

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014994.D
 Acq On : 23 Jun 2021 06:21
 Operator : CG/JU
 Sample : M2750-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20210616

Manual Integrations
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Quant Time: Jun 23 09:10:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20541	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	92760	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	49245	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	95888	0.400	ng	-0.01
29) Chrysene-d12	21.303	240	86502	0.400	ng	#-0.02
35) Perylene-d12	23.550	264	77605	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9033	0.142	ng	0.00
5) Phenol-d6	6.920	99	6304	0.078	ng	0.00
8) Nitrobenzene-d5	8.883	82	24899	0.355	ng	-0.02
11) 2-Methylnaphthalene-d10	12.101	152	51812	0.326	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	7513	0.325	ng	-0.02
15) 2-Fluorobiphenyl	12.975	172	78466	0.419	ng	-0.02
27) Fluoranthene-d10	19.138	212	103545	0.342	ng	-0.02
31) Terphenyl-d14	19.749	244	124906	0.583	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	1850m	0.215	ng	
34) Bis(2-ethylhexyl)phtha...	21.228	149	39182	0.172	ng	# 88

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

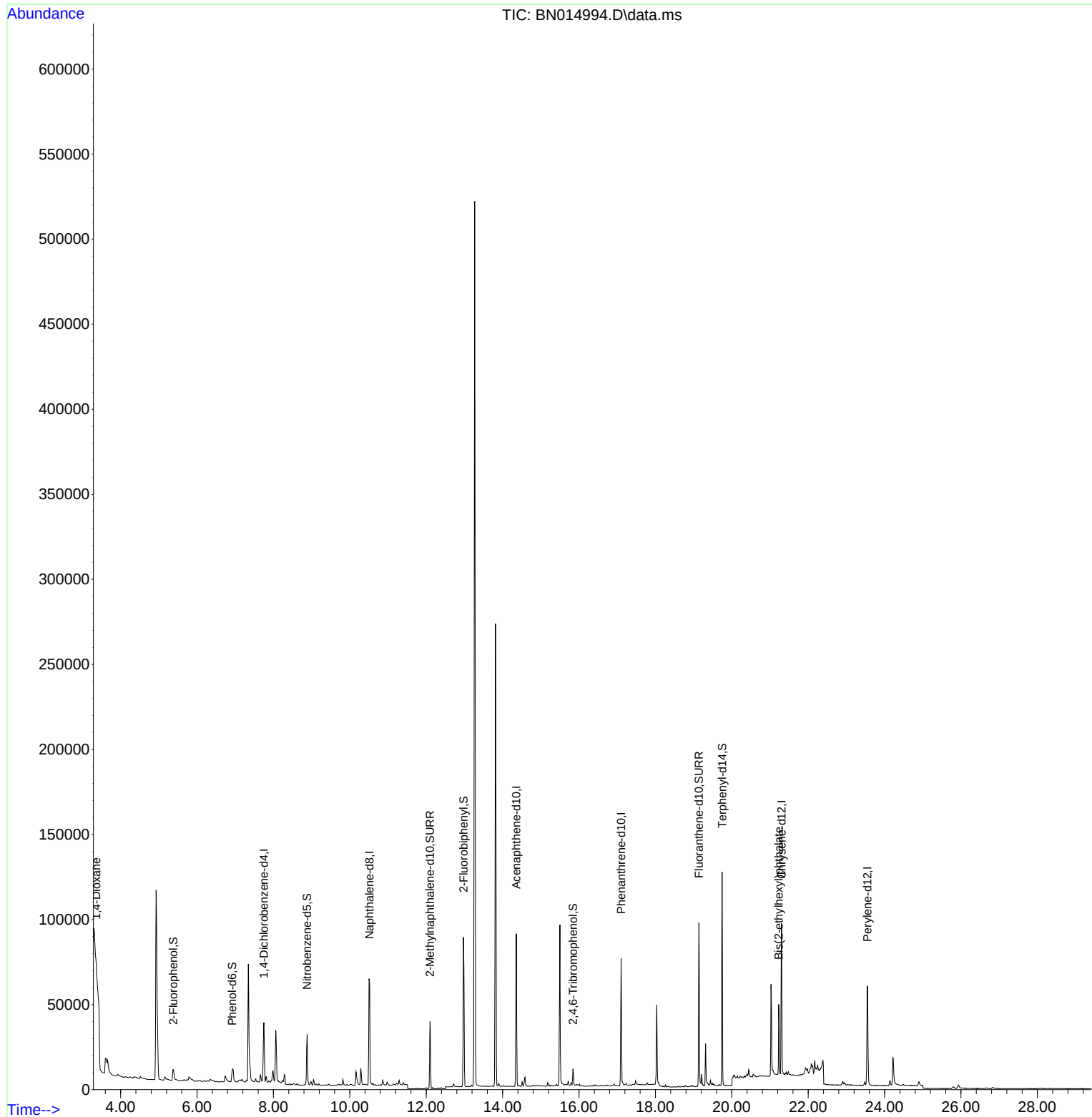
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014994.D
Acq On : 23 Jun 2021 06:21
Operator : CG/JU
Sample : M2750-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

