

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
 Data File : BN012758.D
 Acq On : 27 Nov 2020 18:59
 Operator : CG/JU
 Sample : L4889-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-818-820

Manual Integrations
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Quant Time: Nov 27 23:22:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 15:36:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.426	152	891	0.40	ng	0.00
7) Naphthalene-d8	10.188	136	3537	0.40	ng	# 0.00
13) Acenaphthene-d10	14.080	164	2309	0.40	ng	0.00
19) Phenanthrene-d10	16.836	188	5022	0.40	ng	# 0.00
29) Chrysene-d12	21.059	240	6327	0.40	ng	# 0.00
36) Perylene-d12	23.164	264	7276	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.043	112	63	0.02	ng	0.00
5) Phenol-d6	6.613	99	84	0.02	ng	0.00
8) Nitrobenzene-d5	8.591	82	106	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	11.804	152	111m	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.589	330	44	0.03	ng	0.00
15) 2-Fluorobiphenyl	12.697	172	333	0.04	ng	0.00
27) Fluoranthene-d10	18.880	212	297	0.02	ng	0.00
31) Terphenyl-d14	19.496	244	694	0.05	ng	0.00
Target Compounds						
25) Phenanthrene	16.885	178	364	0.02	ng	# 93
34) Bis(2-ethylhexyl)phtha...	20.984	149	2820	0.21	ng	98

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

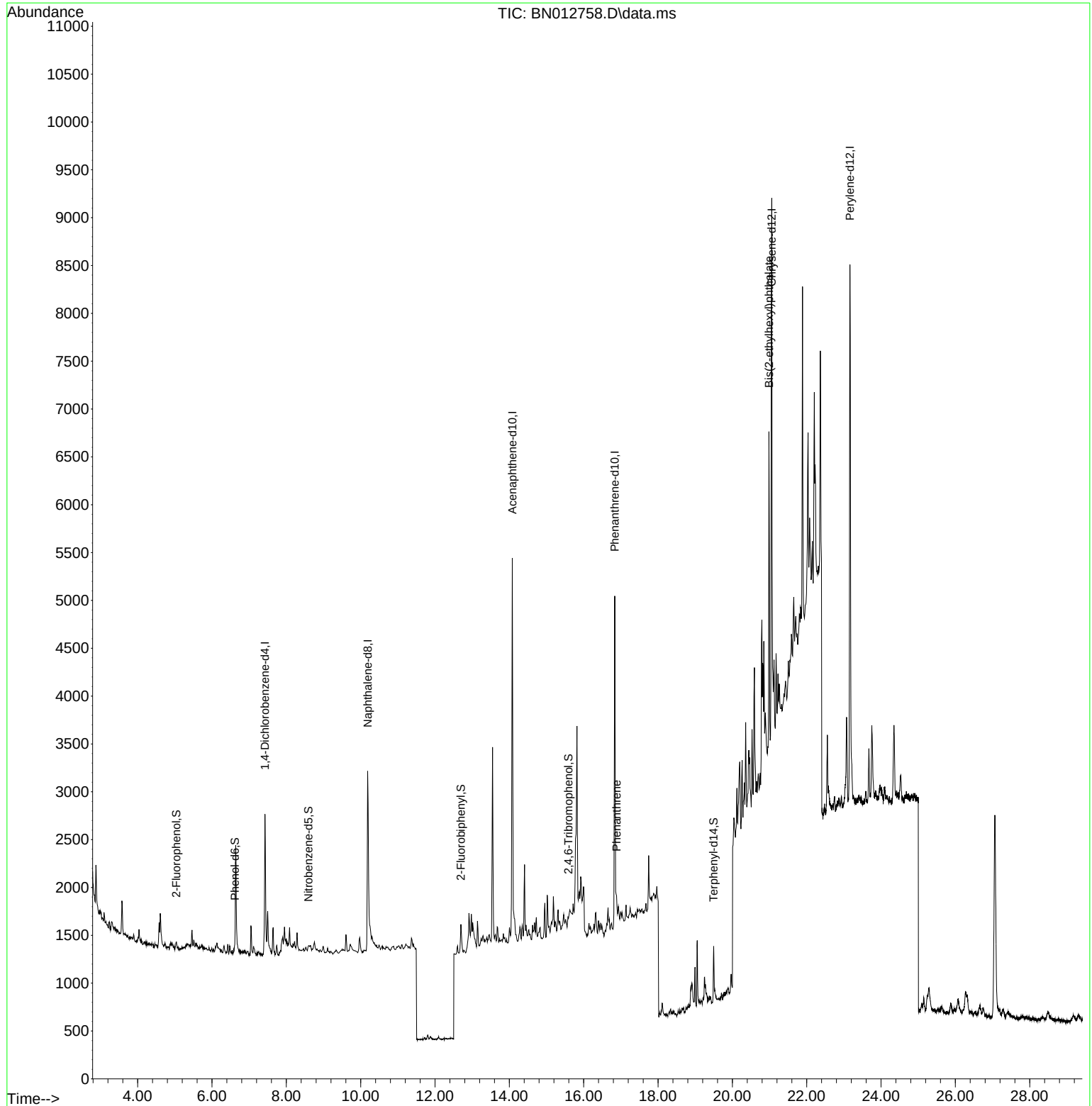
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112820\
Data File : BN012758.D
Acq On : 27 Nov 2020 18:59
Operator : CG/JU
Sample : L4889-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

