

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015202.D
 Acq On : 30 Jun 2021 01:10
 Operator : CG/JU
 Sample : M2783-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210617

Manual Integrations
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Quant Time: Jun 30 02:42:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 19:13:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	17809	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	80481	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	37923	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	73034	0.400	ng	0.00
29) Chrysene-d12	21.292	240	70526	0.400	ng	#-0.01
35) Perylene-d12	23.537	264	61598	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4504	0.117	ng	0.03
5) Phenol-d6	6.911	99	4105	0.070	ng	0.00
8) Nitrobenzene-d5	8.870	82	26380	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	42441	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2816	0.352	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	64328	0.405	ng	-0.01
27) Fluoranthene-d10	19.128	212	80326	0.362	ng	0.00
31) Terphenyl-d14	19.734	244	78445	0.504	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	33713m	6.522	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	6037	0.305	ng	# 84

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

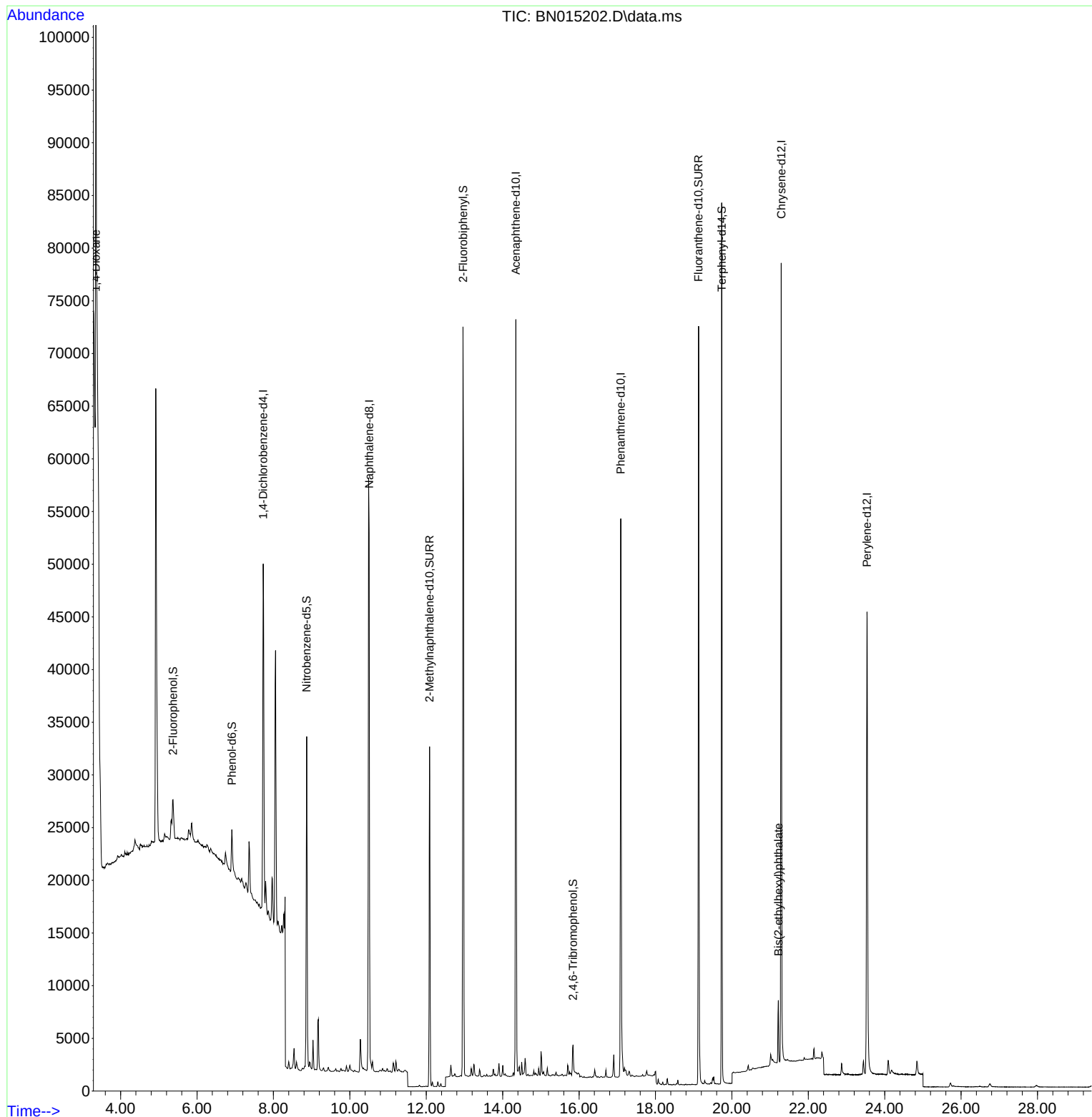
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Data File : BN015202.D
Acq On : 30 Jun 2021 01:10
Operator : CG/JU
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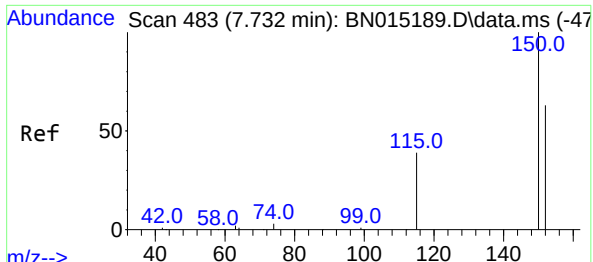
Instrument :
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ClientSampleId :
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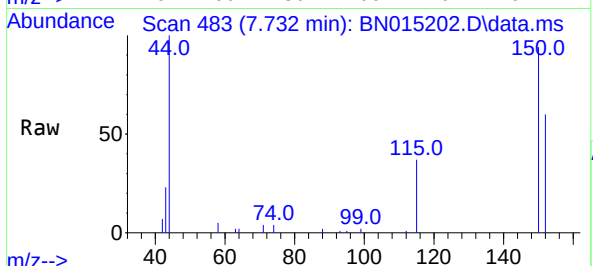
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Quant Time: Jun 30 02:42:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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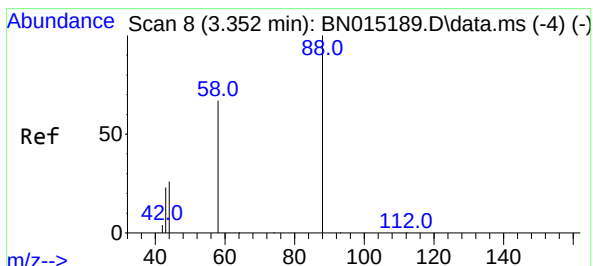
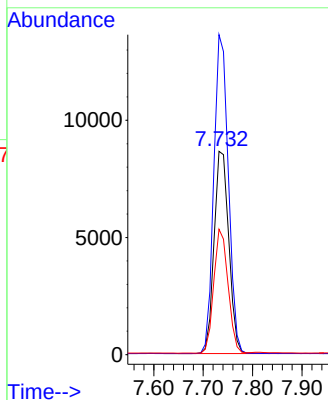
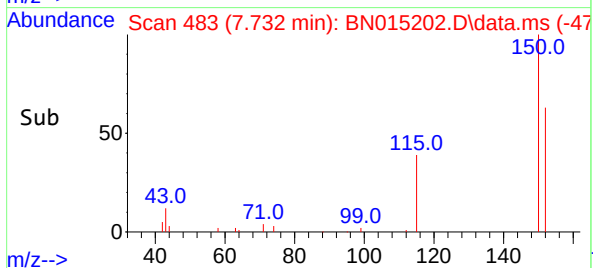




