

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015023.D
 Acq On : 23 Jun 2021 23:41
 Operator : CG/JU
 Sample : M2804-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW181S-20210621

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Quant Time: Jun 24 01:12:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20736	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	93168	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	49770	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	96572	0.400	ng	# 0.00
29) Chrysene-d12	21.292	240	85467	0.400	ng	#-0.01
35) Perylene-d12	23.544	264	75108	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10027	0.156	ng	0.00
5) Phenol-d6	6.920	99	6923	0.085	ng	0.00
8) Nitrobenzene-d5	8.883	82	26827	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	55497	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	7647	0.327	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	82230	0.435	ng	0.00
27) Fluoranthene-d10	19.138	212	109331	0.359	ng	0.00
31) Terphenyl-d14	19.739	244	102415	0.484	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	1940m	0.223	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.228	149	31070	0.138	ng	# 87

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

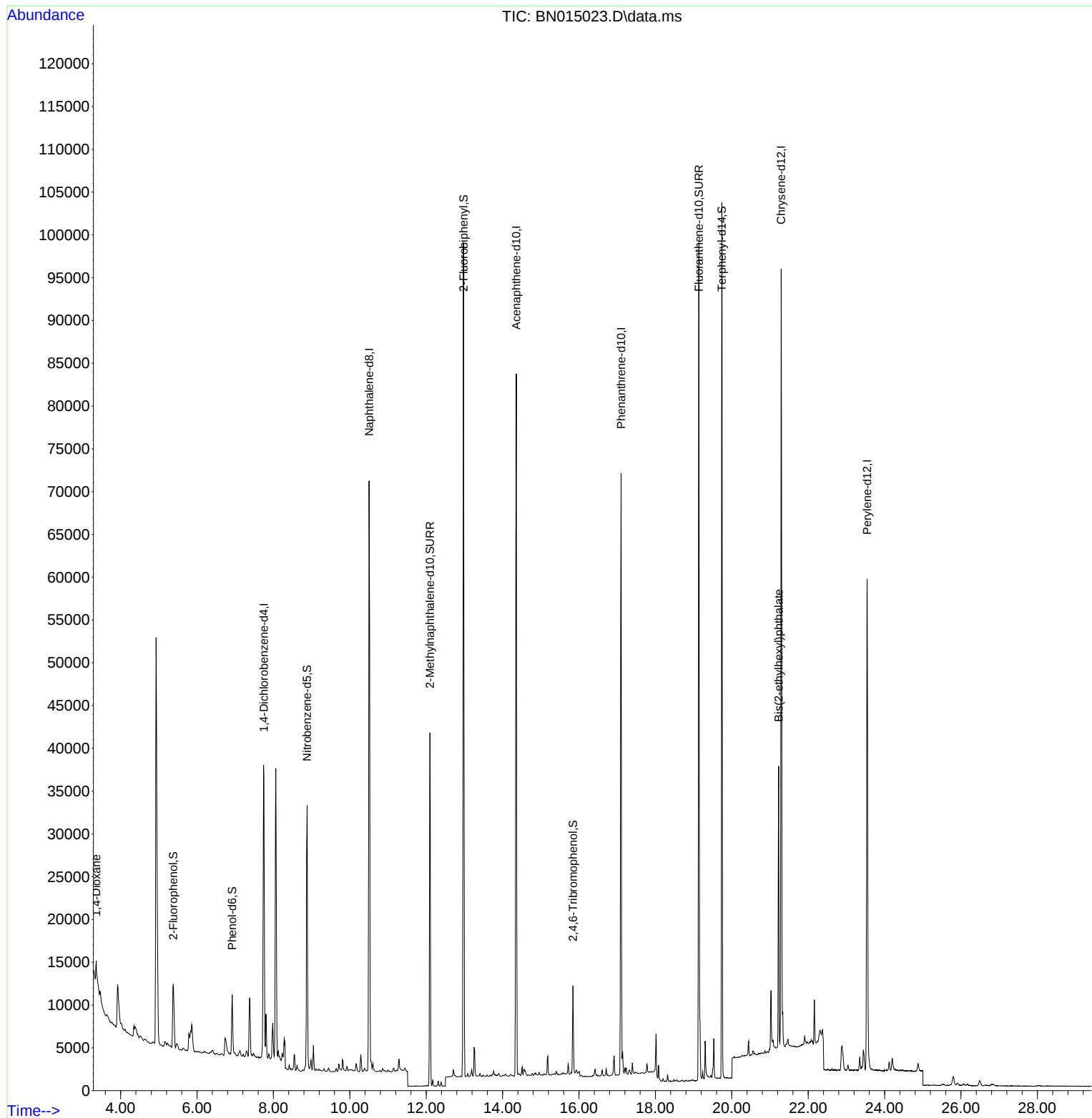
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
Data File : BN015023.D
Acq On : 23 Jun 2021 23:41
Operator : CG/JU
Sample : M2804-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