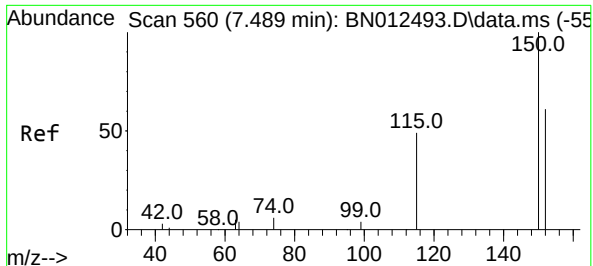
Instrument :
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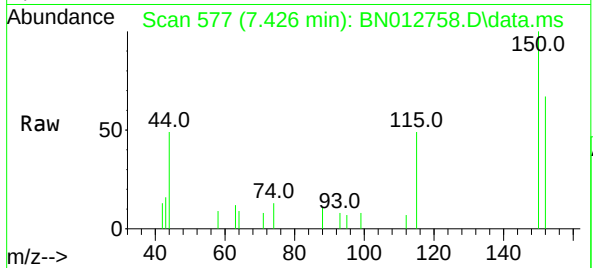
Quant Time: Nov 27 23:22:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 15:36:21 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.426 min Scan# 577
Delta R.T. 0.001 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

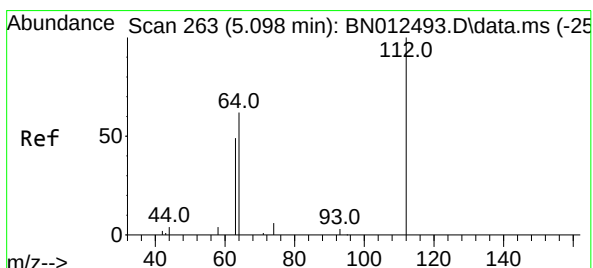
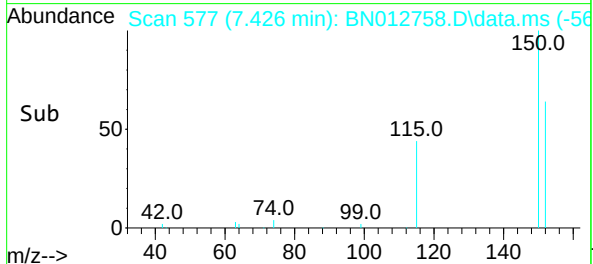
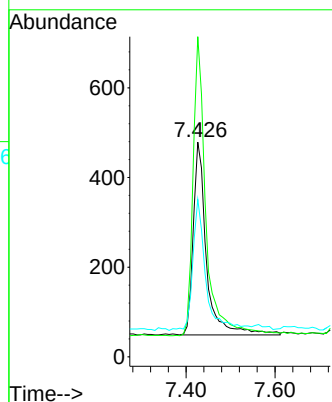
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 891
Ion Ratio Lower Upper
152 100
150 149.1 116.6 174.8
115 73.3 52.9 79.3

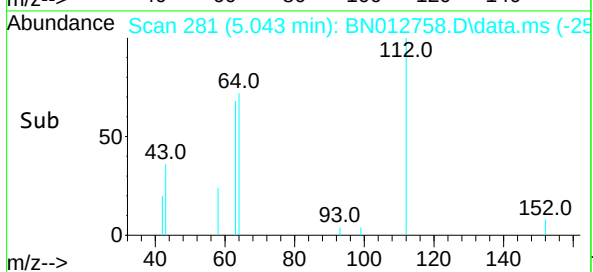
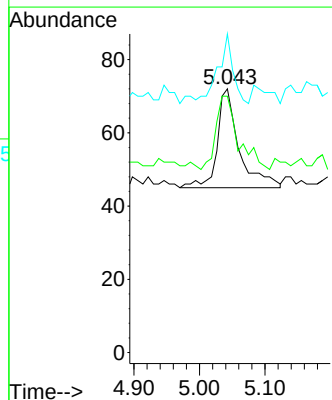
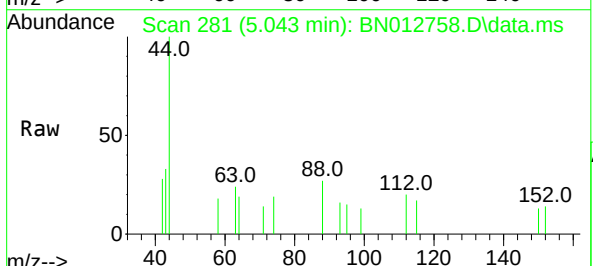
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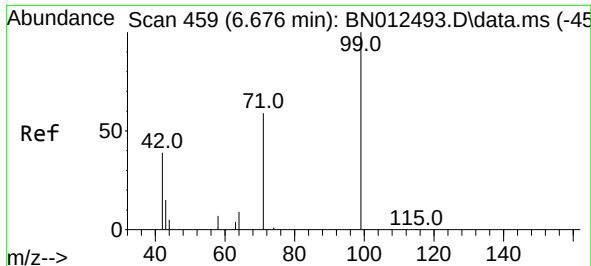
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#4
2-Fluorophenol
Concen: 0.02 ng
RT: 5.043 min Scan# 281
Delta R.T. 0.001 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion:112 Resp: 63
Ion Ratio Lower Upper
112 100
64 74.6 49.5 74.3#
63 47.6 32.0 48.0