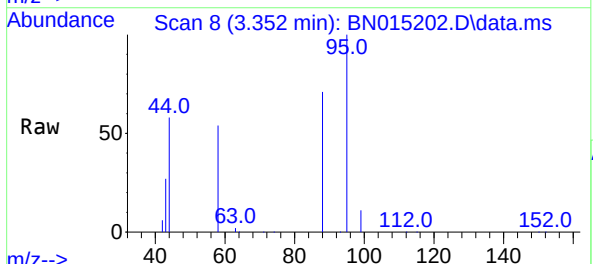
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015202.D
 Acq: 30 Jun 2021 01:10



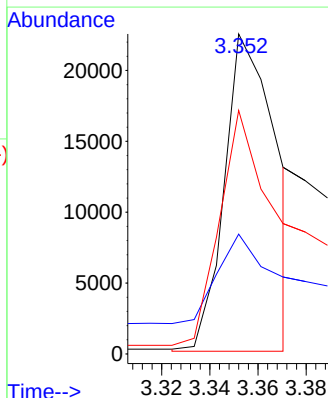
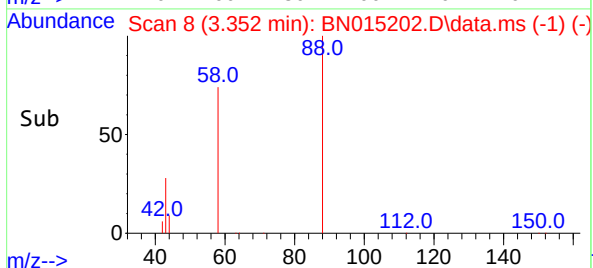
Tgt Ion: 152 Resp: 17809
 Ion Ratio Lower Upper
 152 100
 150 157.3 119.0 178.6
 115 61.6 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 6.522 ng m
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015202.D
 Acq: 30 Jun 2021 01:10



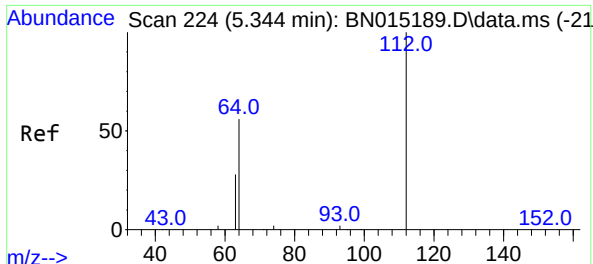
Tgt Ion: 88 Resp: 33713
 Ion Ratio Lower Upper
 88 100
 43 58.5 12.9 19.3#
 58 153.7 38.1 57.1#