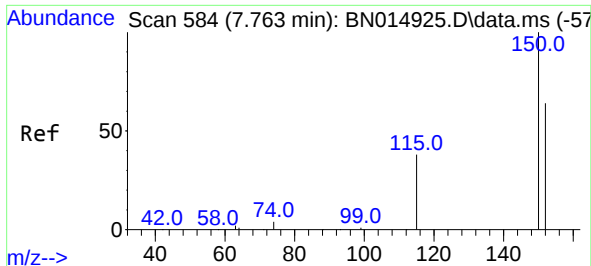
Instrument :
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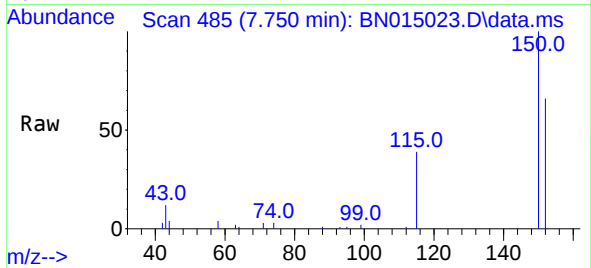
Quant Time: Jun 24 01:12:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 16:24:59 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.750 min Scan# 485
 Delta R.T. 0.000 min
 Lab File: BN015023.D
 Acq: 23 Jun 2021 23:41

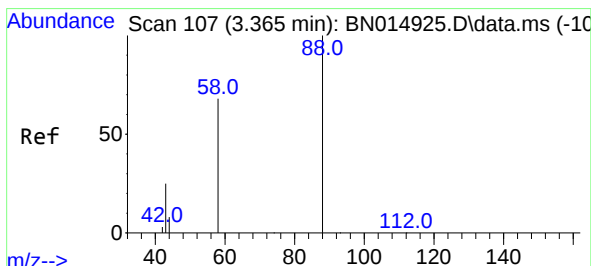
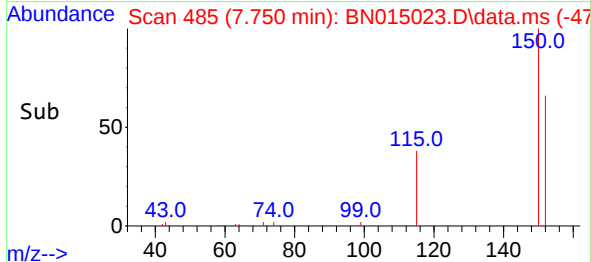
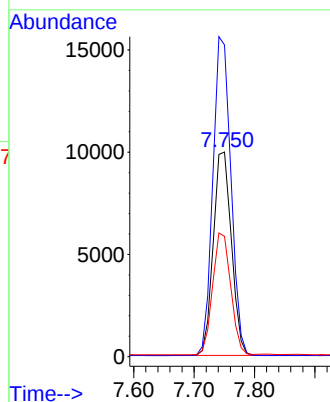
Instrument :
 BNA_N
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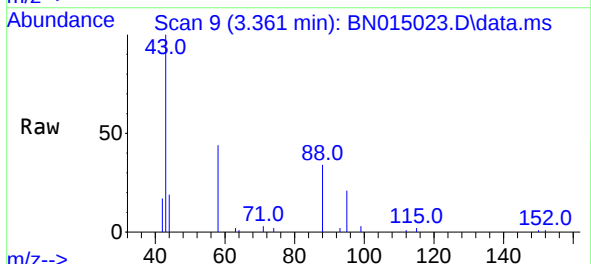
Tgt Ion: 152 Resp: 20736
 Ion Ratio Lower Upper
 152 100
 150 152.3 119.0 178.6
 115 58.8 62.2 93.4#

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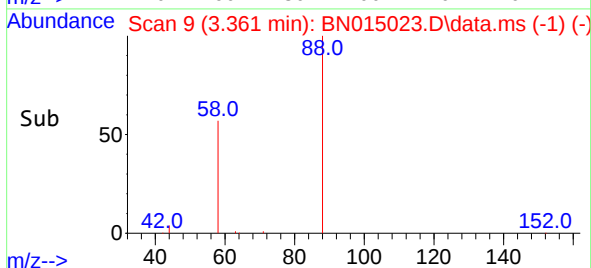
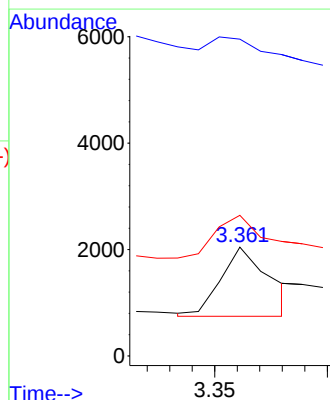
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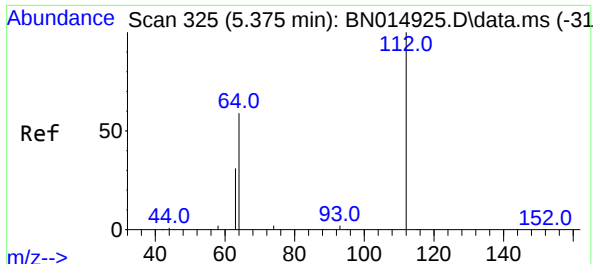