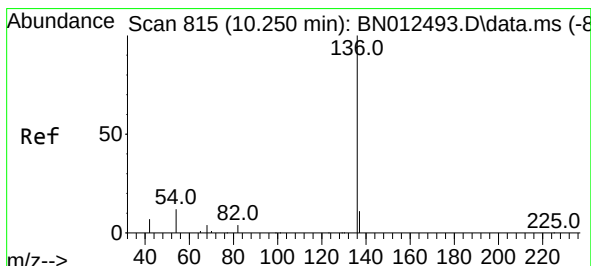
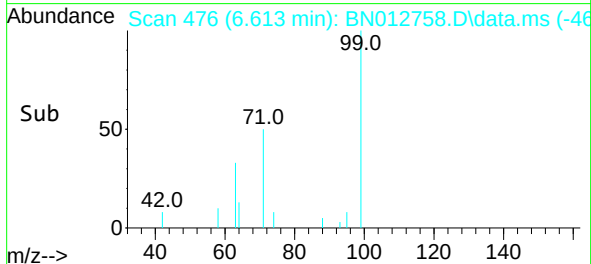
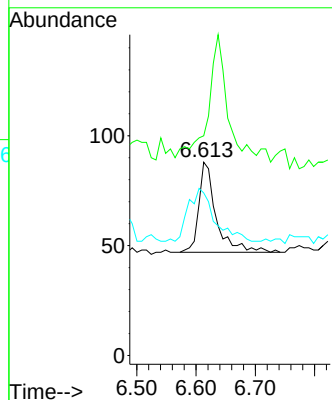
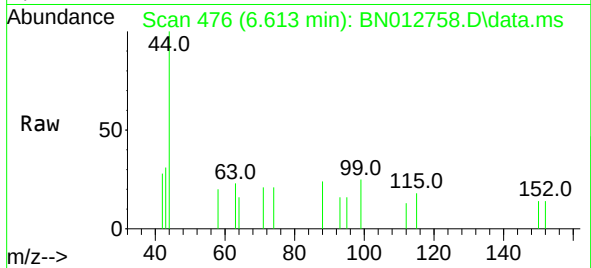
#5
Phenol-d6
Concen: 0.02 ng
RT: 6.613 min Scan# 476
Delta R.T. -0.007 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion:	99	Resp:	84
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	86.9	37.8	56.6#

Instrument :
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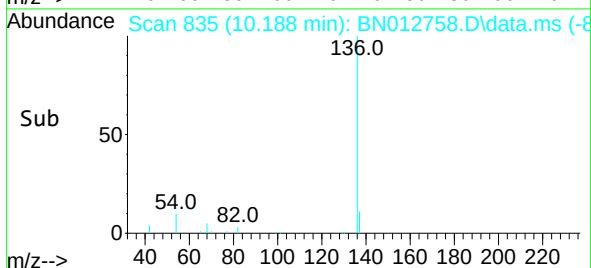
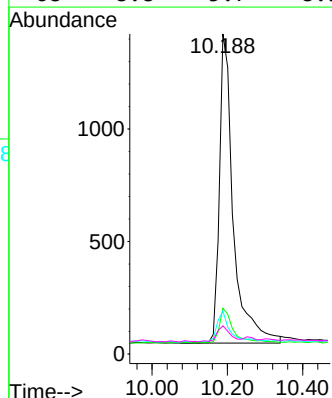
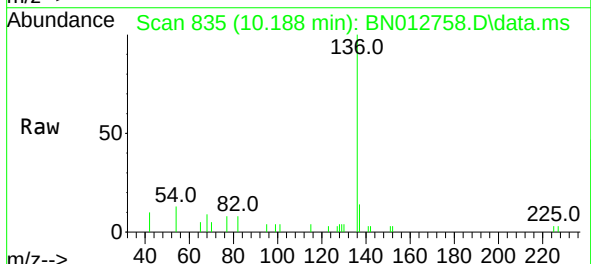
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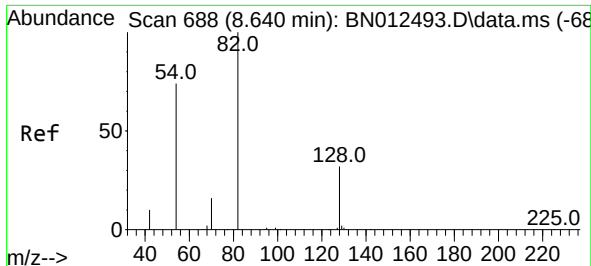
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#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.188 min Scan# 835
Delta R.T. 0.001 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion:	136	Resp:	3537
Ion	Ratio	Lower	Upper
136	100		
137	14.3	10.6	15.8
54	13.4	8.6	12.8#
68	8.8	5.7	8.5#