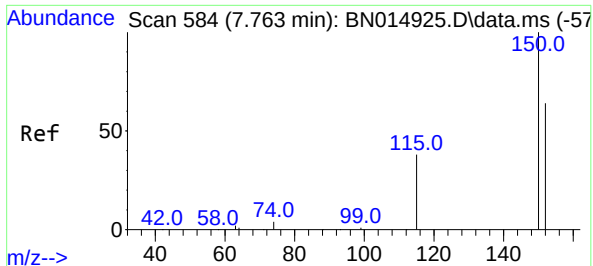
Instrument :
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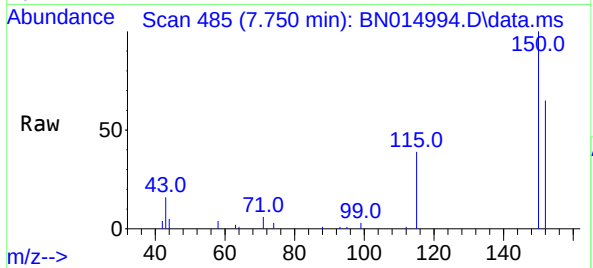
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014994.D
 Acq: 23 Jun 2021 06:21

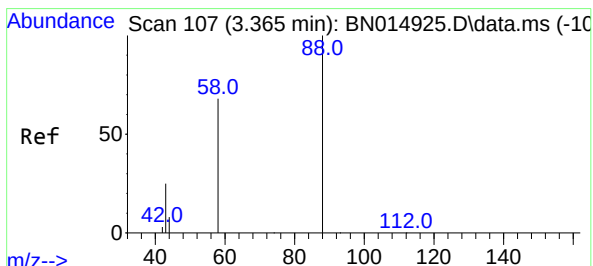
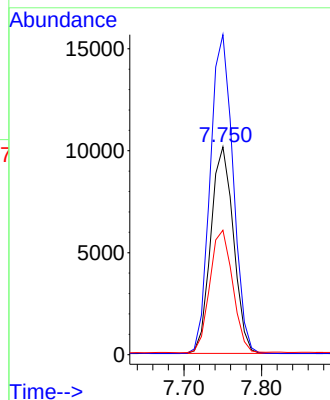
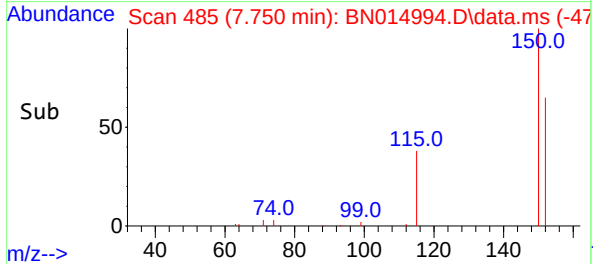
Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20210616



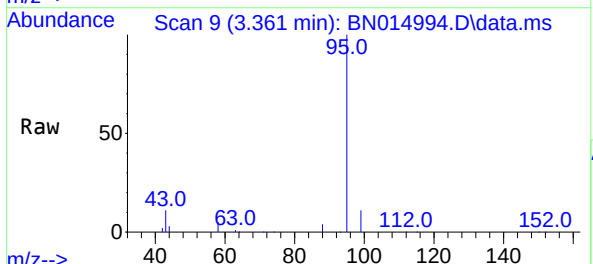
Tgt Ion:152 Resp: 20541
 Ion Ratio Lower Upper
 152 100
 150 154.0 119.0 178.6
 115 59.9 62.2 93.4#

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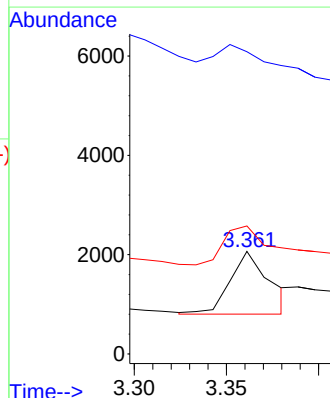
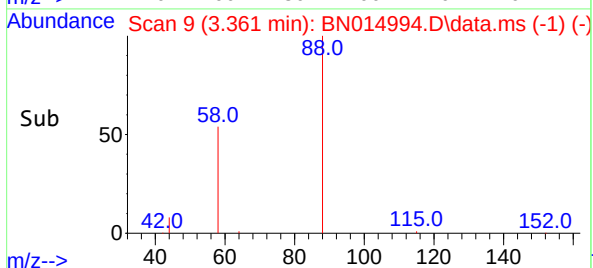
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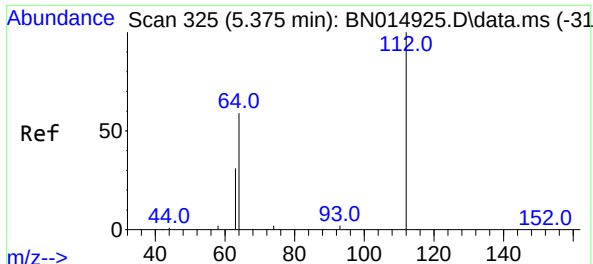


