

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016646.D
 Acq On : 01 Oct 2021 21:23
 Operator : CG/JU
 Sample : M3833-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20210920

Manual Integrations
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 10/4/2021 11:48:07 AM

Quant Time: Oct 02 00:53:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29088	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	133173	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	71109	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	134609	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	122781	0.40	ng	0.00
35) Perylene-d12	23.484	264	127737	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	9941	0.13	ng	0.02
5) Phenol-d6	6.831	99	6064	0.07	ng	0.00
8) Nitrobenzene-d5	8.784	82	23410	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	59615	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9554	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	81420	0.28	ng	0.00
27) Fluoranthene-d10	19.068	212	130559	0.36	ng	0.00
31) Terphenyl-d14	19.678	244	108527	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.263	88	6705m	0.50	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.164	149	31239	0.21	ng	100

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

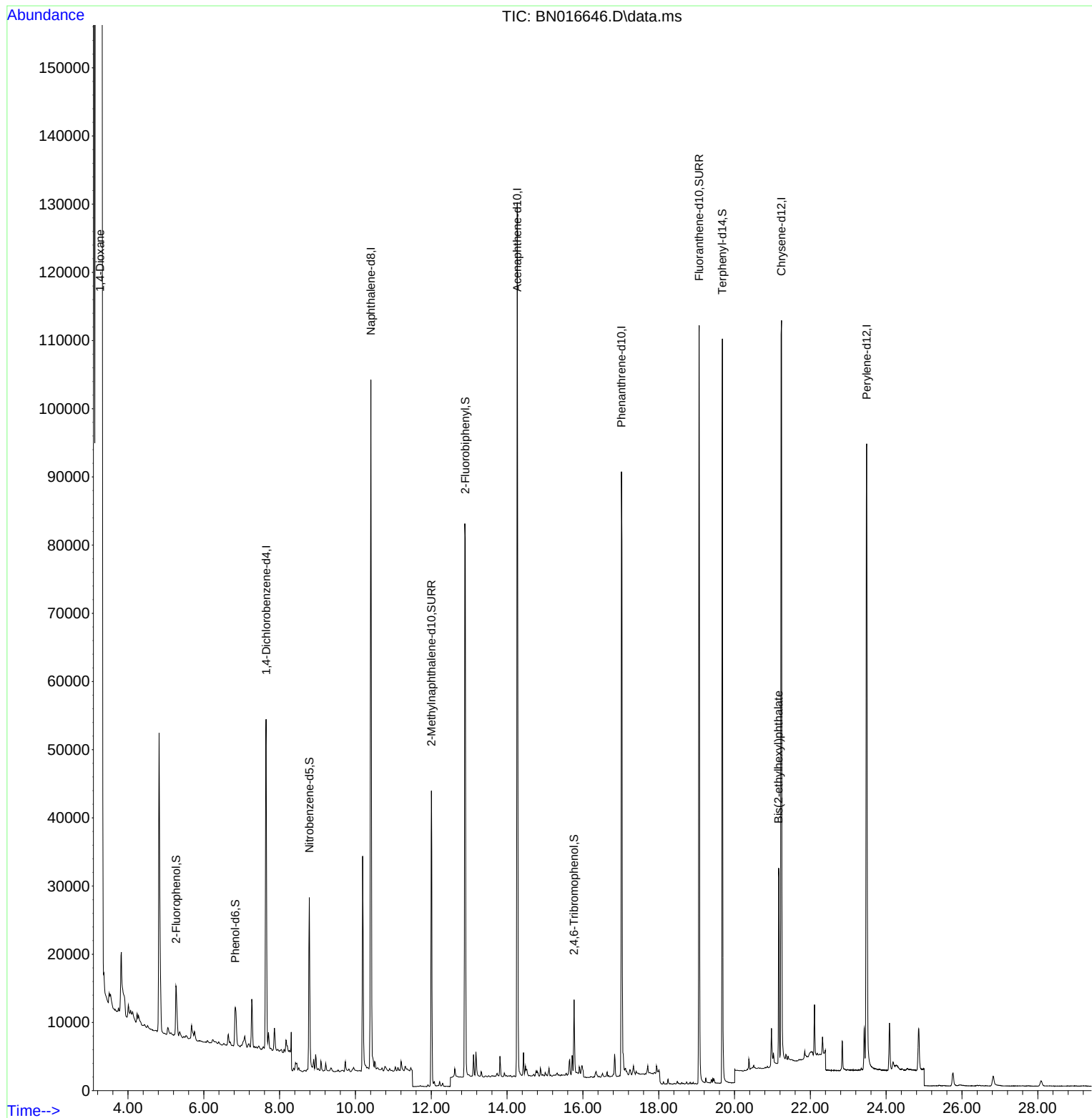
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Data File : BN016646.D
Acq On : 01 Oct 2021 21:23
Operator : CG/JU
Sample : M3833-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

