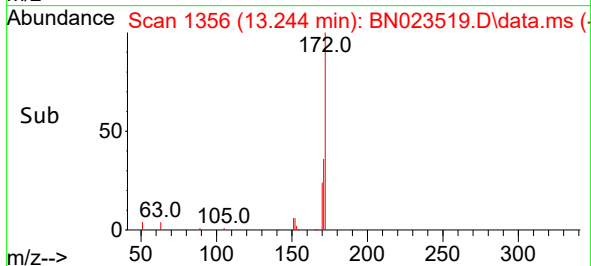
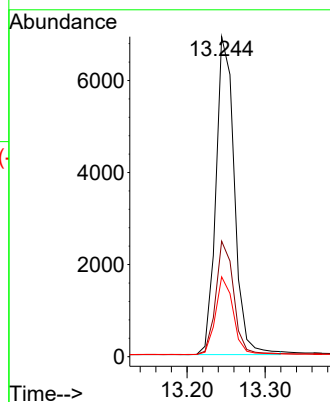
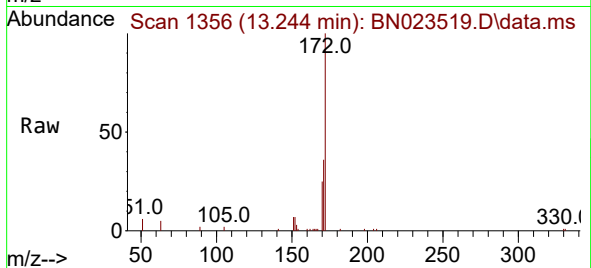
Tgt Ion:172 Resp: 11335

Ion Ratio Lower Upper

172 100

171 36.1 27.6 41.4

170 24.9 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.365 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BN023519.D

Acq: 28 Dec 2022 12:42

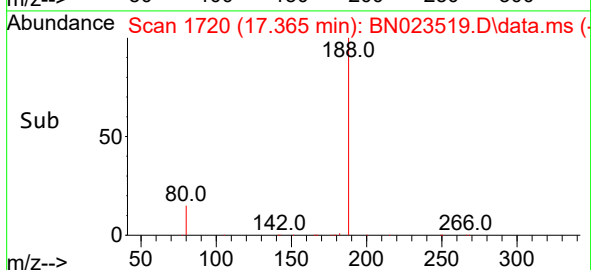
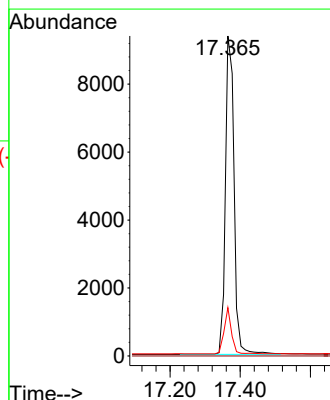
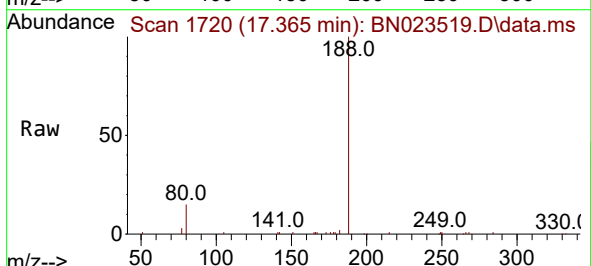
Tgt Ion:188 Resp: 16084

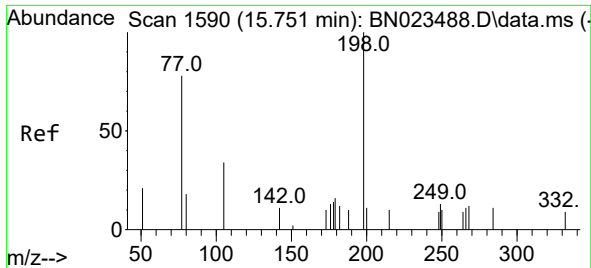
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.1 6.7 10.1#