#2
 1,4-Dioxane
 Concen: 0.215 ng m
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014994.D
 Acq: 23 Jun 2021 06:21



Tgt Ion: 88 Resp: 1850
 Ion Ratio Lower Upper
 88 100
 43 0.0 12.9 19.3#
 58 113.4 38.1 57.1#





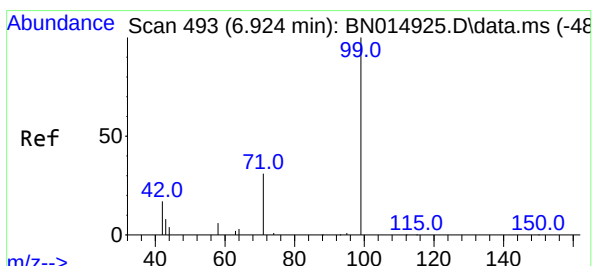
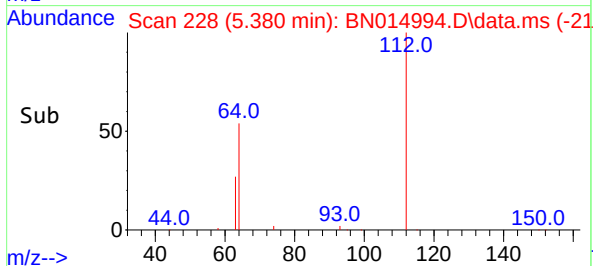
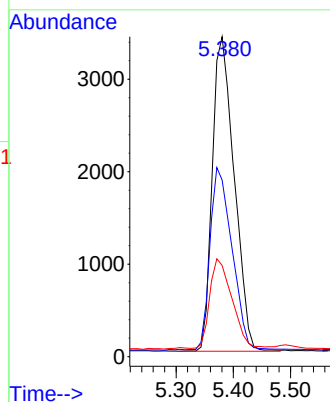
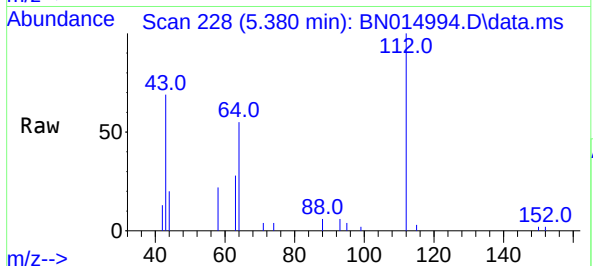
#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

Tgt Ion:	112	Resp:	9033
Ion	Ratio	Lower	Upper
112	100		
64	57.8	39.0	58.6
63	28.9	20.6	30.8

Instrument :
BNA_N
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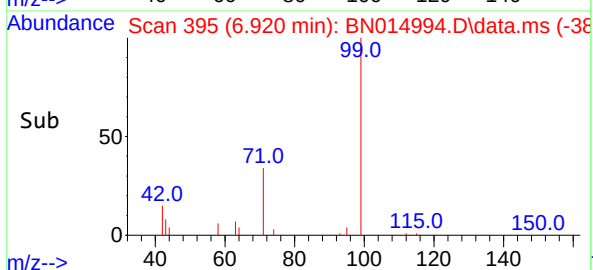
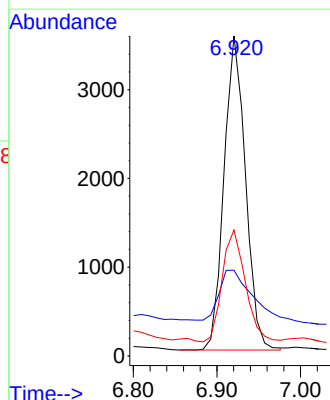
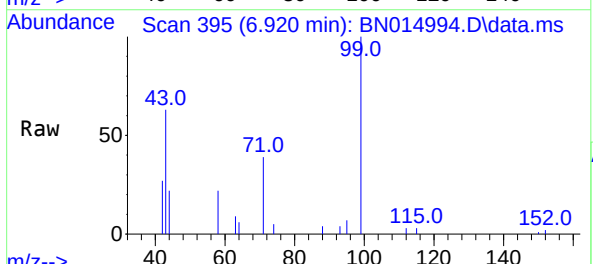
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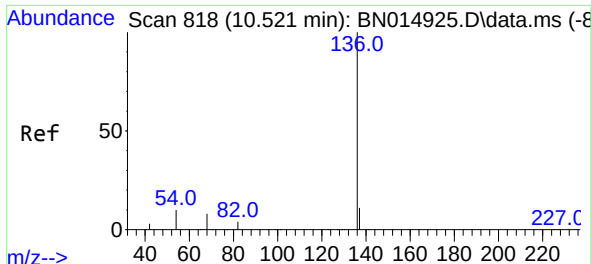
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#5
Phenol-d6
Concen: 0.078 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