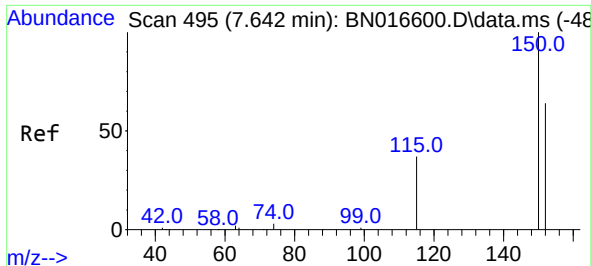
Instrument :
BNA_N
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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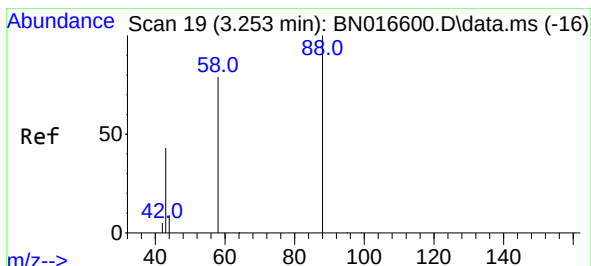
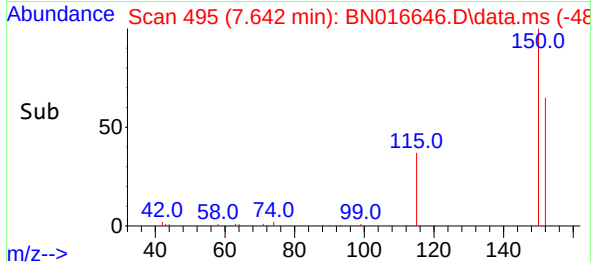
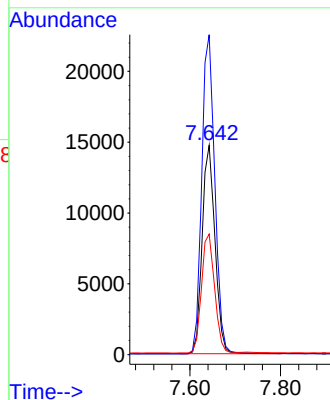
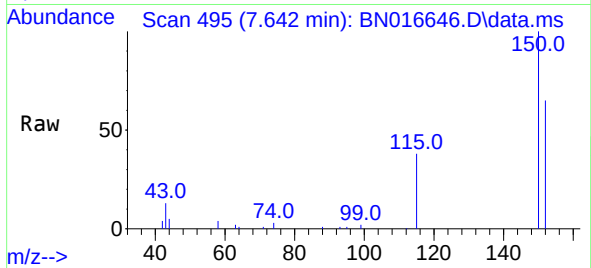
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1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion: 152 Resp: 29088
Ion Ratio Lower Upper
152 100
150 152.9 124.6 186.8
115 57.6 46.5 69.7

Instrument :
BNA_N
ClientSampleId :
DUP01-20210920

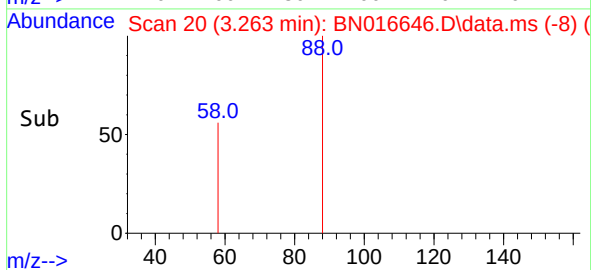
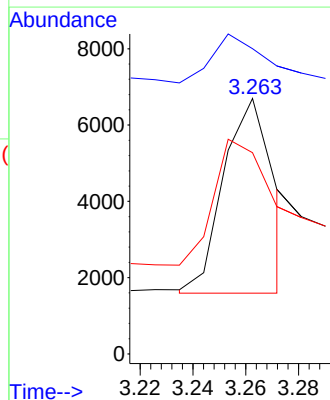
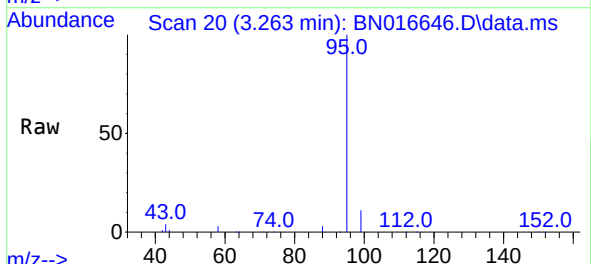
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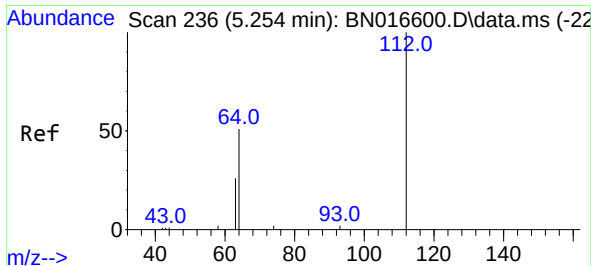
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#2
1,4-Dioxane
Concen: 0.50 ng m
RT: 3.263 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion: 88 Resp: 6705
Ion Ratio Lower Upper
88 100
43 24.9 37.8 56.8#
58 70.1 61.3 91.9