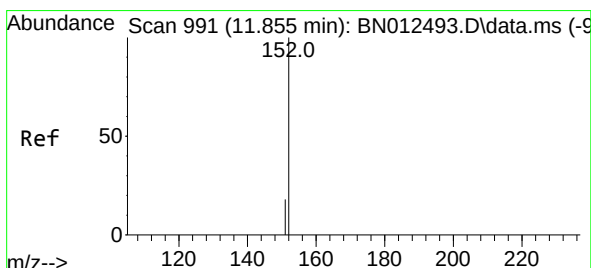
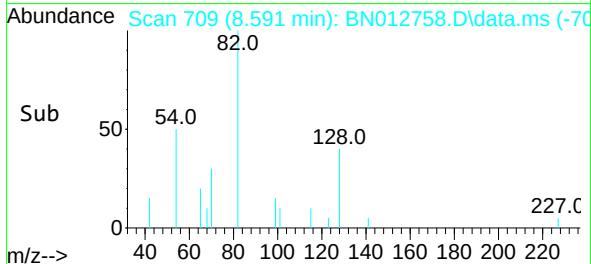
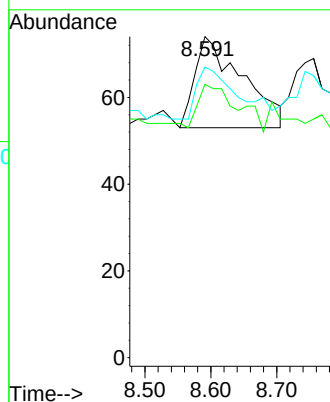
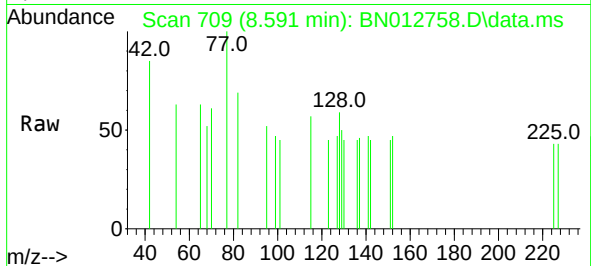
#8
Nitrobenzene-d5
Concen: 0.03 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.014 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion: 82 Resp: 106
Ion Ratio Lower Upper
82 100
128 85.1 30.6 46.0#
54 90.5 48.3 72.5#

Instrument :
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ClientSampleId :
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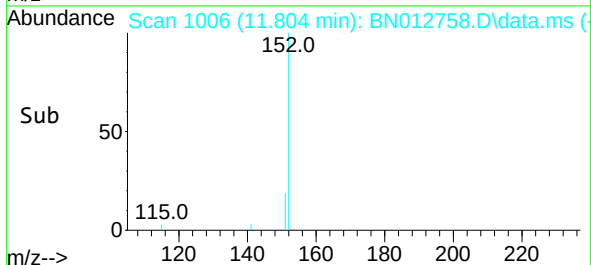
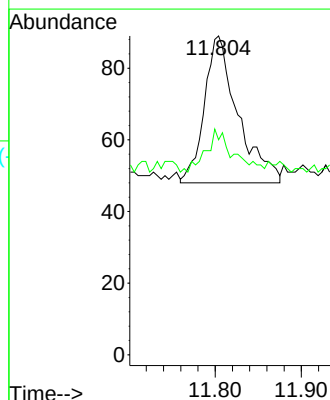
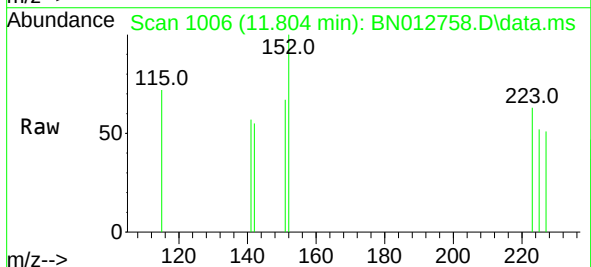
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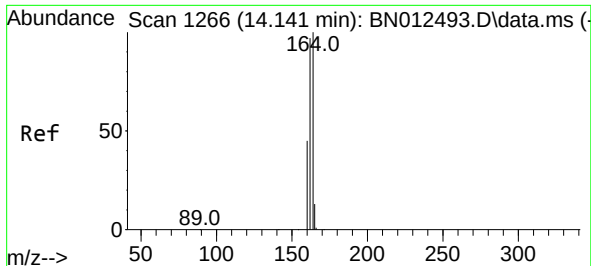
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#11
2-Methylnaphthalene-d10
Concen: 0.02 ng m
RT: 11.804 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

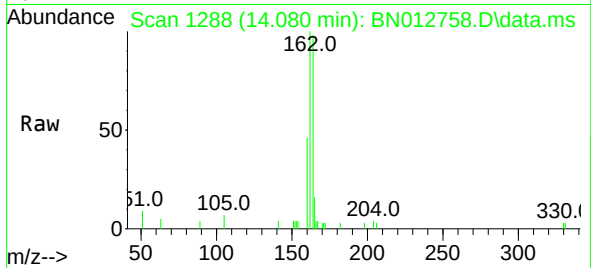
Tgt Ion: 152 Resp: 111
Ion Ratio Lower Upper
152 100
151 25.2 16.7 25.1#