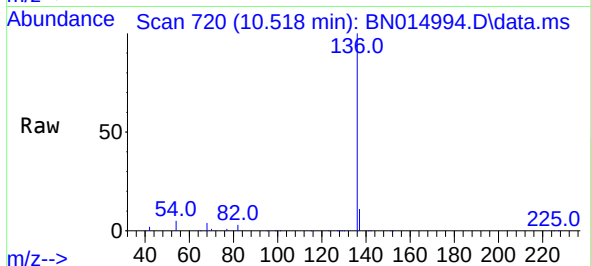
Tgt Ion:	99	Resp:	6304
Ion	Ratio	Lower	Upper
99	100		
42	23.4	8.9	13.3#
71	38.5	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

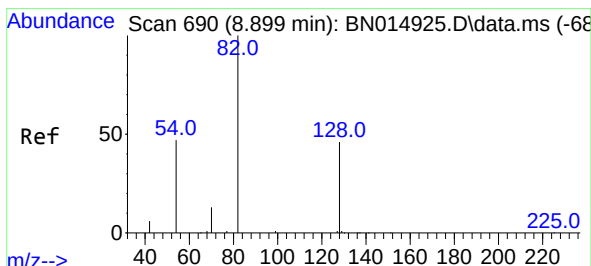
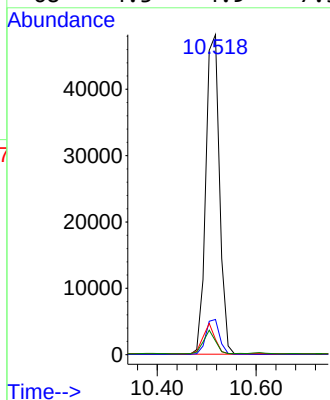
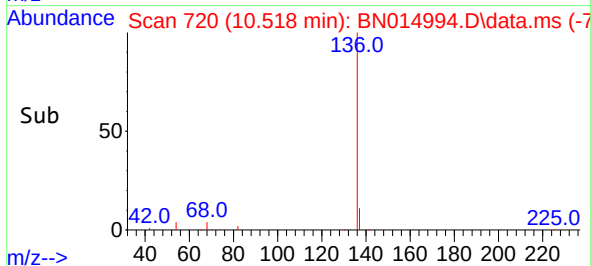
Instrument :
BNA_N
ClientSampleId :
MW179D-20210616



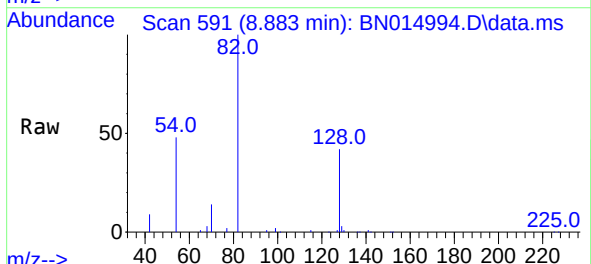
Tgt Ion:136 Resp: 92760
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 4.8 5.4 8.2#
68 4.3 4.9 7.3#

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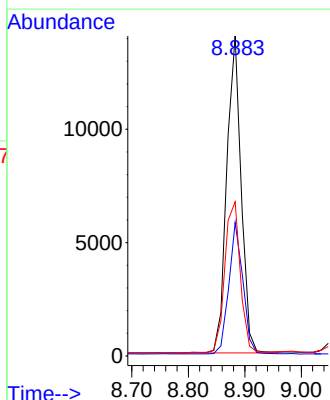
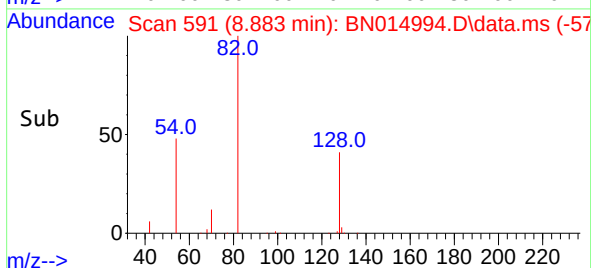
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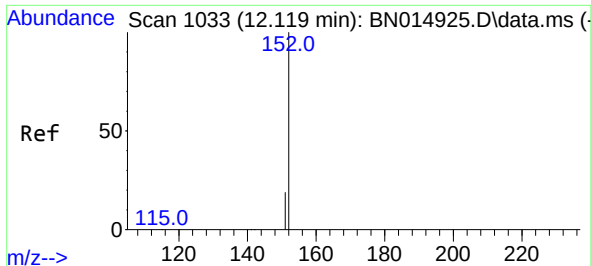


#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

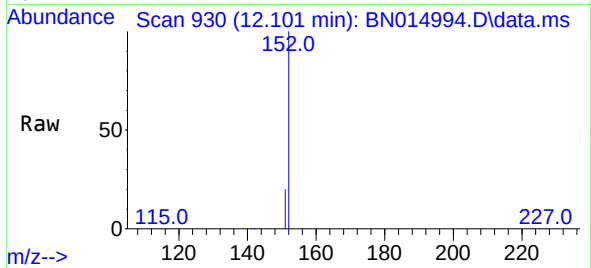


Tgt Ion: 82 Resp: 24899
Ion Ratio Lower Upper
82 100
128 41.7 31.6 47.4
54 48.2 29.0 43.4#