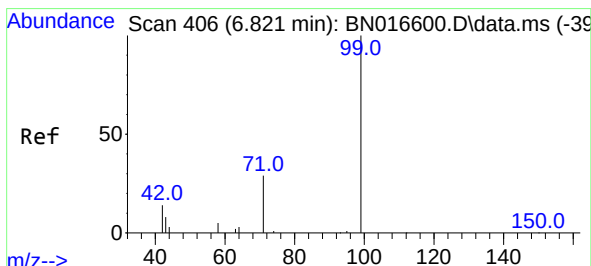
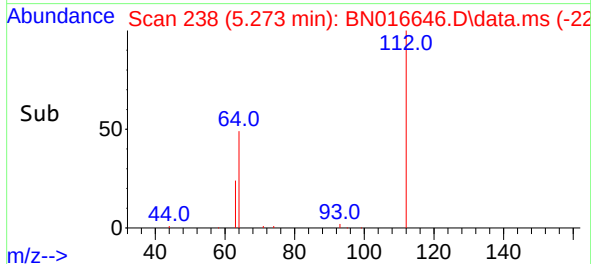
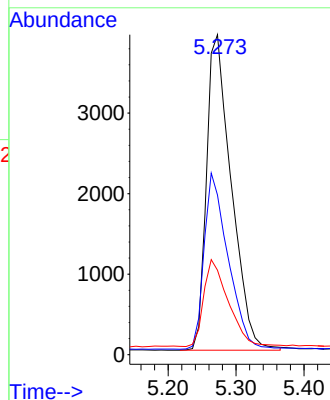
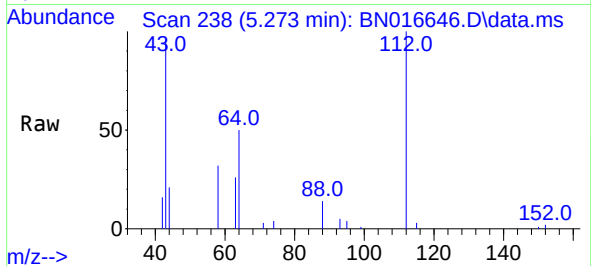
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion: 112 Resp: 9941
Ion Ratio Lower Upper
112 100
64 53.7 43.1 64.7
63 27.2 21.6 32.4

Instrument :
BNA_N
ClientSampleId :
DUP01-20210920

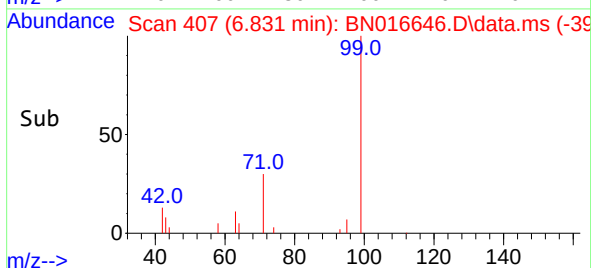
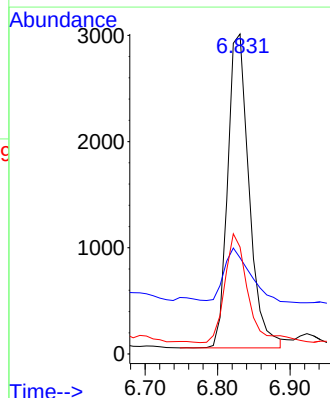
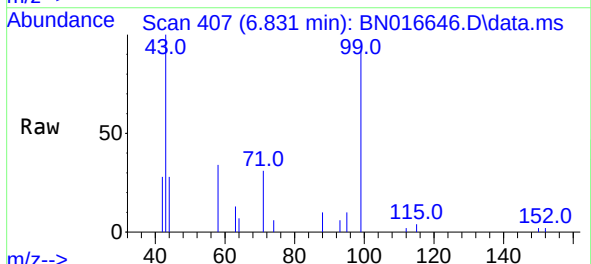
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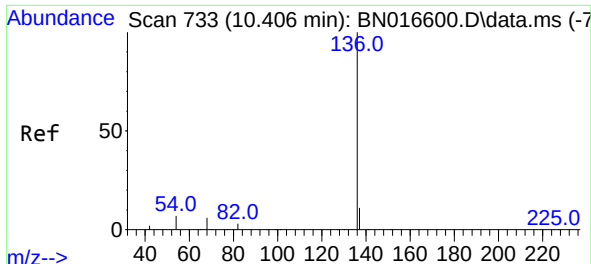
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