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.080 min Scan# 1288
Delta R.T. 0.002 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

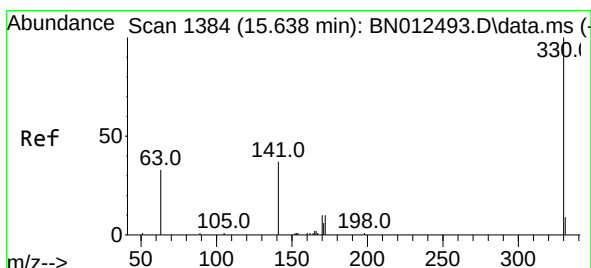
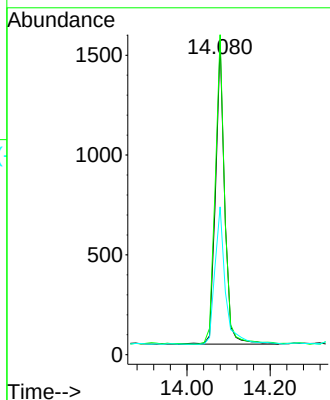
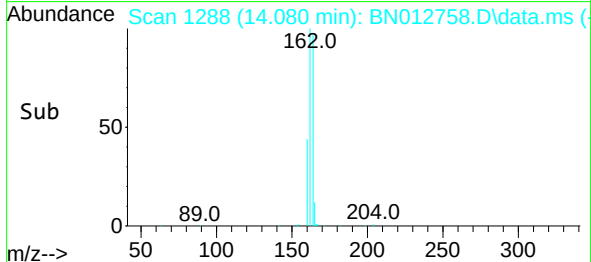
Instrument :
BNA_N
ClientSampleId :
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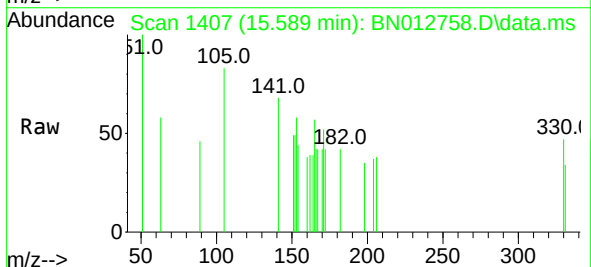
Tgt Ion:164 Resp: 2309
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 47.4 39.5 59.3

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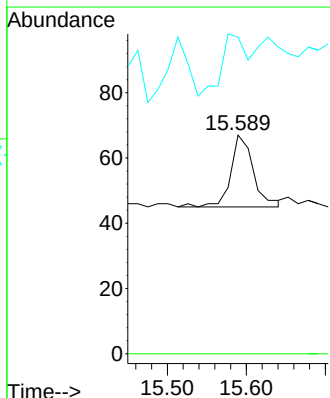
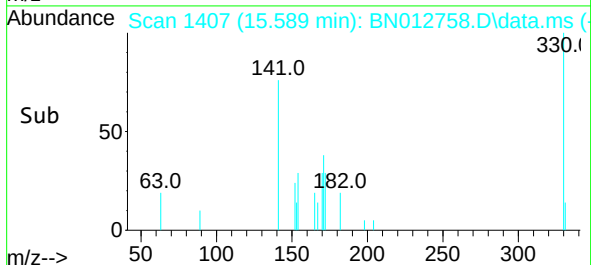
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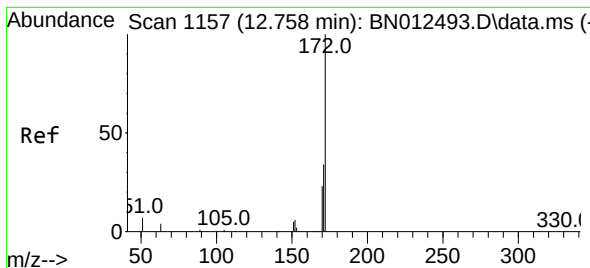


#14
2,4,6-Tribromophenol
Concen: 0.03 ng
RT: 15.589 min Scan# 1407
Delta R.T. 0.002 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59



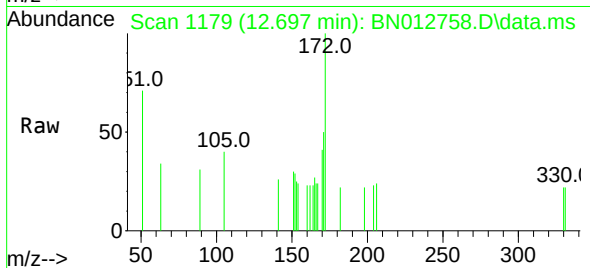
Tgt Ion:330 Resp: 44
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 93.2 34.4 51.6#





#15
2-Fluorobiphenyl
Concen: 0.04 ng
RT: 12.697 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