#2
 1,4-Dioxane
 Concen: 0.223 ng m
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015023.D
 Acq: 23 Jun 2021 23:41



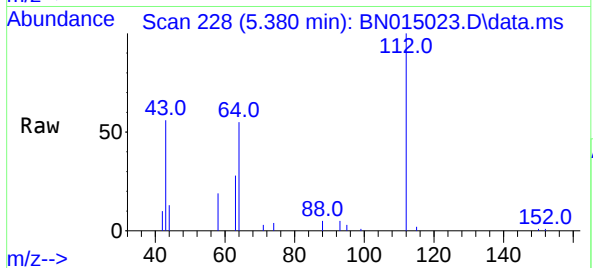
Tgt Ion: 88 Resp: 1940
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 106.2 38.1 57.1#





#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

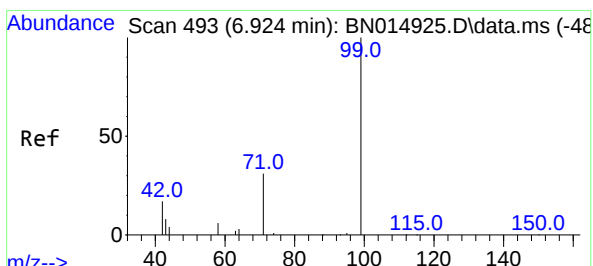
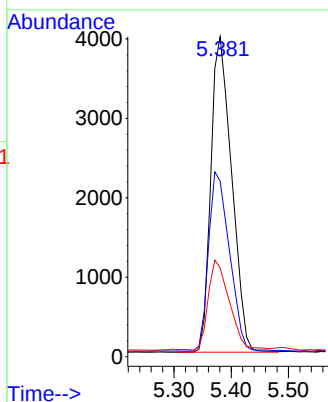
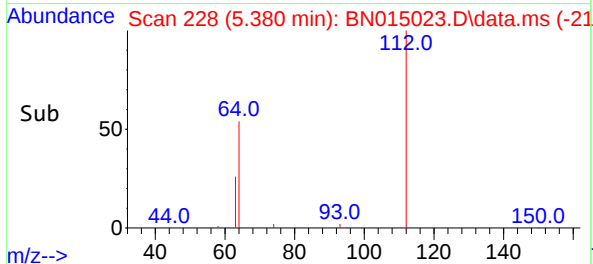
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ClientSampleId :
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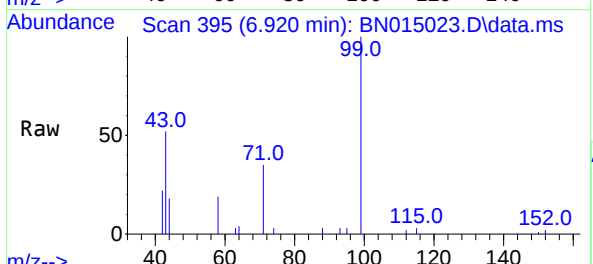
Tgt Ion: 112 Resp: 10027
Ion Ratio Lower Upper
112 100
64 57.0 39.0 58.6
63 28.5 20.6 30.8

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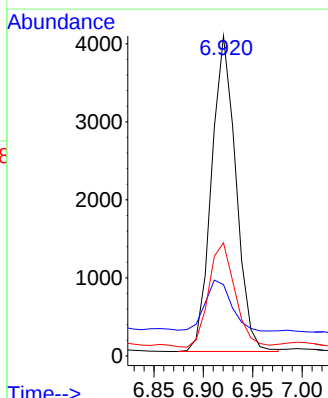
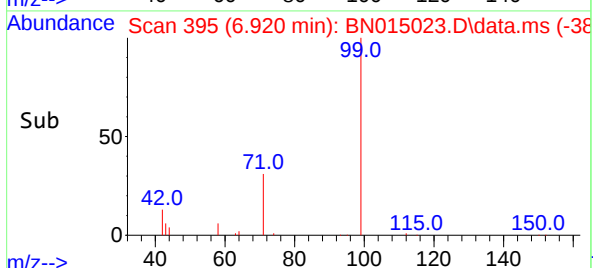
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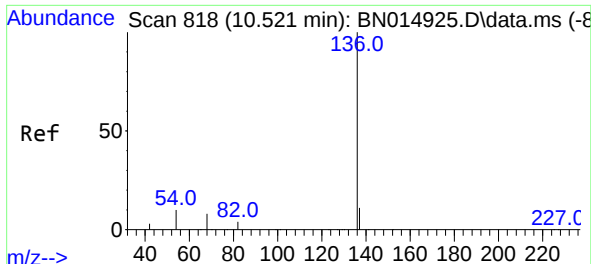


#5
Phenol-d6
Concen: 0.085 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41