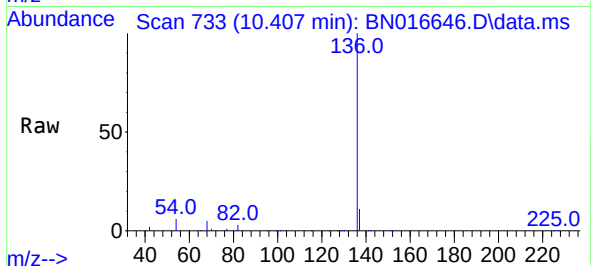
Tgt Ion: 99 Resp: 6064
Ion Ratio Lower Upper
99 100
42 20.2 13.0 19.6#
71 35.9 23.5 35.3#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

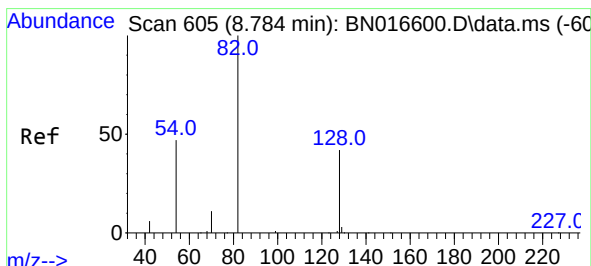
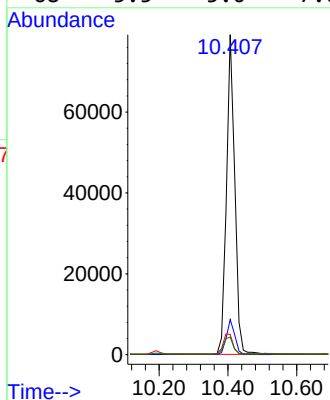
Instrument :
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ClientSampleId :
DUP01-20210920



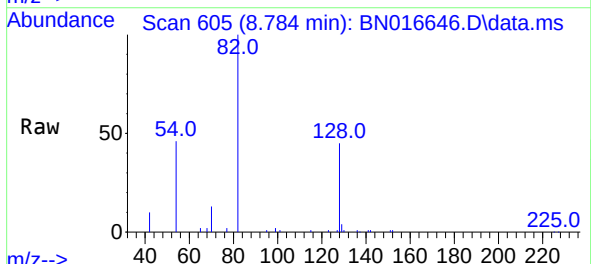
Tgt Ion:	136	Resp:	133173
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.3	5.9	8.9
68	5.5	5.0	7.6

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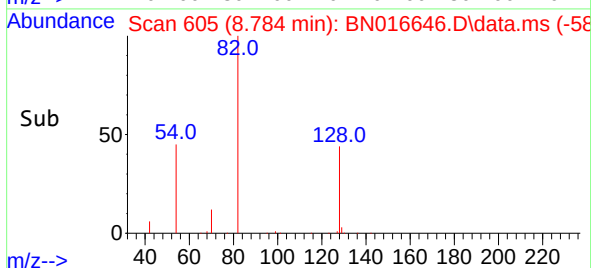
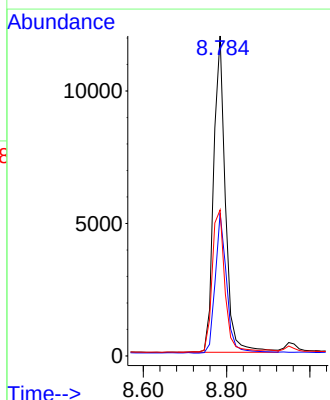
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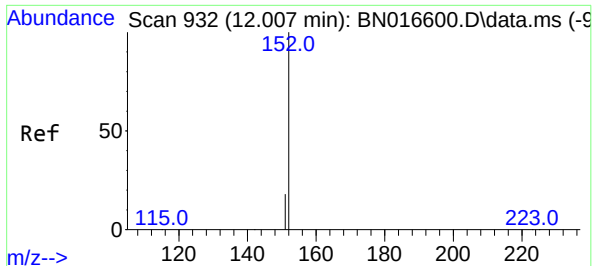


#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23



Tgt Ion:	82	Resp:	23410
Ion	Ratio	Lower	Upper
82	100		
128	44.6	33.6	50.4
54	45.6	37.6	56.4