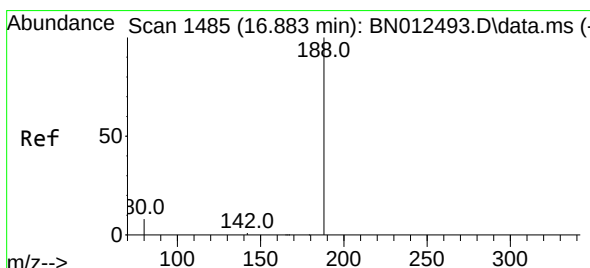
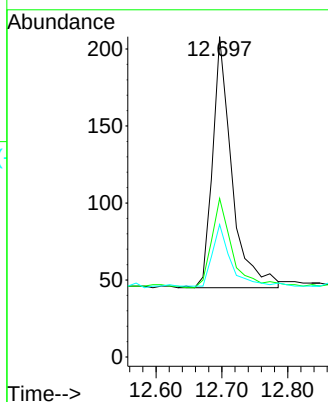
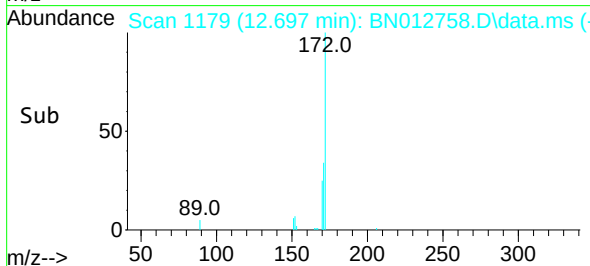
Instrument :
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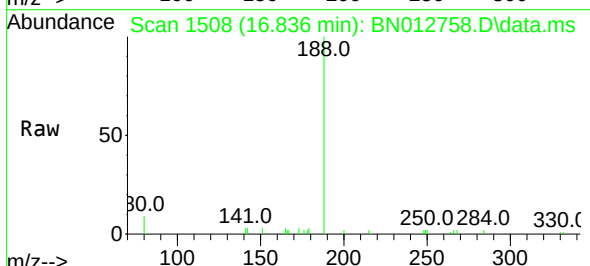
Tgt Ion:172 Resp: 333
Ion Ratio Lower Upper
172 100
171 49.5 28.2 42.4#
170 41.3 20.0 30.0#

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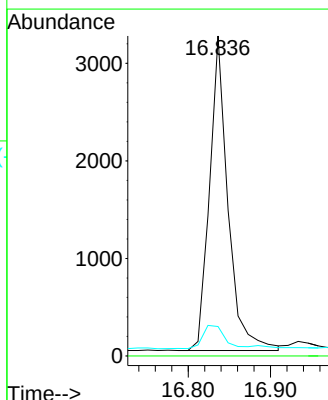
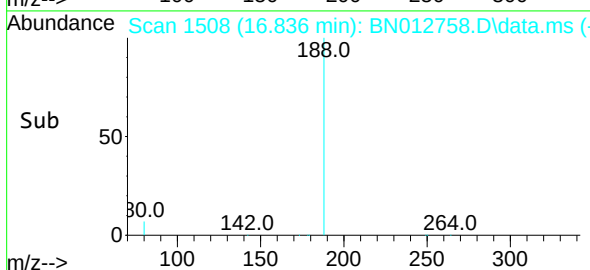
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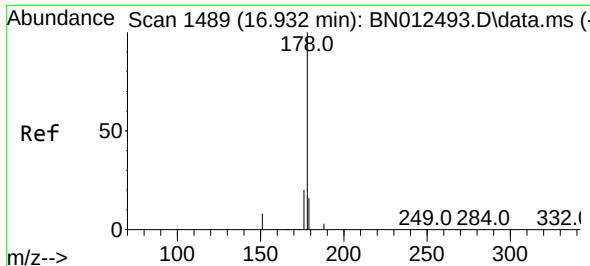


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.836 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

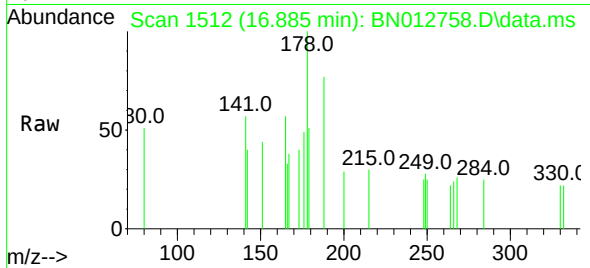


Tgt Ion:188 Resp: 5022
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 5.0 7.4#

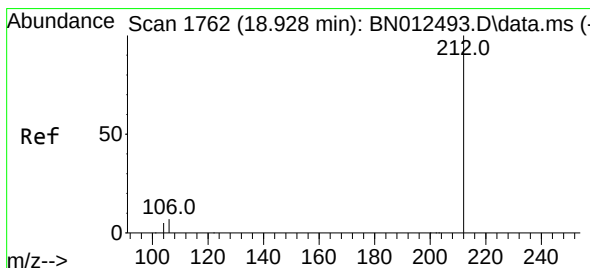
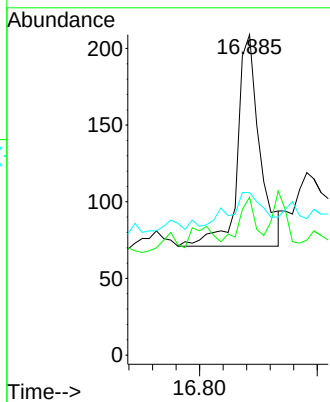
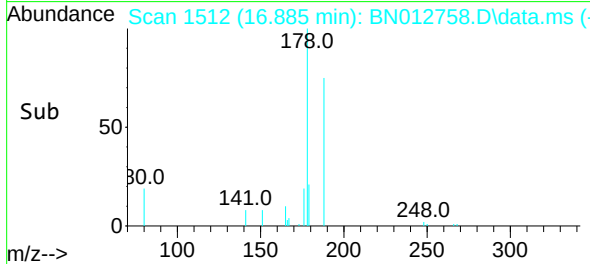