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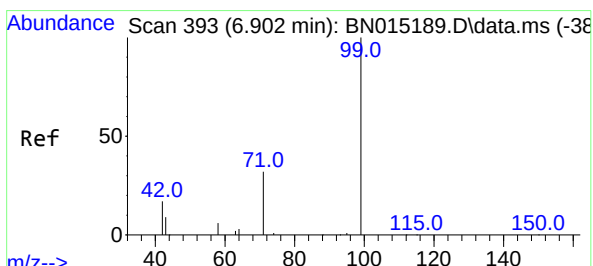
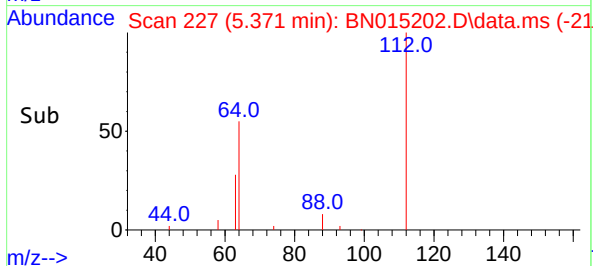
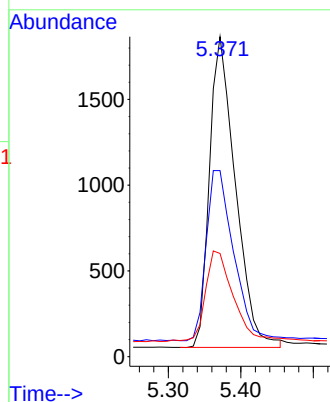
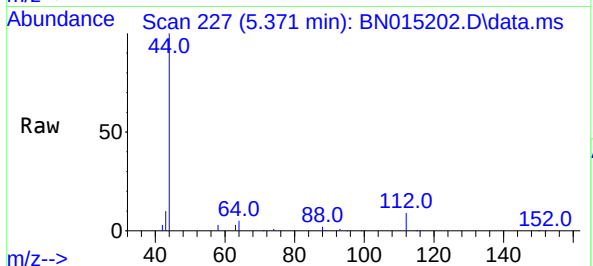
#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.028 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

Tgt Ion: 112 Resp: 4504
Ion Ratio Lower Upper
112 100
64 58.0 39.0 58.6
63 31.4 20.6 30.8#

Instrument :
BNA_N
ClientSampleId :
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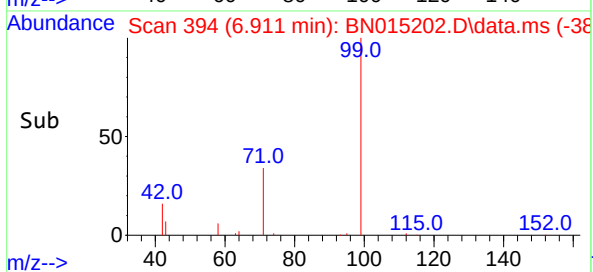
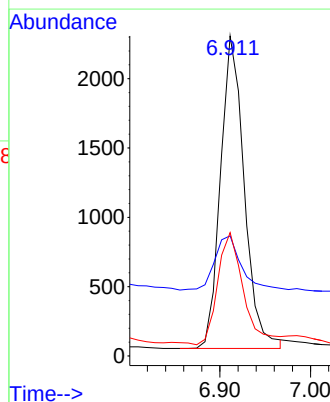
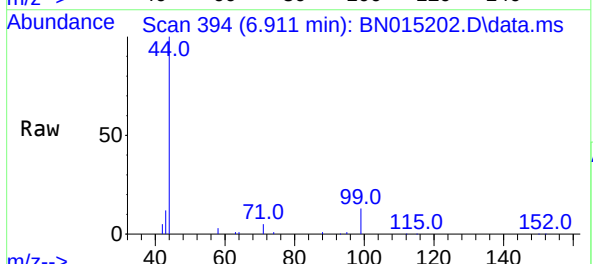
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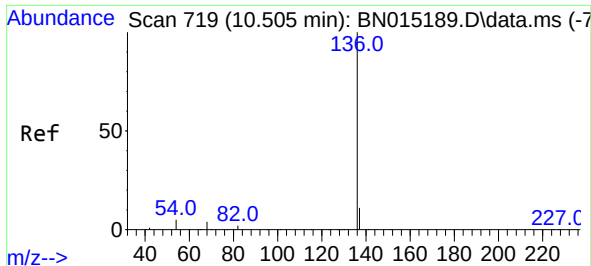
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#5
Phenol-d6
Concen: 0.070 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