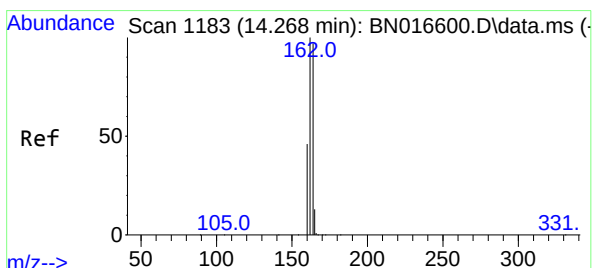
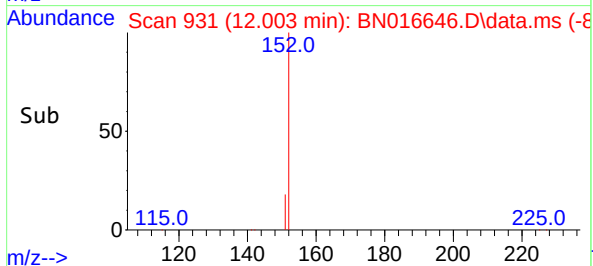
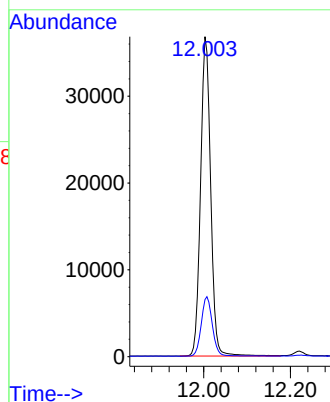
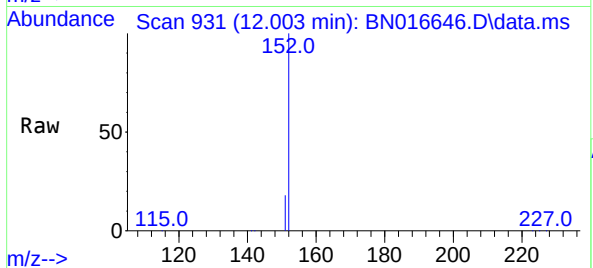
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion:152 Resp: 59615
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

Instrument :
BNA_N
ClientSampleId :
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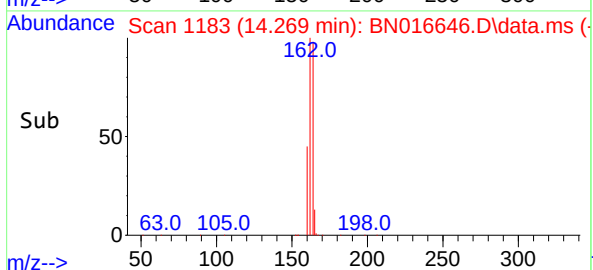
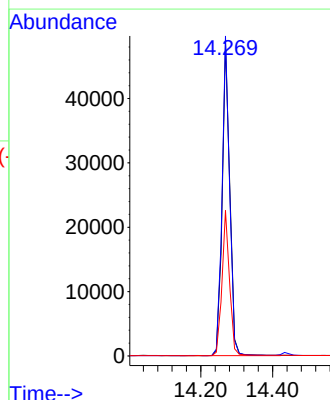
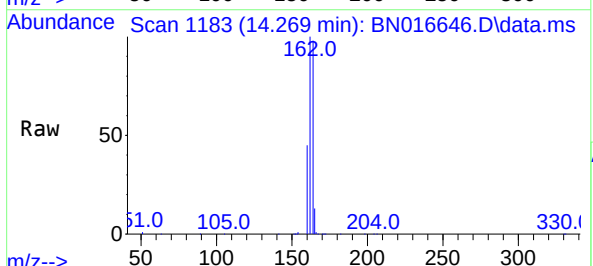
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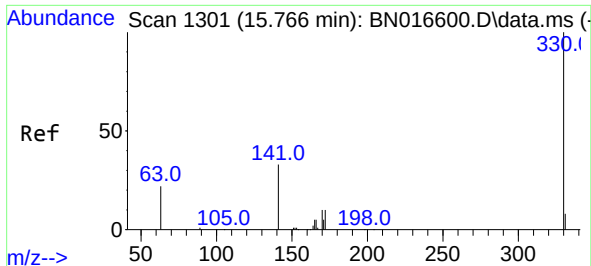
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion:164 Resp: 71109
Ion Ratio Lower Upper
164 100
162 102.0 82.2 123.2
160 46.4 37.7 56.5





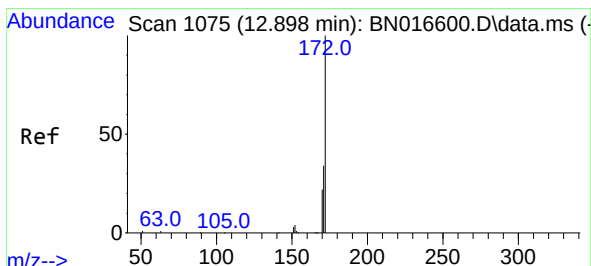
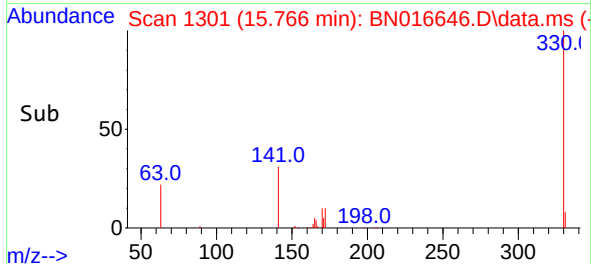
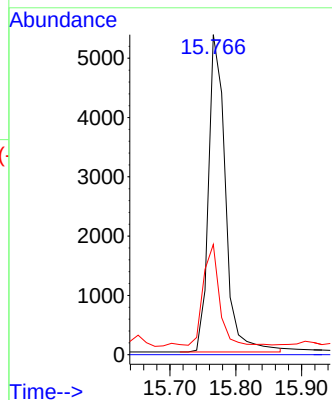
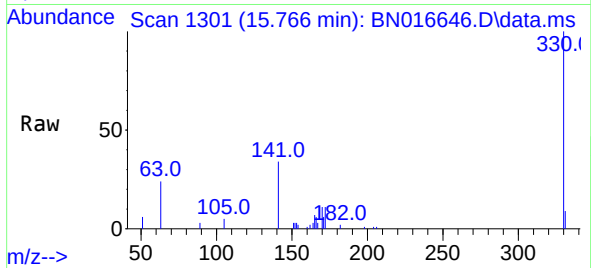
#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion: 330 Resp: 9554
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 25.2 37.8