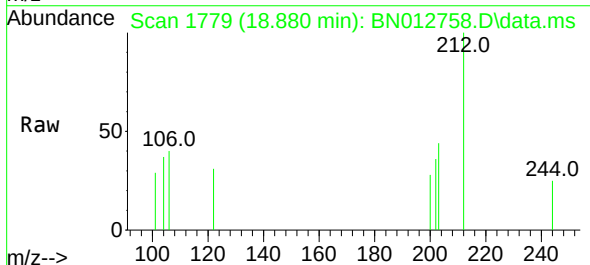
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Phenanthrene
Concen: 0.02 ng
RT: 16.885 min Scan# 1512
Delta R.T. 0.002 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59



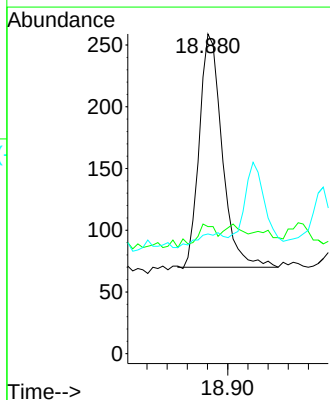
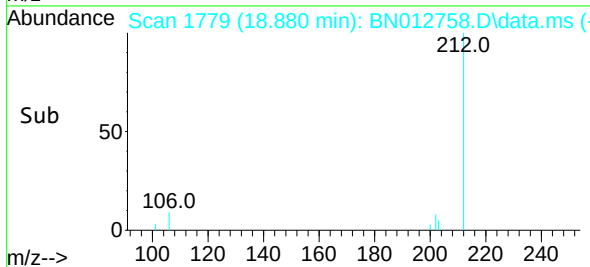
Tgt Ion:178 Resp: 364
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 22.0 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.02 ng
RT: 18.880 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59



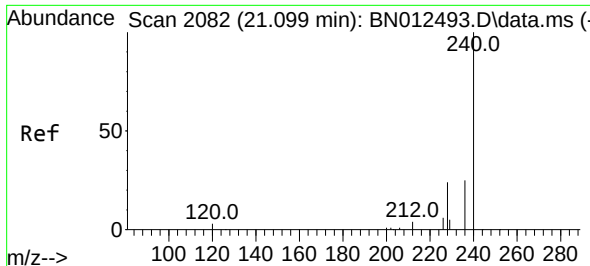
Tgt Ion:212 Resp: 297
Ion Ratio Lower Upper
212 100
106 5.7 6.8 10.2#
104 0.0 4.1 6.1#



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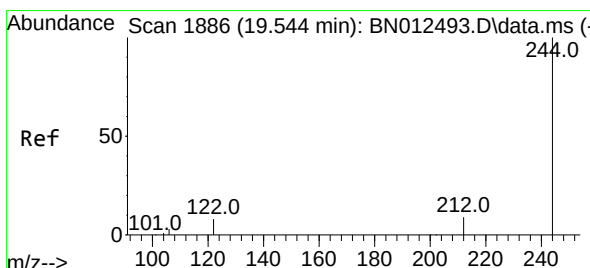
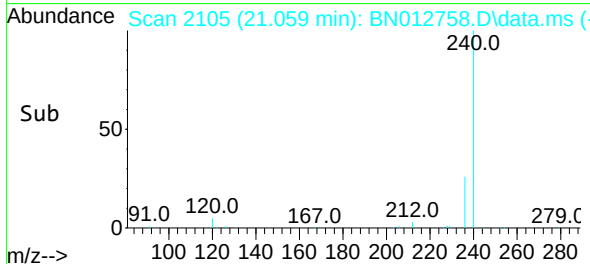
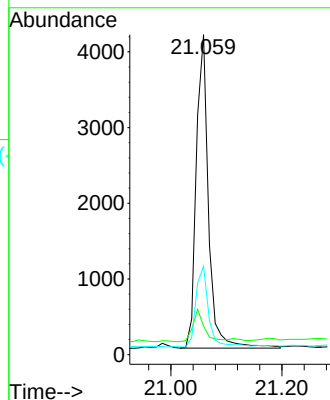
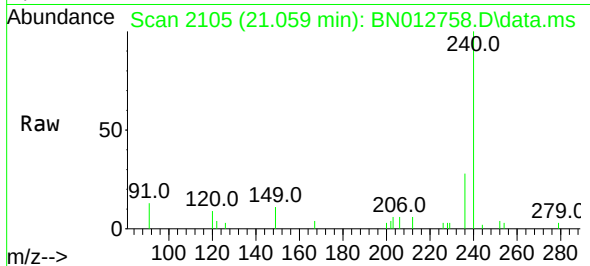
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.059 min Scan# 2105
Delta R.T. 0.002 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion:240 Resp: 6327
Ion Ratio Lower Upper
240 100
120 8.9 5.3 7.9#
236 27.7 21.8 32.8