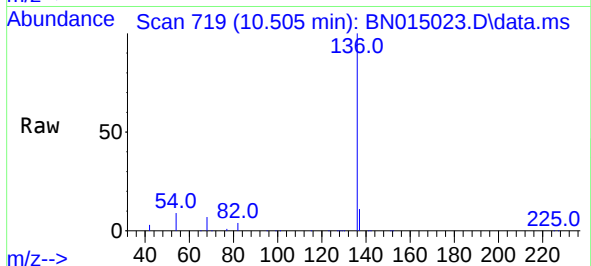
Tgt Ion: 99 Resp: 6923
Ion Ratio Lower Upper
99 100
42 17.2 8.9 13.3#
71 35.8 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

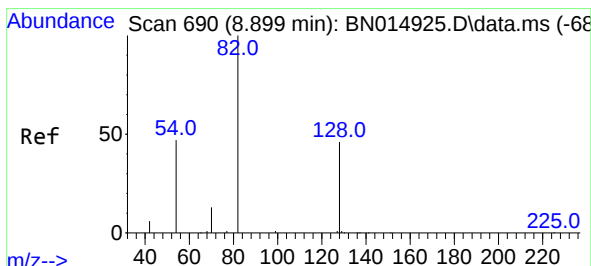
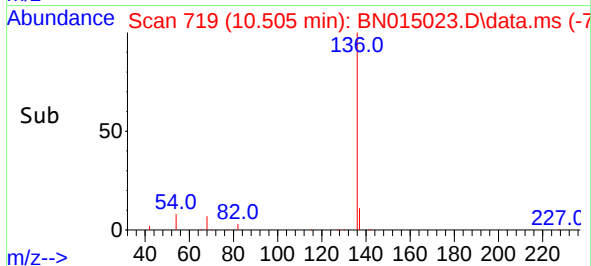
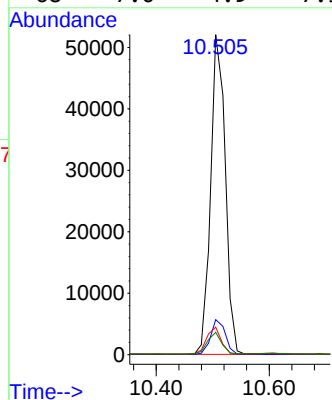
Instrument :
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Tgt Ion: 136 Resp: 93168
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 8.6 5.4 8.2#
68 7.0 4.9 7.3

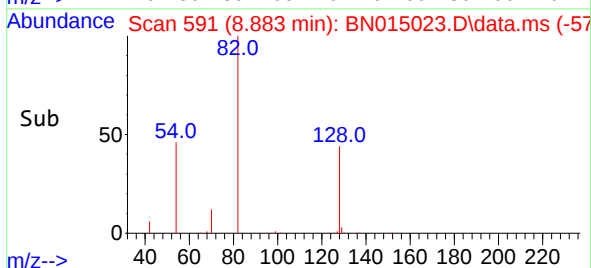
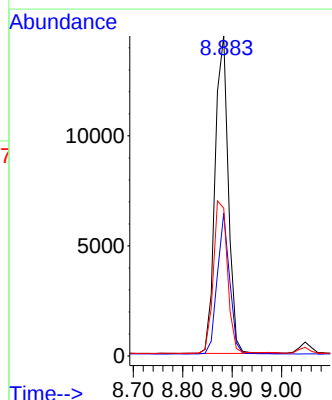
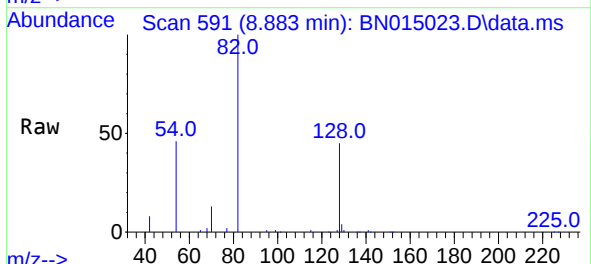
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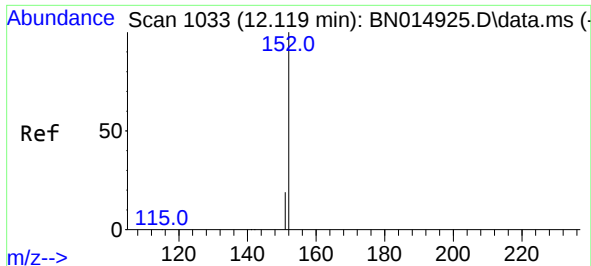
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#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

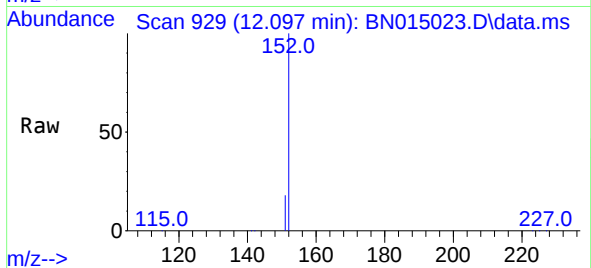
Tgt Ion: 82 Resp: 26827
Ion Ratio Lower Upper
82 100
128 44.6 31.6 47.4
54 46.2 29.0 43.4#