Instrument :
BNA_N
ClientSampleId :
DUP01-20210920

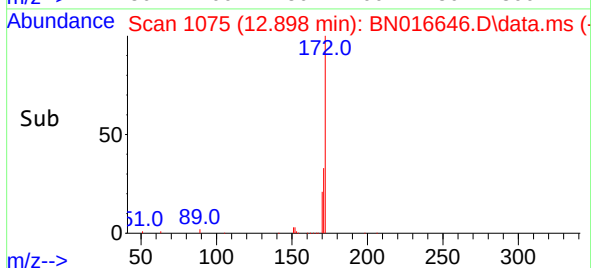
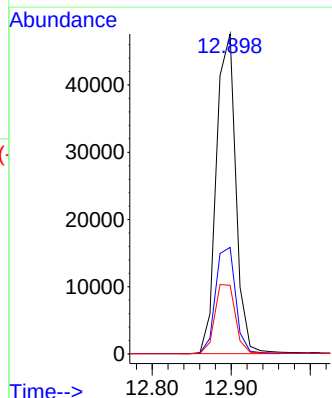
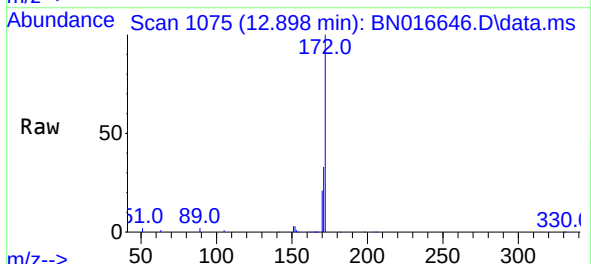
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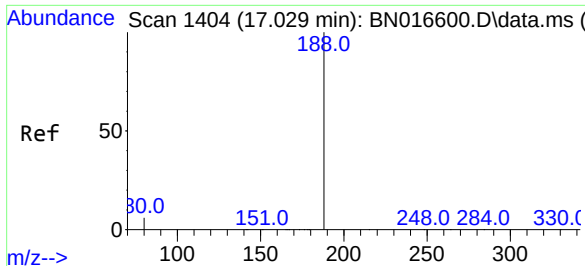
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#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion: 172 Resp: 81420
Ion Ratio Lower Upper
172 100
171 33.3 27.0 40.4
170 21.4 17.4 26.2





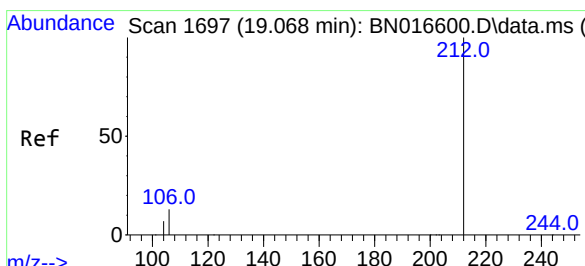
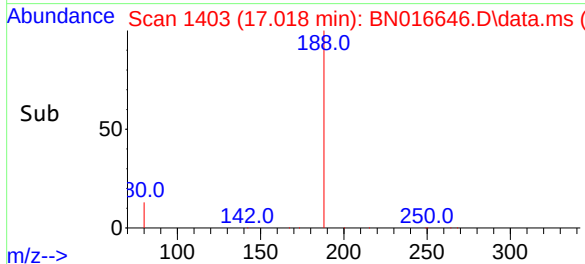
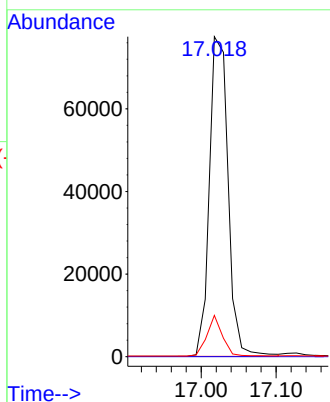
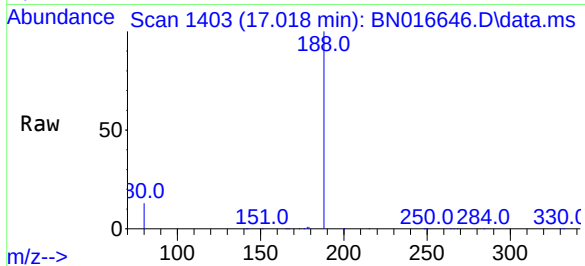
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Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion:188 Resp: 134609
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 5.0 7.6#