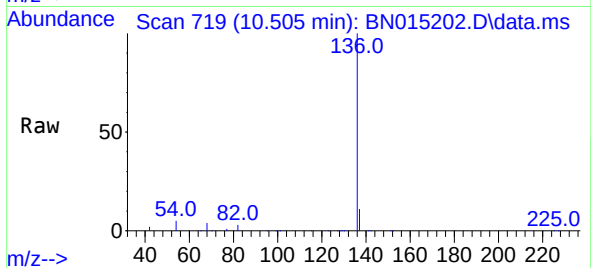
Tgt Ion: 99 Resp: 4105
Ion Ratio Lower Upper
99 100
42 19.1 8.9 13.3#
71 39.0 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

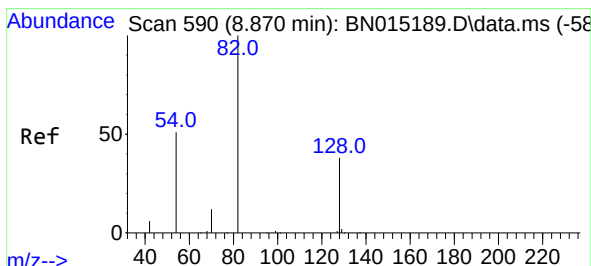
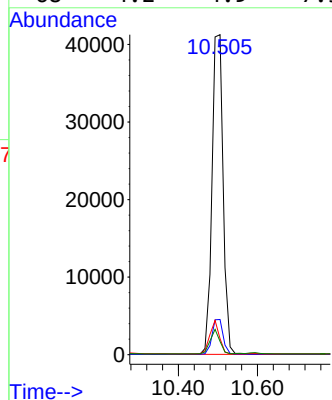
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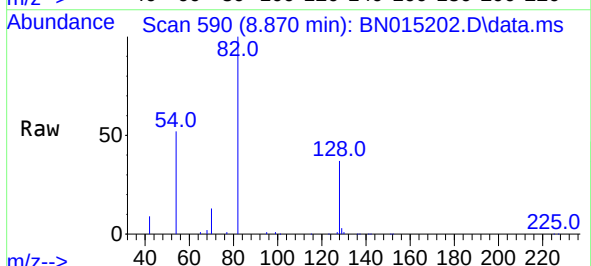
Tgt Ion:136 Resp: 80481
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.0 5.4 8.2#
68 4.2 4.9 7.3#

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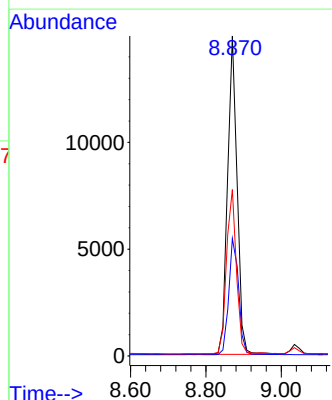
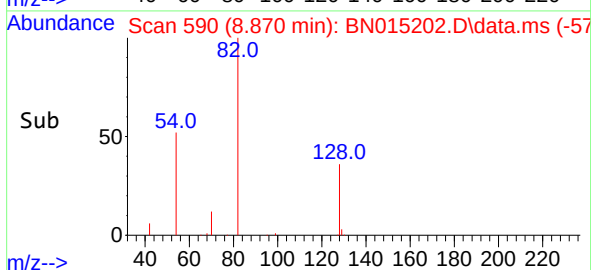
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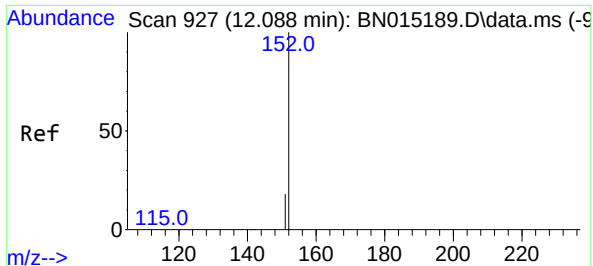


#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10



Tgt Ion: 82 Resp: 26380
Ion Ratio Lower Upper
82 100
128 36.7 31.6 47.4
54 52.0 29.0 43.4#





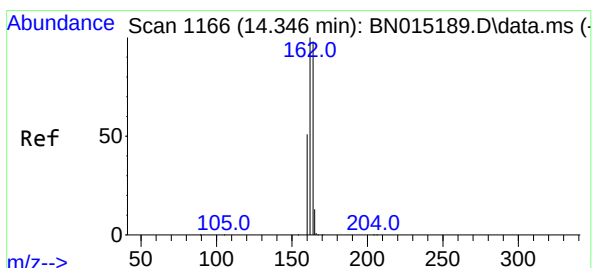
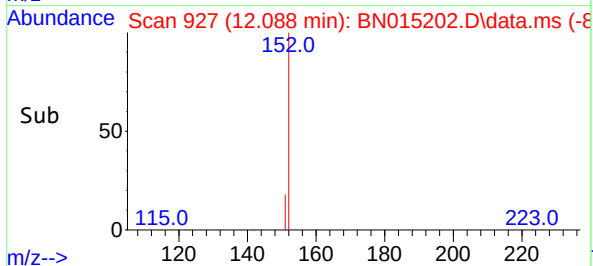
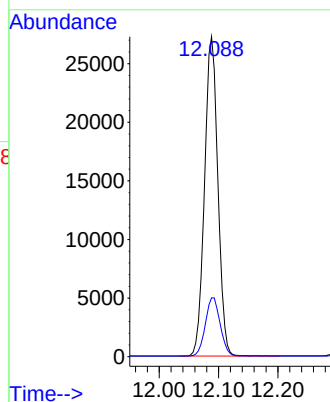
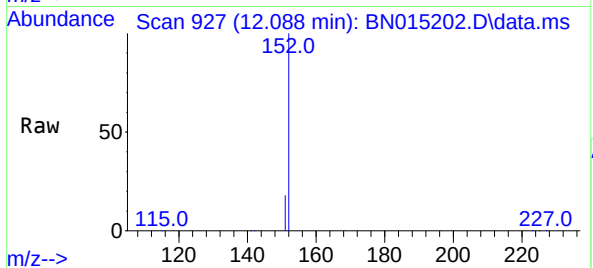
#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