#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

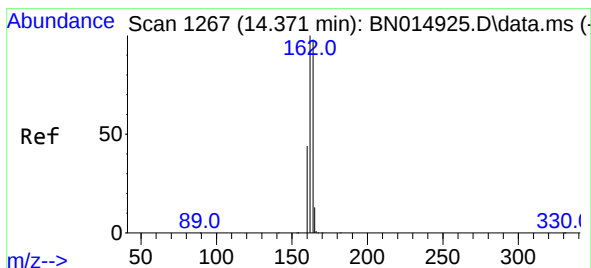
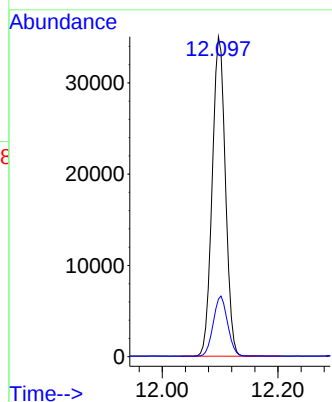
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ClientSampleId :
MW181S-20210621



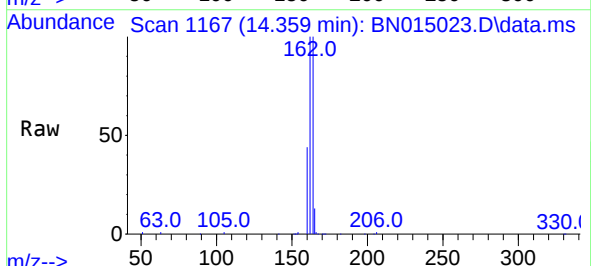
Tgt Ion:152 Resp: 55497
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

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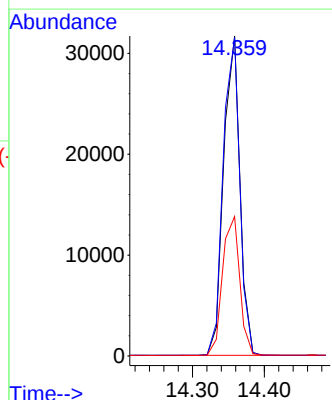
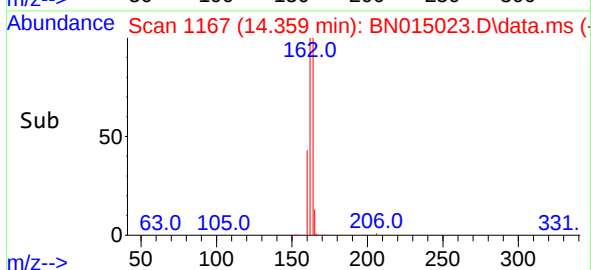
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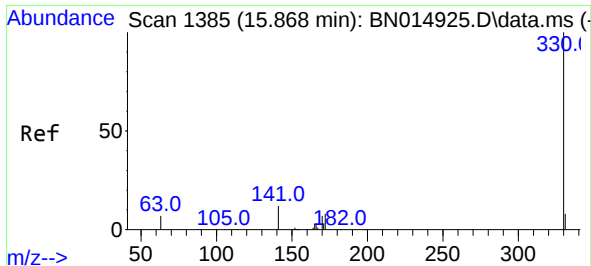


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41



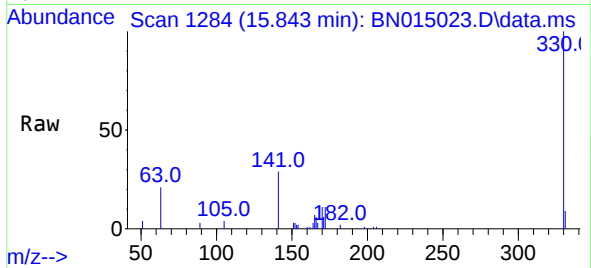
Tgt Ion:164 Resp: 49770
Ion Ratio Lower Upper
164 100
162 99.5 83.8 125.6
160 43.6 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

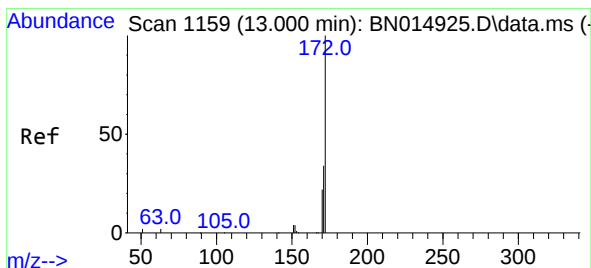
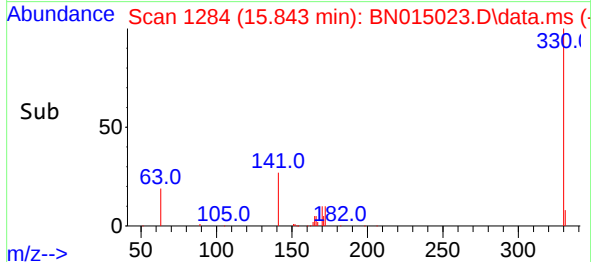
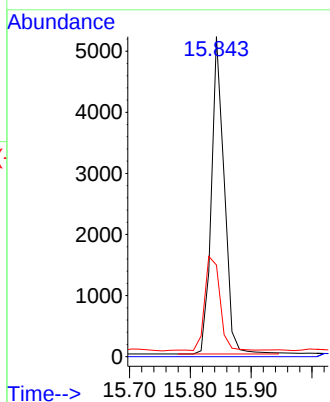
Instrument :
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Tgt Ion:330 Resp: 7647
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.8 22.4 33.6#