Instrument :
BNA_N
ClientSampleId :
DUP01-20210920

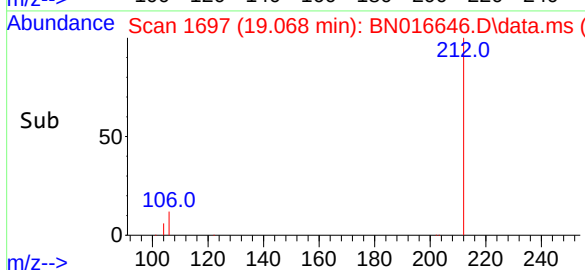
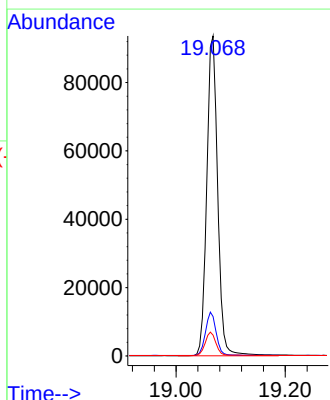
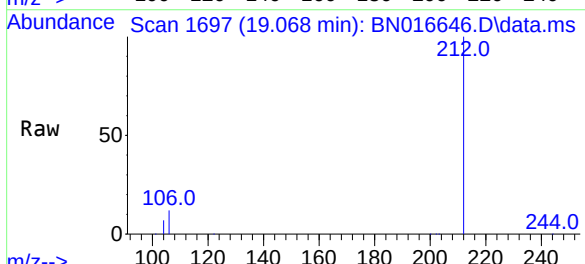
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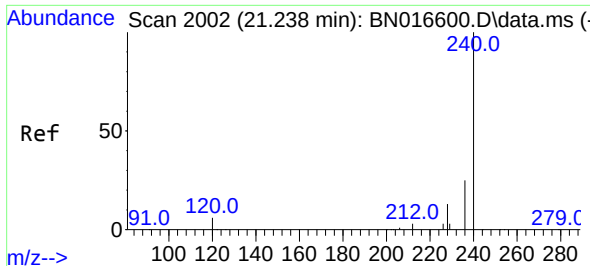
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#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion:212 Resp: 130559
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.2 5.9 8.9





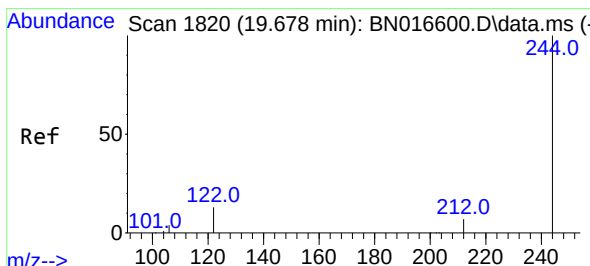
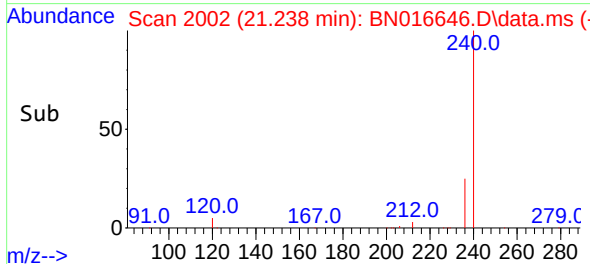
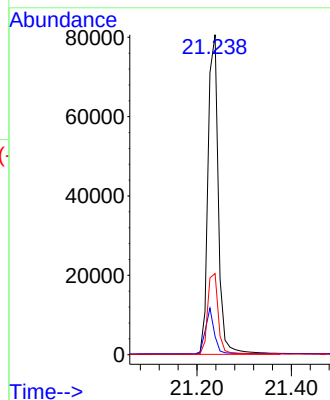
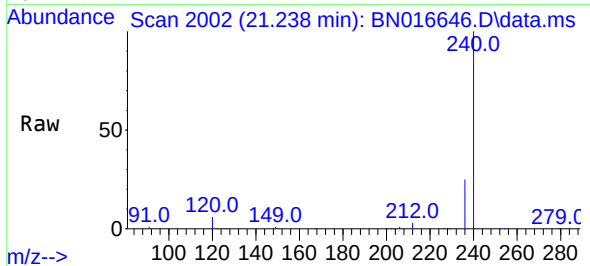
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

Tgt Ion:240 Resp: 122781
Ion Ratio Lower Upper
240 100
120 5.7 5.0 7.4
236 25.4 20.4 30.6