Tgt Ion:152 Resp: 42441
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

Instrument :
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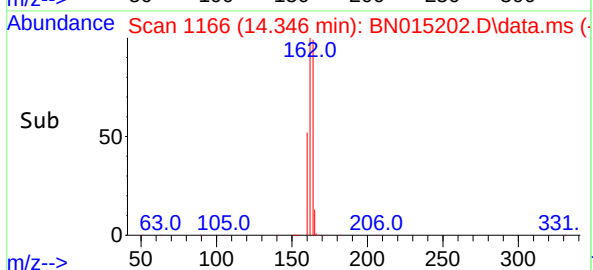
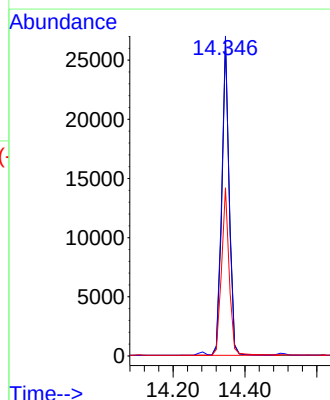
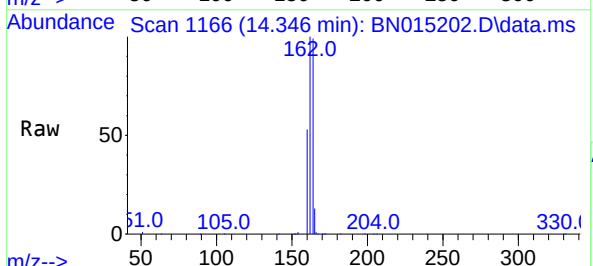
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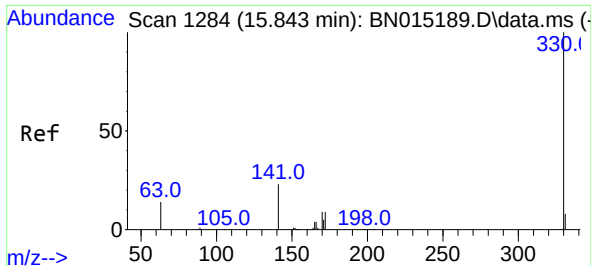
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

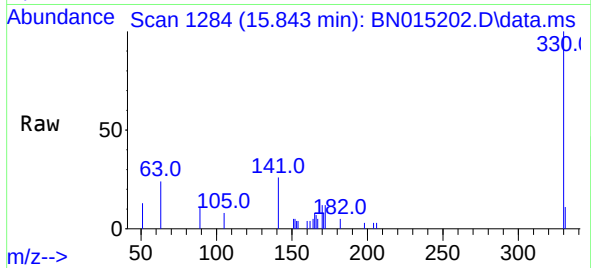
Tgt Ion:164 Resp: 37923
Ion Ratio Lower Upper
164 100
162 101.4 83.8 125.6
160 53.3 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