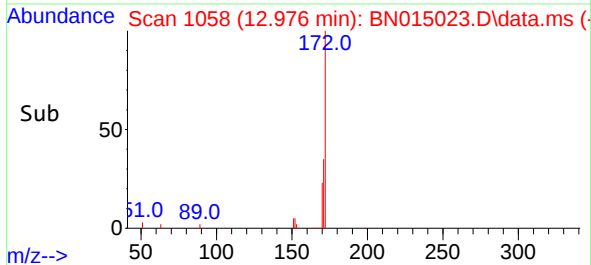
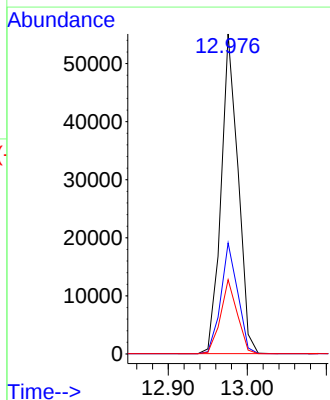
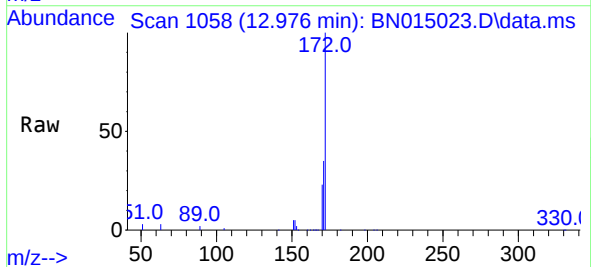
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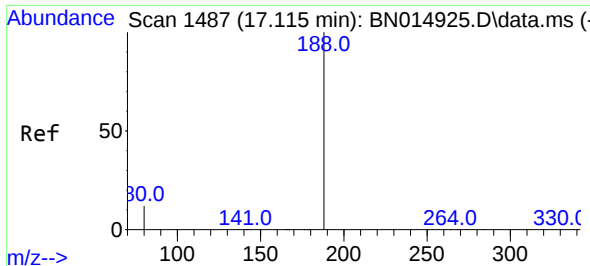
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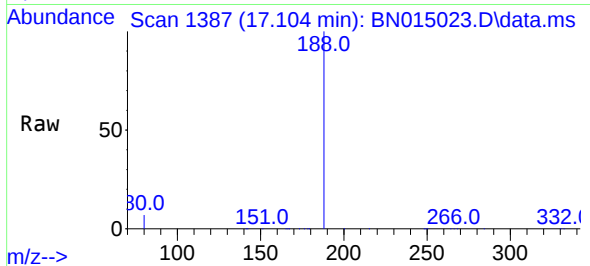
#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 12.976 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

Tgt Ion:172 Resp: 82230
Ion Ratio Lower Upper
172 100
171 34.7 30.6 45.8
170 23.2 20.2 30.4

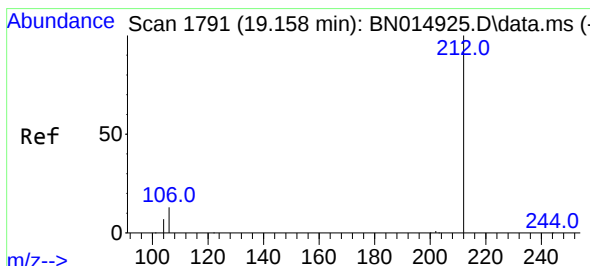
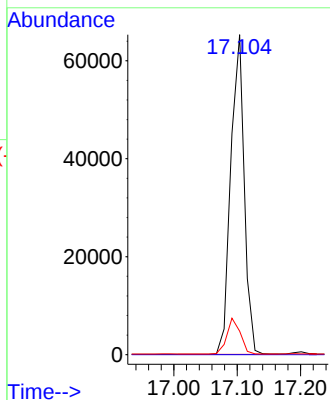
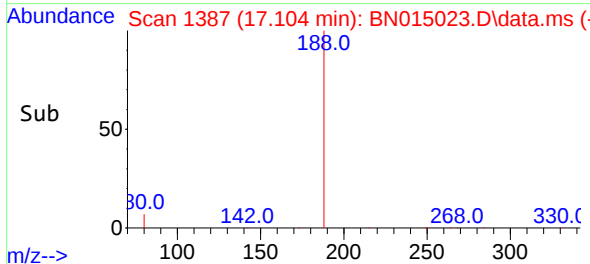