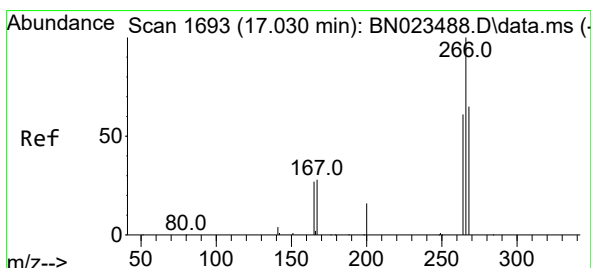
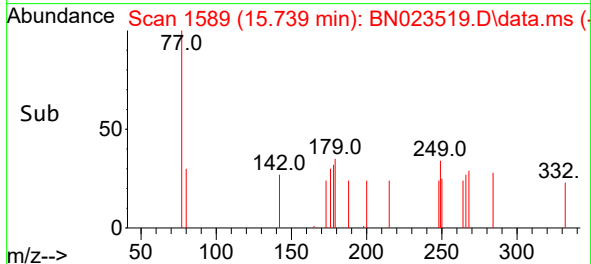
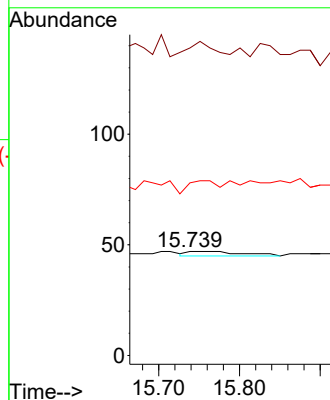
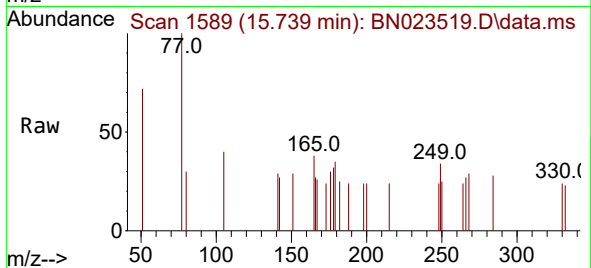




#20
4,6-Dinitro-2-methylphenol
Concen: 0.299 ng
RT: 15.739 min Scan# 1589
Delta R.T. -0.013 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

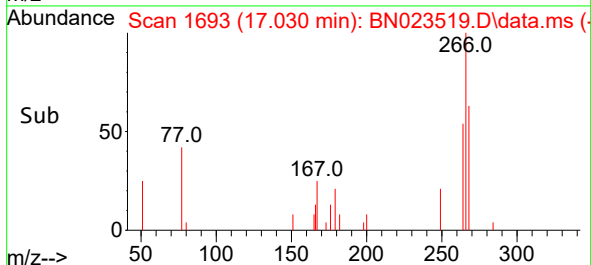
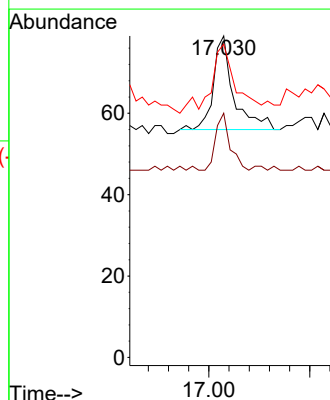
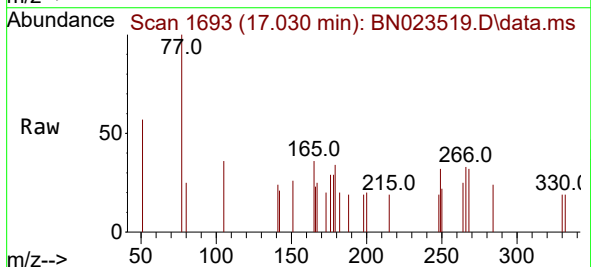
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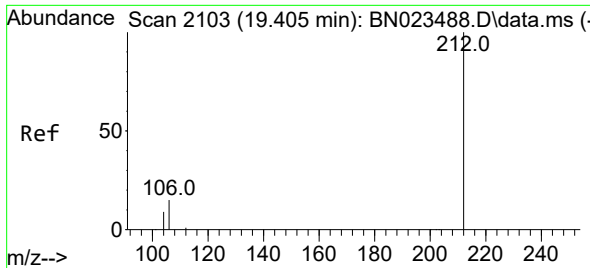
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 295.7 48.2 72.4#
105 166.0 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.182 ng
RT: 17.030 min Scan# 1693
Delta R.T. 0.012 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion:266 Resp: 64
Ion Ratio Lower Upper
266 100
264 43.8 49.7 74.5#
268 81.3 51.4 77.0#