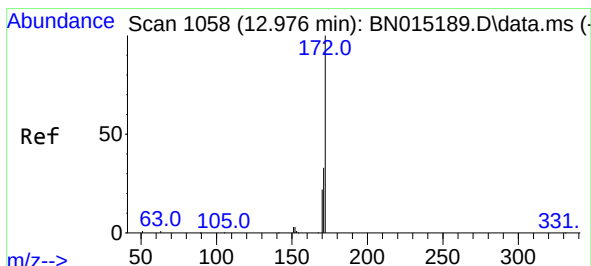
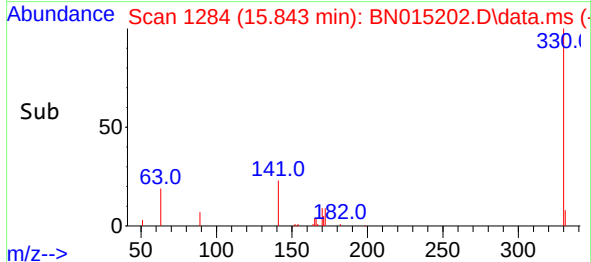
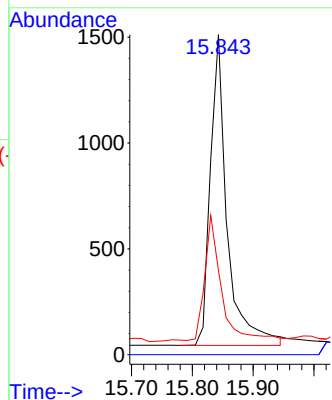
Instrument :
BNA_N
ClientSampleId :
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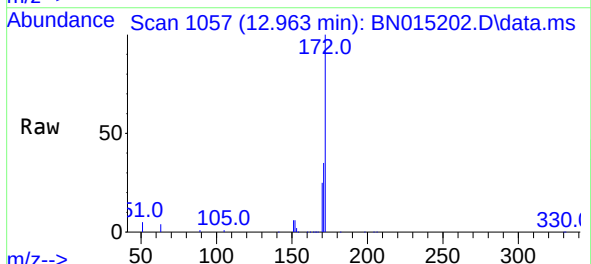
Tgt Ion: 330 Resp: 2816
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.6 22.4 33.6#

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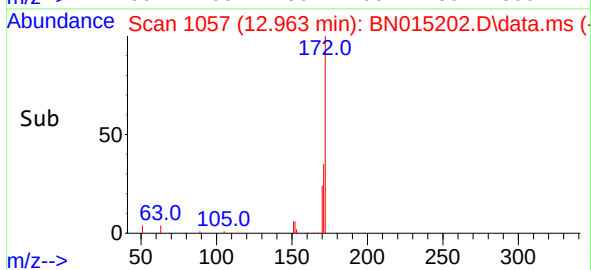
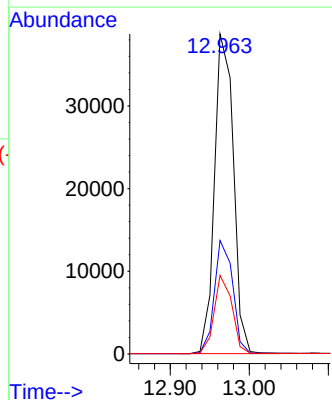
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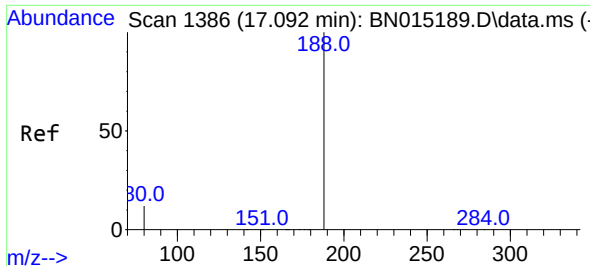


#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10



Tgt Ion: 172 Resp: 64328
Ion Ratio Lower Upper
172 100
171 35.4 30.6 45.8
170 24.6 20.2 30.4





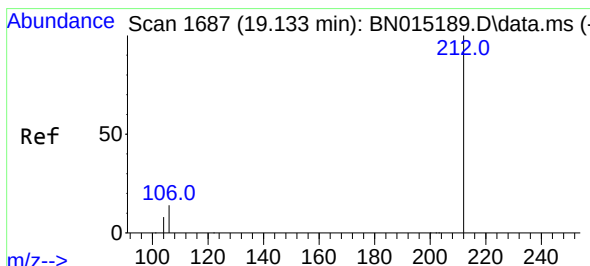
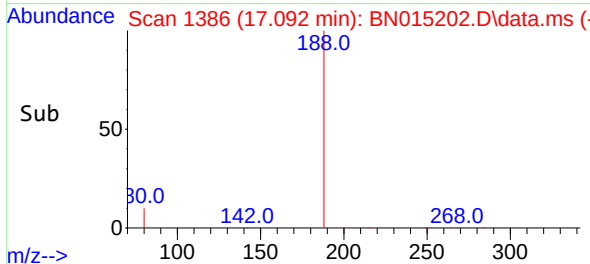
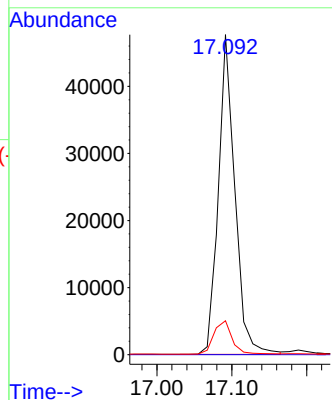
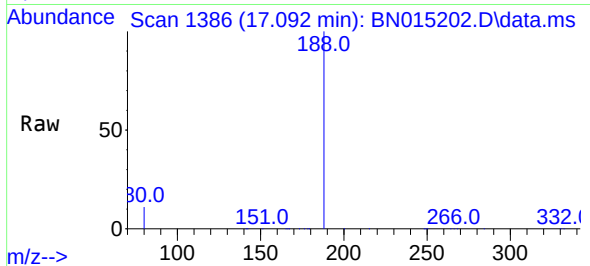
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