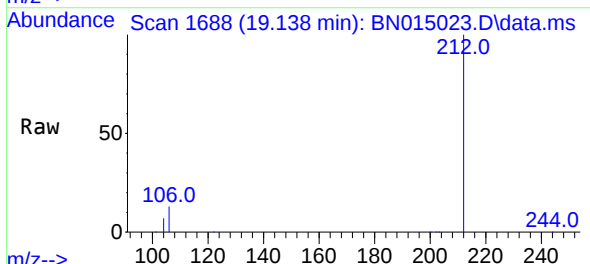
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41



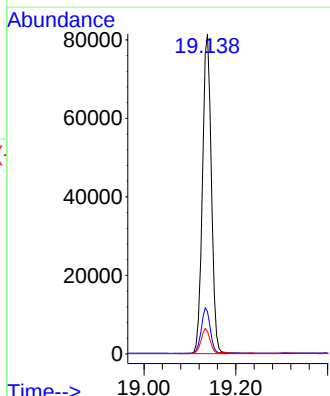
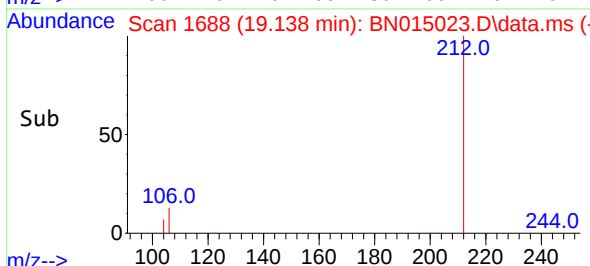
Tgt Ion:188 Resp: 96572
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 9.0 13.4#



#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41



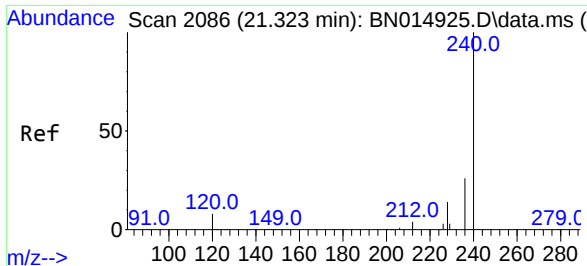
Tgt Ion:212 Resp: 109331
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#



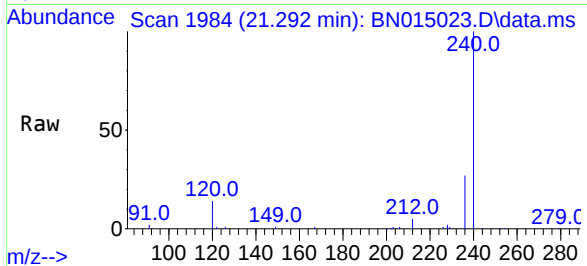
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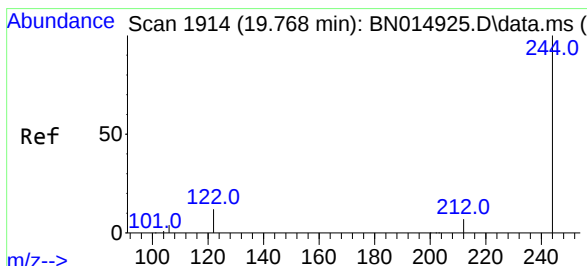
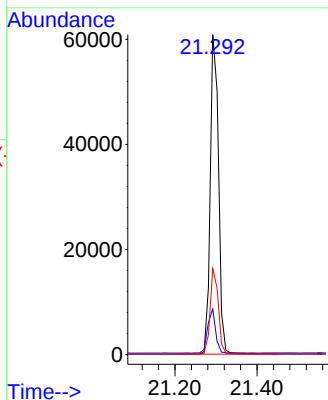
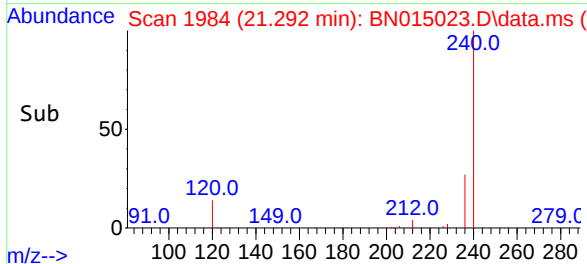
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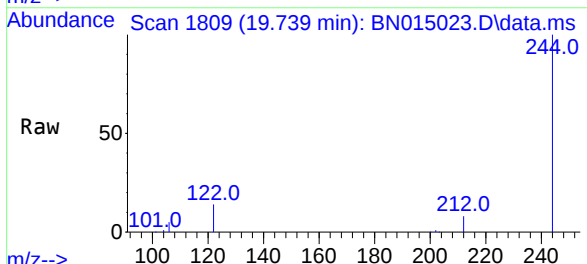
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41