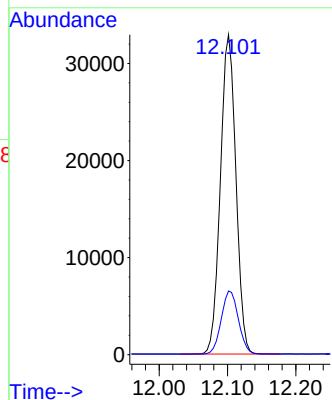




#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.101 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21



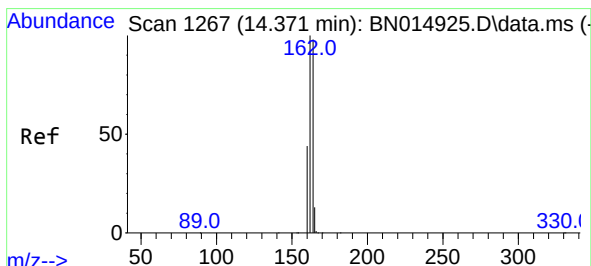
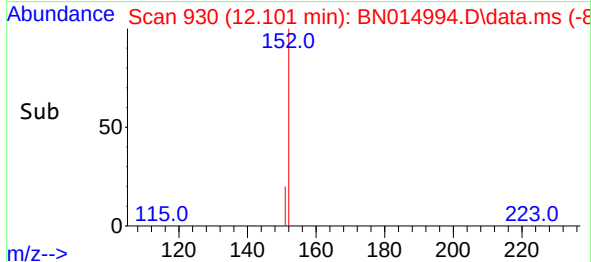
Tgt Ion:152 Resp: 51812
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1



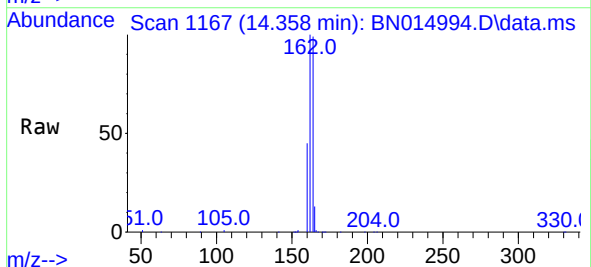
Instrument :
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ClientSampleId :
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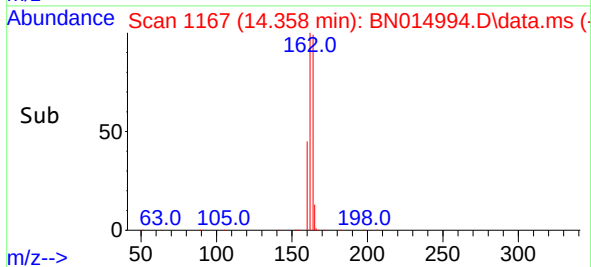
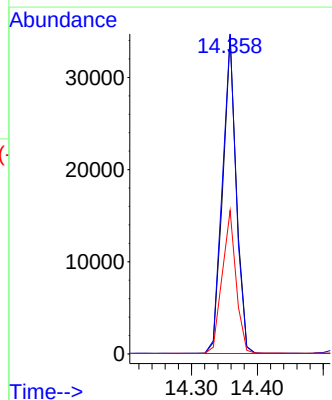
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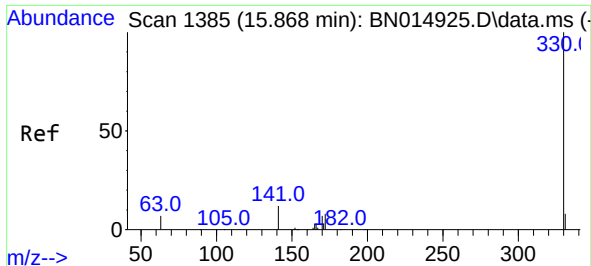


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21



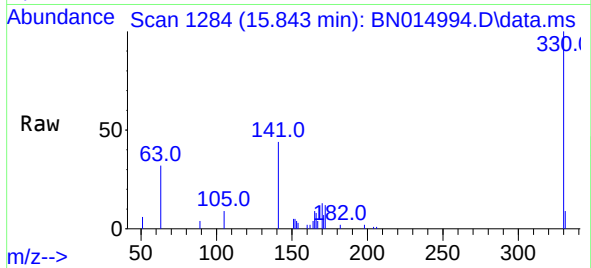
Tgt Ion:164 Resp: 49245
Ion Ratio Lower Upper
164 100
162 100.7 83.8 125.6
160 45.2 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