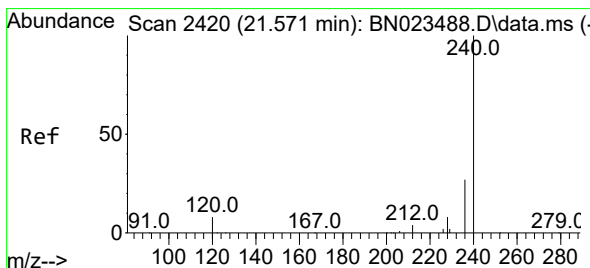
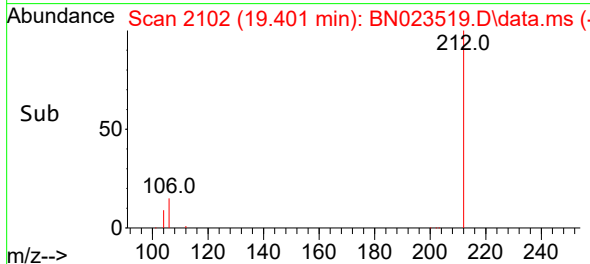
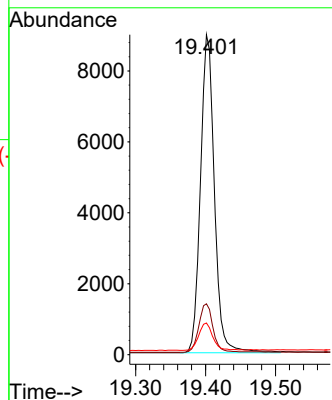
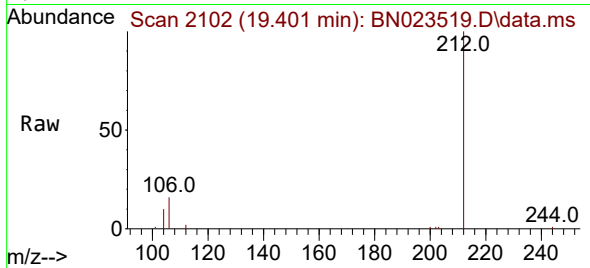




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

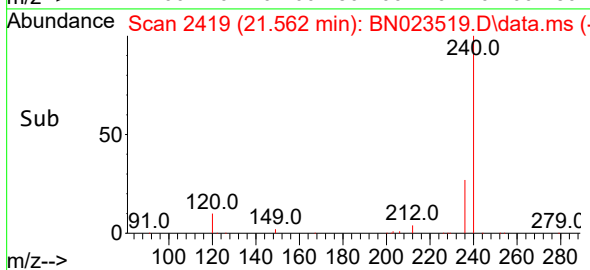
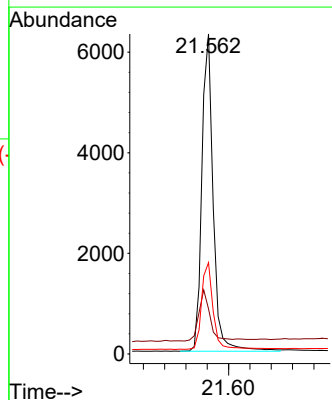
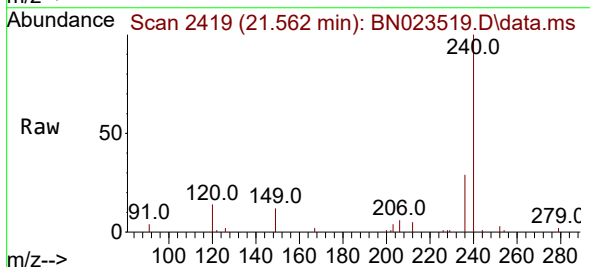
Instrument :
BNA_N
ClientSampleId :
PB149736BL

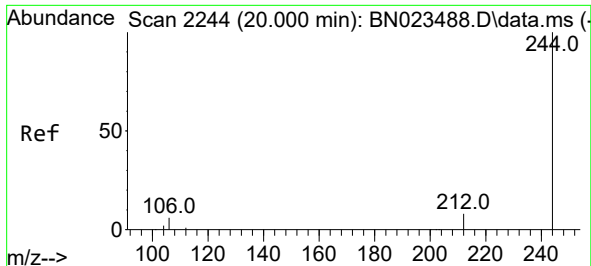
Tgt Ion:212 Resp: 12438
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

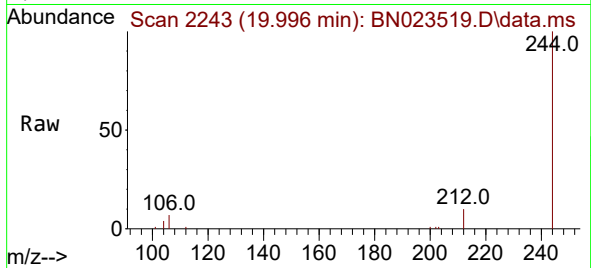
Tgt Ion:240 Resp: 9305
Ion Ratio Lower Upper
240 100
120 14.1 8.9 13.3#
236 28.6 22.5 33.7