Tgt Ion:188 Resp: 73034
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.0 13.4

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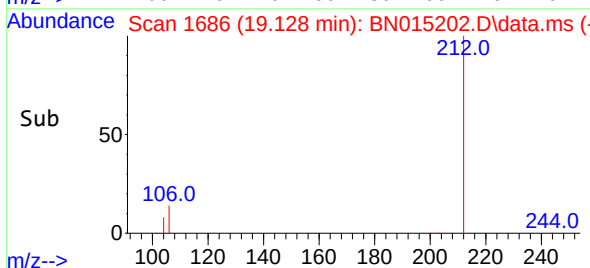
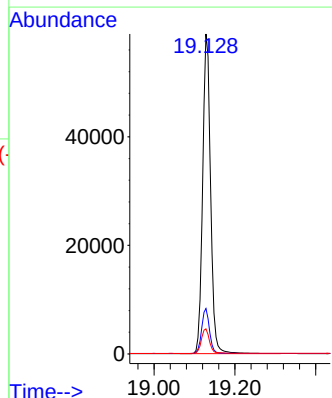
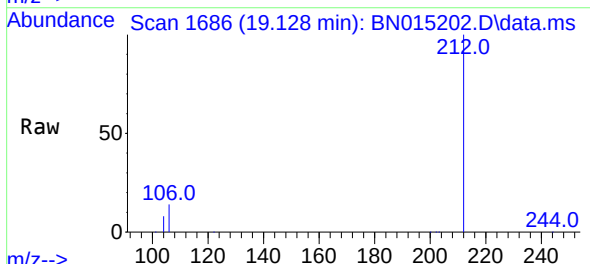
Manual Integrations
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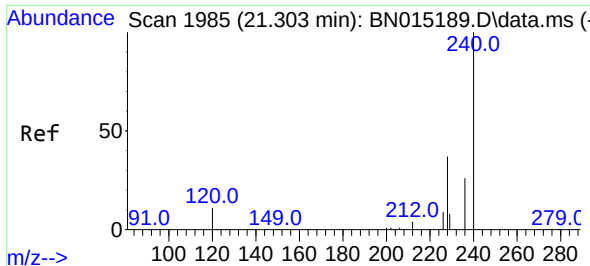
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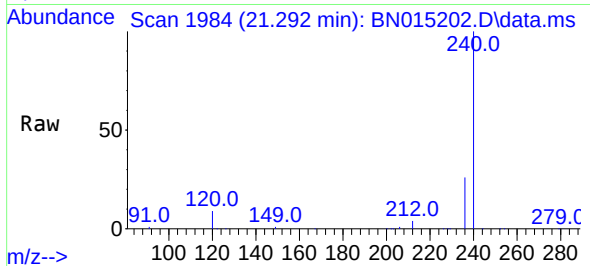
#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

Tgt Ion:212 Resp: 80326
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.9 4.1 6.1#

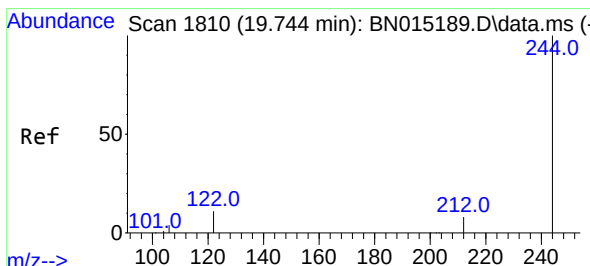
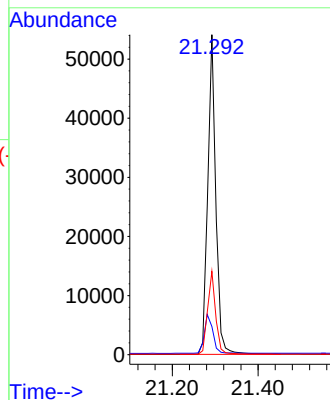
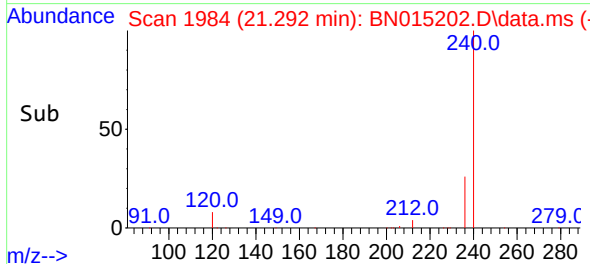




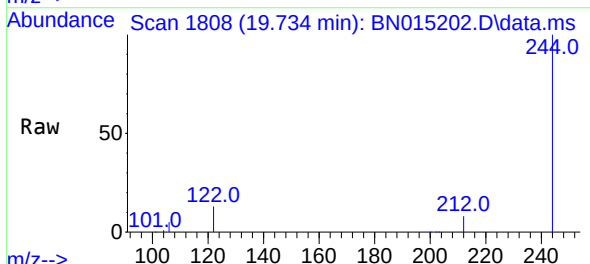
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10