Instrument :
BNA_N
ClientSampleId :
DUP01-20210920

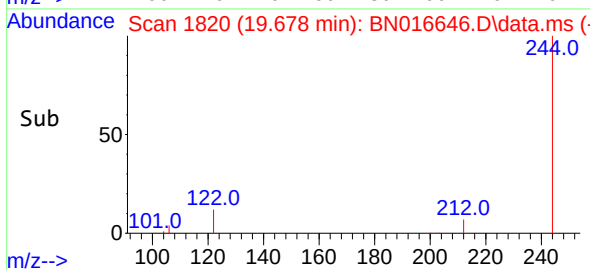
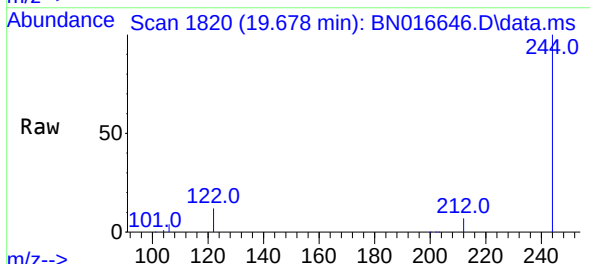
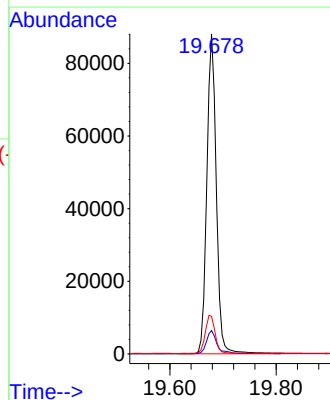
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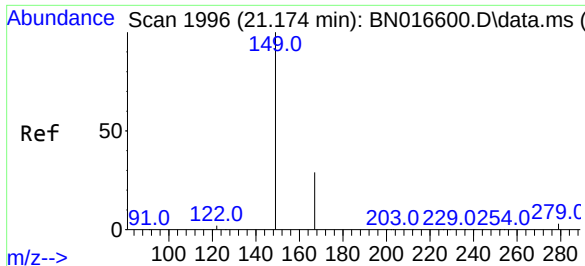
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#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

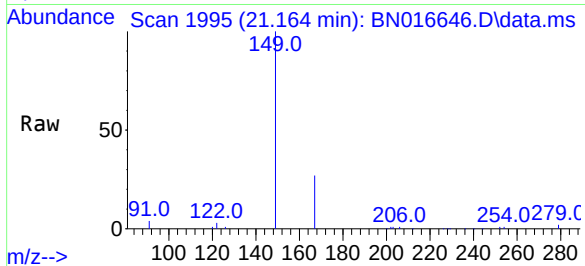
Tgt Ion:244 Resp: 108527
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.7 10.1 15.1





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23

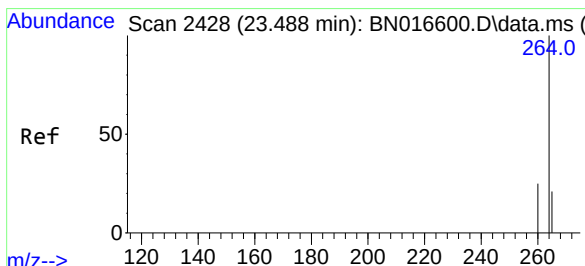
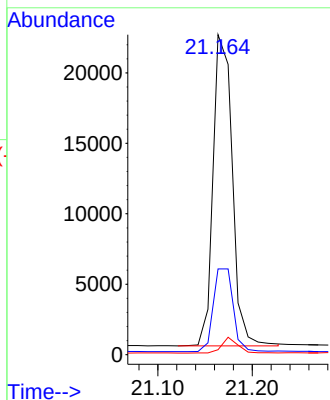
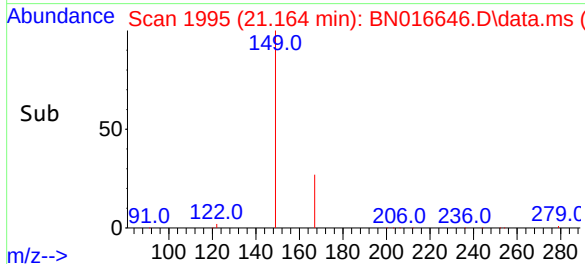
Instrument :
BNA_N
ClientSampleId :
DUP01-20210920



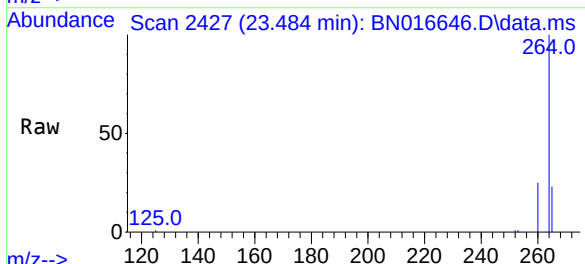
Tgt Ion:149 Resp: 31239
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.4
279 4.2 3.2 4.8

Manual Integrations
APPROVED

mohammad
10/4/2021 11:48:07 AM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.484 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016646.D
Acq: 01 Oct 2021 21:23



Tgt Ion:264 Resp: 127737
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 23.5 19.2 28.8