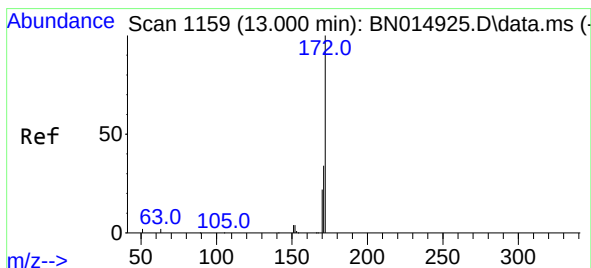
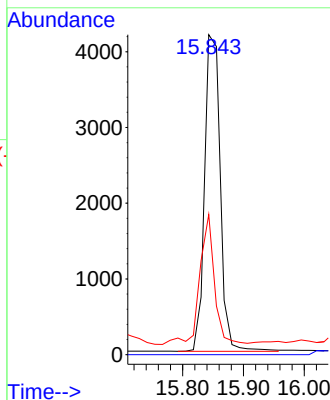
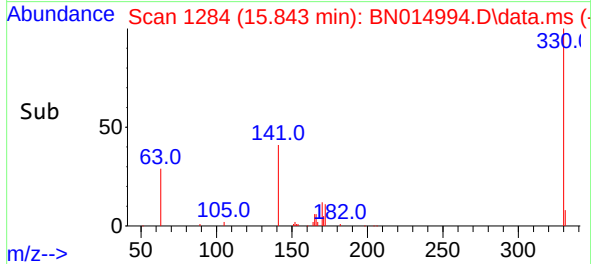
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ClientSampleId :
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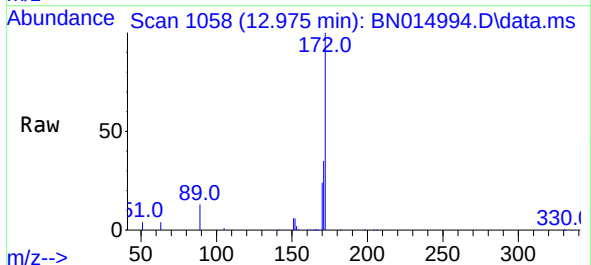
Tgt Ion:330 Resp: 7513
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.6 22.4 33.6#

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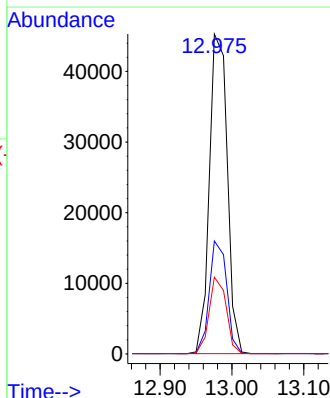
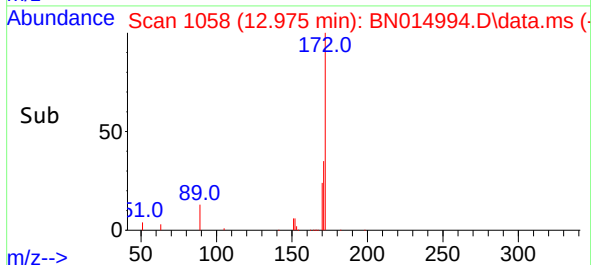
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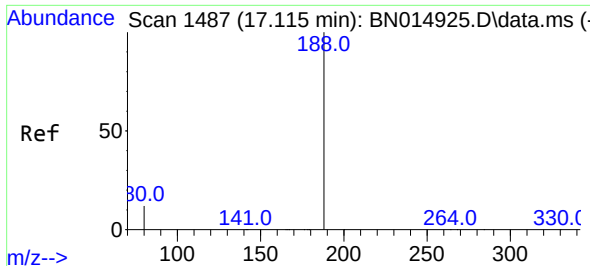


#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21



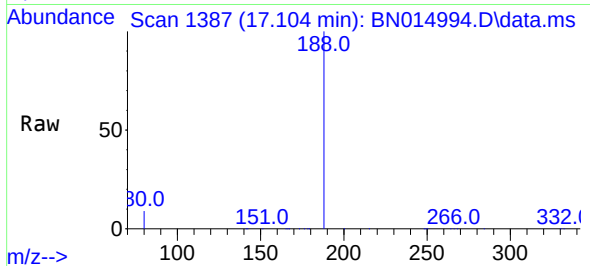
Tgt Ion:172 Resp: 78466
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.0 20.2 30.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

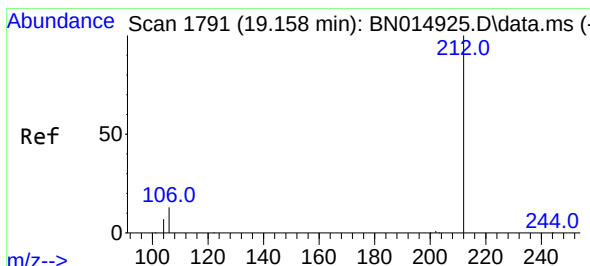
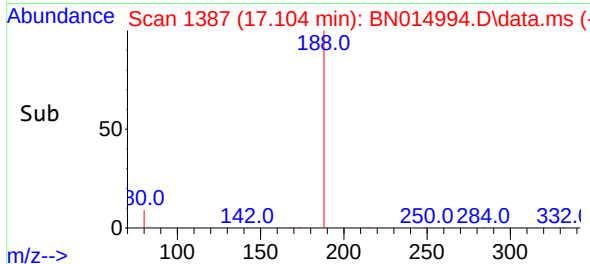
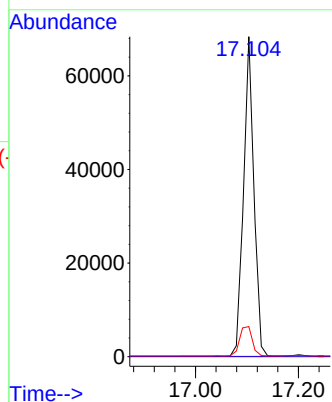
Instrument :
BNA_N
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MW179D-20210616