Instrument :
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ClientSampleId :
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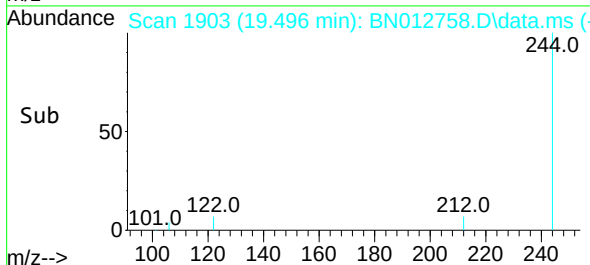
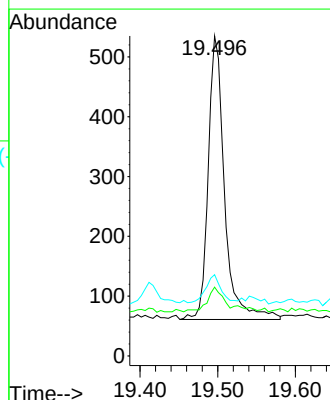
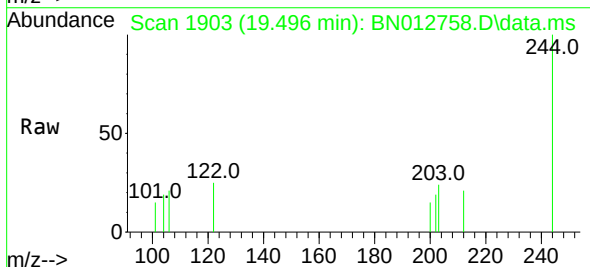
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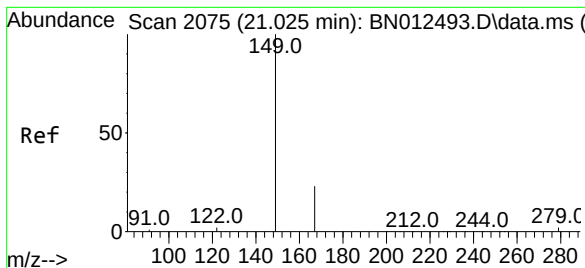
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#31
Terphenyl-d14
Concen: 0.05 ng
RT: 19.496 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion:244 Resp: 694
Ion Ratio Lower Upper
244 100
212 21.5 7.3 10.9#
122 25.4 7.3 10.9#





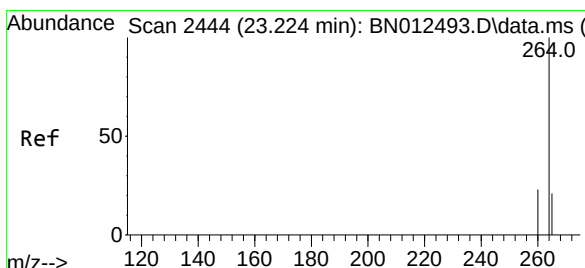
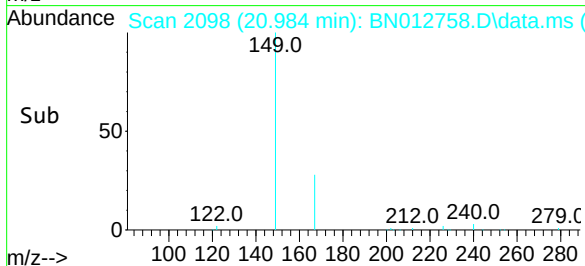
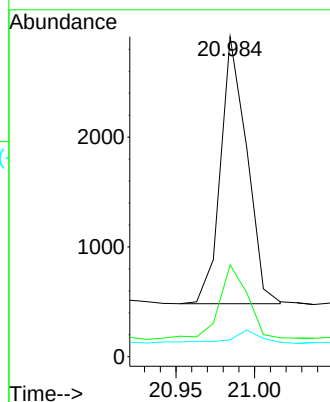
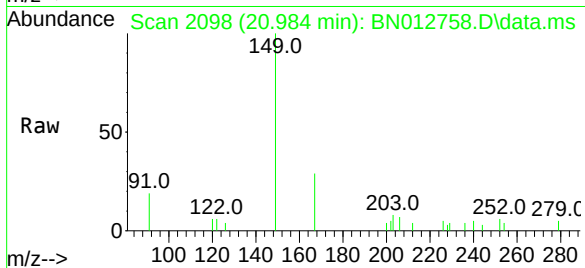
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 20.984 min Scan# 2098
Delta R.T. 0.002 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion:149 Resp: 2820
Ion Ratio Lower Upper
149 100
167 27.9 23.2 34.8
279 4.3 3.9 5.9

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-818-820

Manual Integrations
APPROVED

mohammad
11/30/2020 12:01:13 PM



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.164 min Scan# 2453
Delta R.T. -0.005 min
Lab File: BN012758.D
Acq: 27 Nov 2020 18:59

Tgt Ion:264 Resp: 7276
Ion Ratio Lower Upper
264 100
260 25.3 19.8 29.6
265 59.2 51.4 77.0