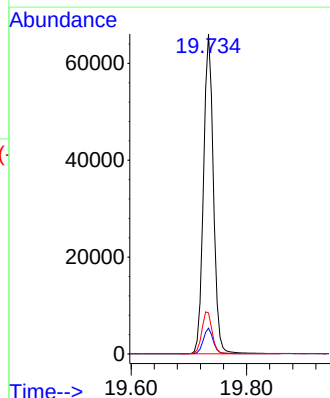
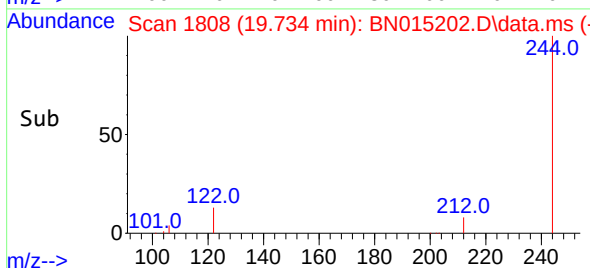
Tgt Ion:240 Resp: 70526
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.4#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.504 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.010 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10



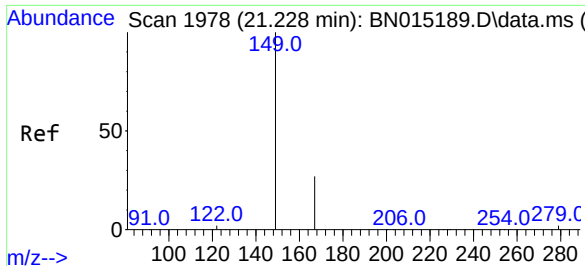
Tgt Ion:244 Resp: 78445
Ion Ratio Lower Upper
244 100
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122 12.8 6.2 9.2#



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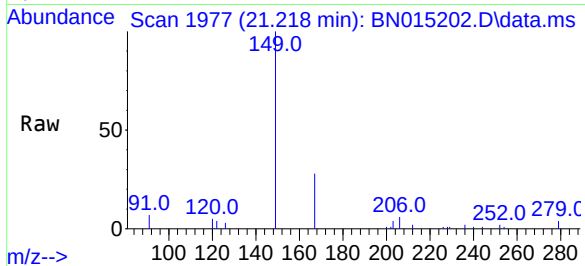
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.305 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10

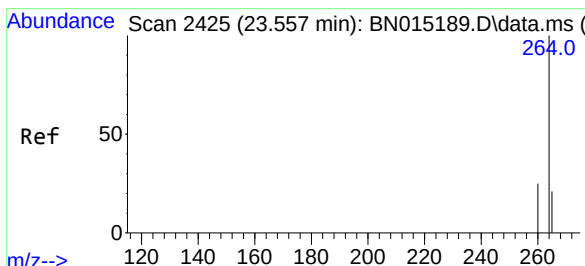
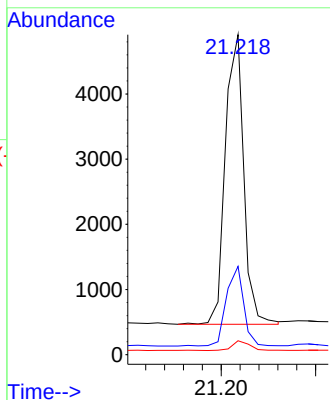
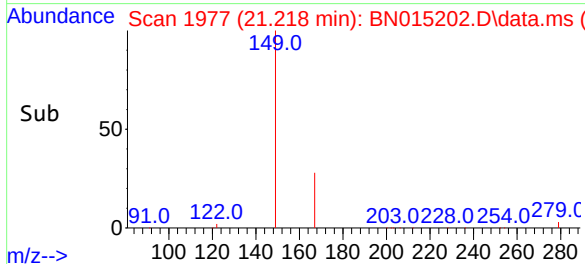
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BNA_N
ClientSampleId :
RE134D3-20210617



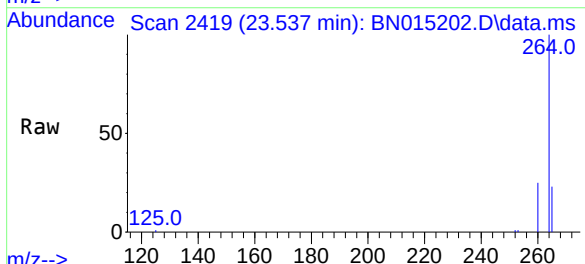
Tgt Ion:149 Resp: 6037
Ion Ratio Lower Upper
149 100
167 25.9 28.9 43.3#
279 3.1 4.9 7.3#

Manual Integrations
APPROVED

mohammad
6/30/2021 2:14:52 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.537 min Scan# 2419
Delta R.T. -0.021 min
Lab File: BN015202.D
Acq: 30 Jun 2021 01:10



Tgt Ion:264 Resp: 61598
Ion Ratio Lower Upper
264 100
260 25.2 20.6 31.0
265 23.4 21.4 32.2