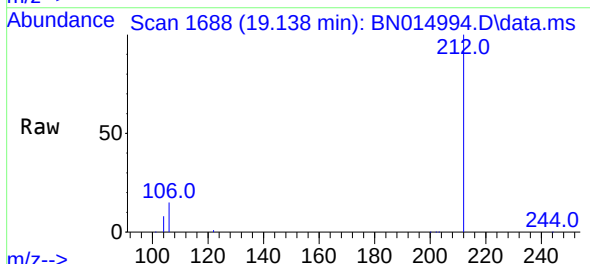
Tgt Ion:188 Resp: 95888
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 9.0 13.4

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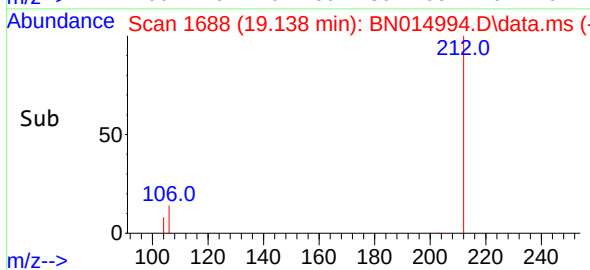
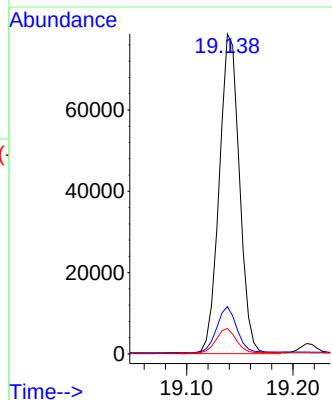
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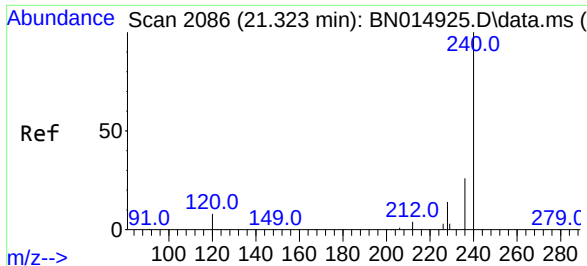


#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.019 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21



Tgt Ion:212 Resp: 103545
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#





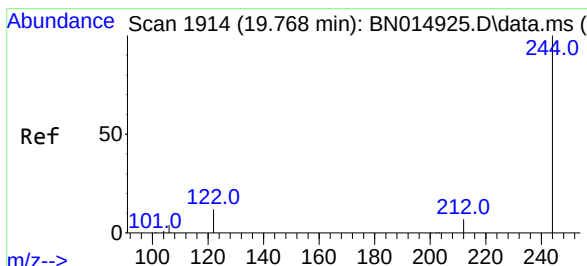
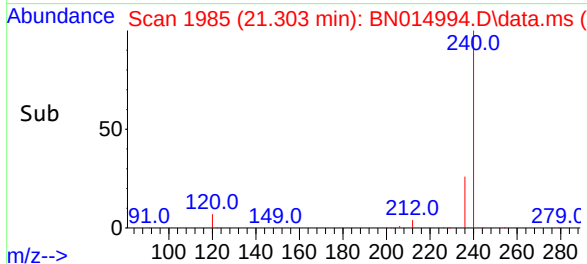
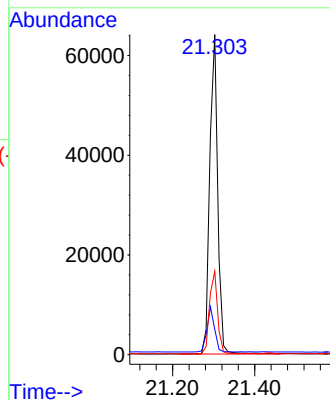
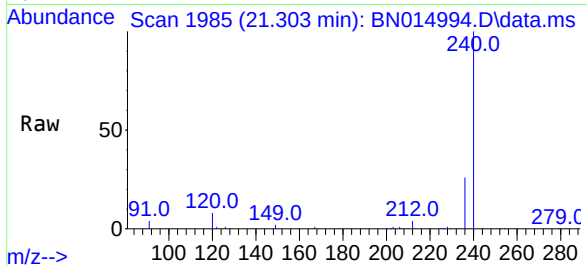
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