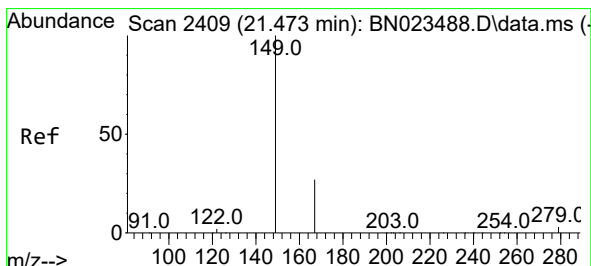
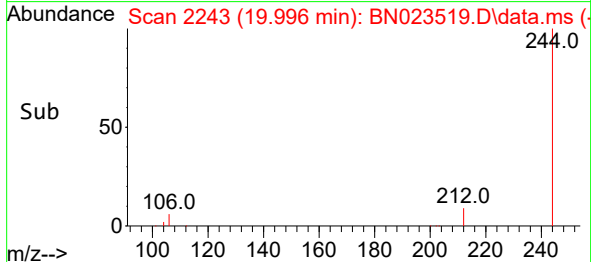
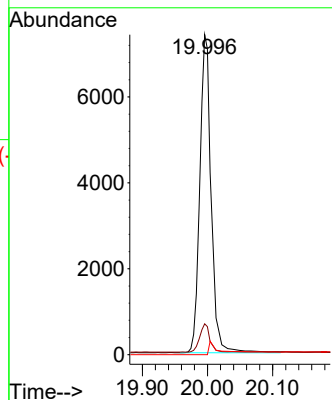


#31
 Terphenyl-d14
 Concen: 0.577 ng
 RT: 19.996 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

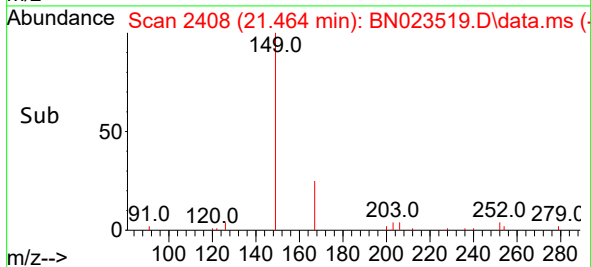
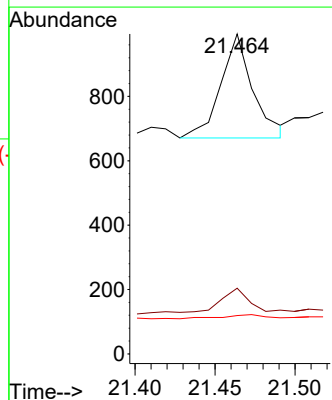
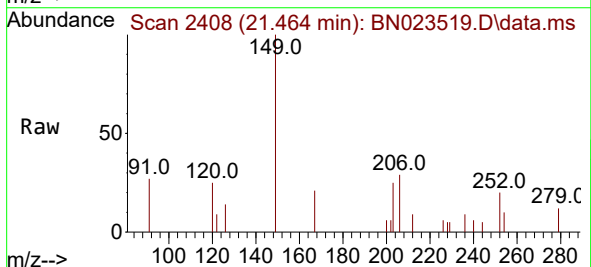


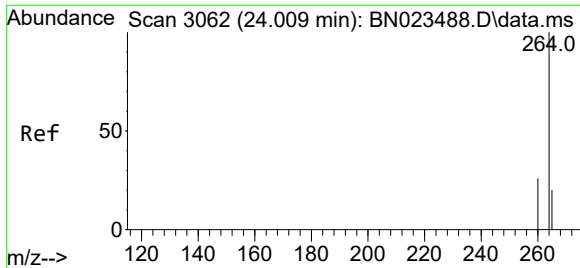
Tgt Ion:244 Resp: 12522
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.464 min Scan# 2408
 Delta R.T. -0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

Tgt Ion:149 Resp: 451
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.0 31.6
 279 6.0 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.998 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN023519.D

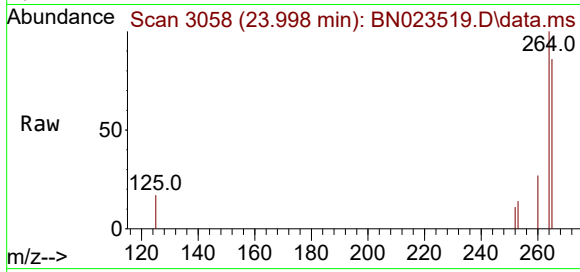
Acq: 28 Dec 2022 12:42

Instrument :

BNA_N

ClientSampleId :

PB149736BL



Tgt Ion:264 Resp: 6557

Ion Ratio Lower Upper

264 100

260 26.9 21.1 31.7

265 86.4 48.9 73.3#