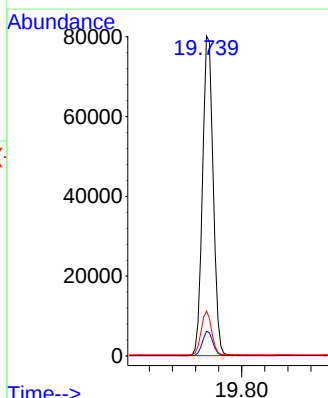
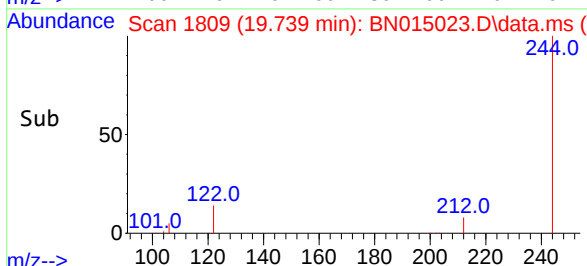
Tgt Ion:240 Resp: 85467
Ion Ratio Lower Upper
240 100
120 14.2 4.2 6.4#
236 26.9 21.4 32.2



#31
Terphenyl-d14
Concen: 0.484 ng
RT: 19.739 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41



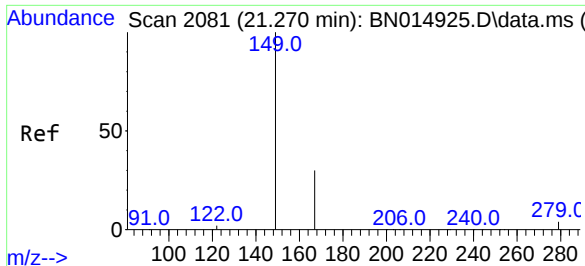
Tgt Ion:244 Resp: 102415
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 14.0 6.2 9.2#



Instrument :
BNA_N
ClientSampleId :
MW181S-20210621

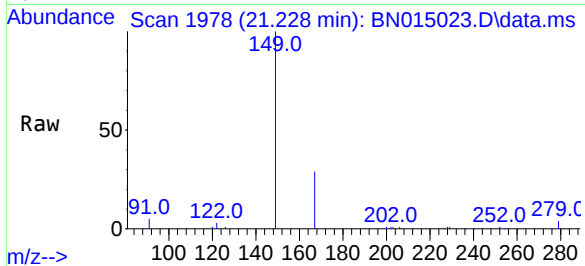
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.138 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41

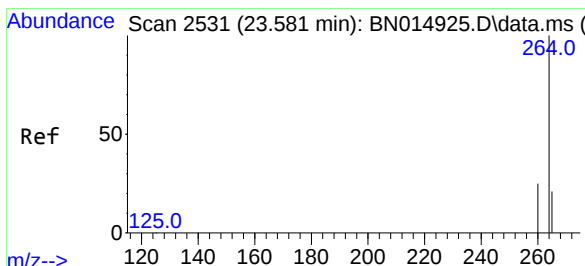
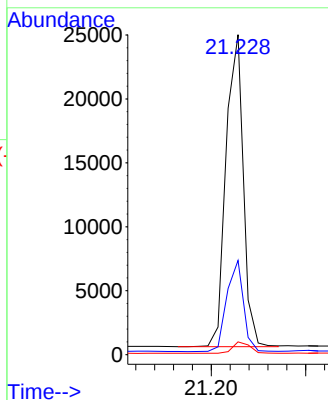
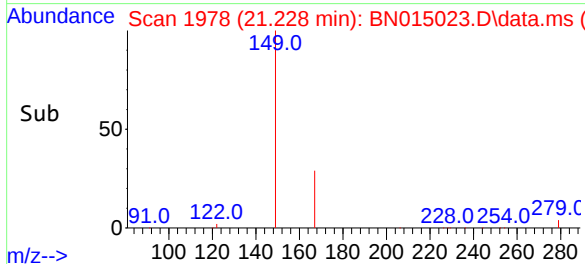
Instrument :
BNA_N
ClientSampleId :
MW181S-20210621



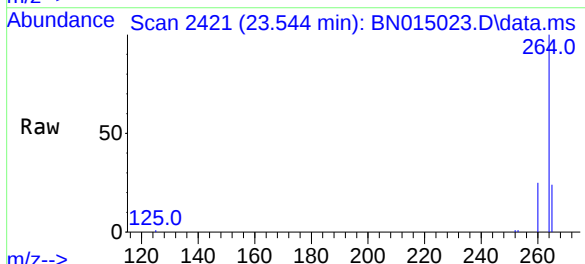
Tgt Ion:149 Resp: 31070
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.6 4.9 7.3#

Manual Integrations
APPROVED

mohammad
6/24/2021 9:53:14 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.544 min Scan# 2421
Delta R.T. -0.010 min
Lab File: BN015023.D
Acq: 23 Jun 2021 23:41



Tgt Ion:264 Resp: 75108
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 23.8 21.4 32.2