Tgt Ion:240 Resp: 86502
Ion Ratio Lower Upper
240 100
120 7.9 4.2 6.4#
236 26.1 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
MW179D-20210616

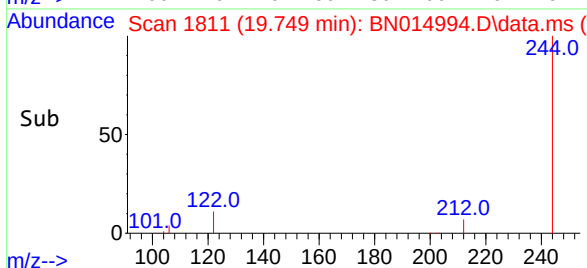
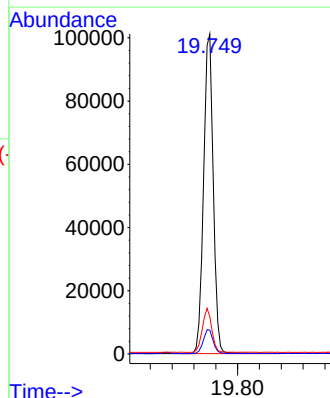
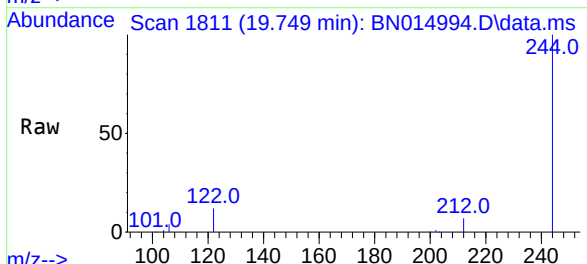
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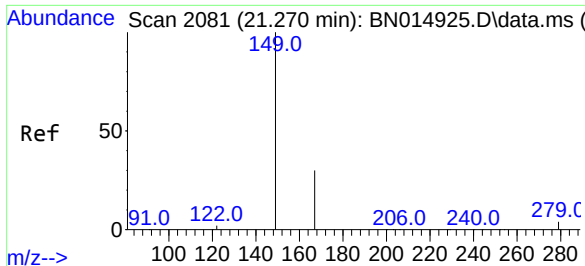
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#31
Terphenyl-d14
Concen: 0.583 ng
RT: 19.749 min Scan# 1811
Delta R.T. -0.019 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

Tgt Ion:244 Resp: 124906
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 11.7 6.2 9.2#





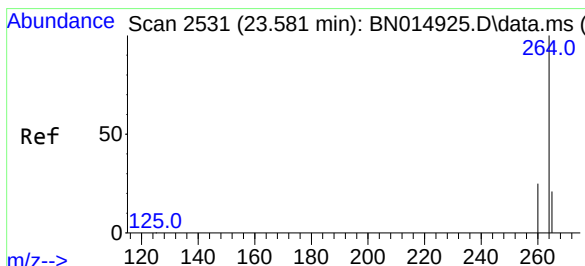
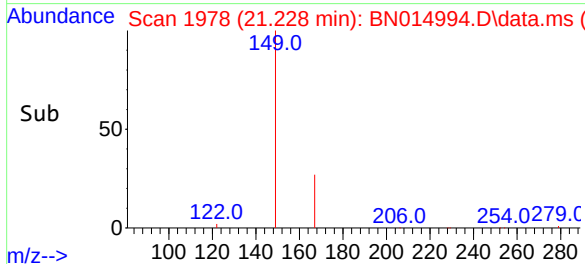
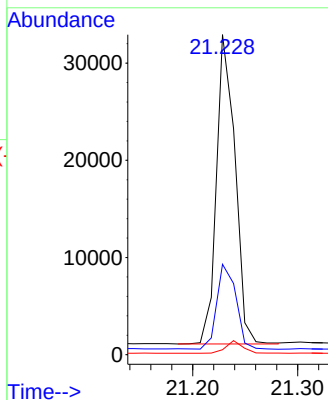
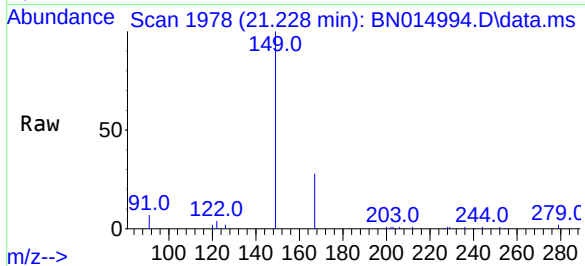
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.172 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.042 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

Tgt Ion:149 Resp: 39182
Ion Ratio Lower Upper
149 100
167 28.5 28.9 43.3#
279 3.7 4.9 7.3#

Instrument :
BNA_N
ClientSampleId :
MW179D-20210616

Manual Integrations
APPROVED

mohammad
6/23/2021 4:50:47 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.550 min Scan# 2423
Delta R.T. -0.030 min
Lab File: BN014994.D
Acq: 23 Jun 2021 06:21

Tgt Ion:264 Resp: 77605
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 23.9 21.4 32.2

