

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015281.D
 Acq On : 02 Jul 2021 03:43
 Operator : CG/JU
 Sample : M2803-14DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621DL

Manual Integrations
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Quant Time: Jul 02 04:54:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	23678	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	107782	0.400	ng	0.00
13) Acenaphthene-d10	14.344	164	55188	0.400	ng	0.00
19) Phenanthrene-d10	17.090	188	109571	0.400	ng	0.00
29) Chrysene-d12	21.291	240	72695	0.400	ng	#-0.01
35) Perylene-d12	23.535	264	56293	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	1624	0.027	ng	0.00
5) Phenol-d6	6.904	99	1041	0.014	ng	0.00
8) Nitrobenzene-d5	8.873	82	5190	0.086	ng	0.00
11) 2-Methylnaphthalene-d10	12.082	152	11473	0.064	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	840	0.255	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	16475	0.073	ng	0.00
27) Fluoranthene-d10	19.127	212	20697	0.064	ng	0.00
31) Terphenyl-d14	19.733	244	16135	0.095	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.354	88	13408m	1.208	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.206	149	3407	0.185	ng	# 85

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

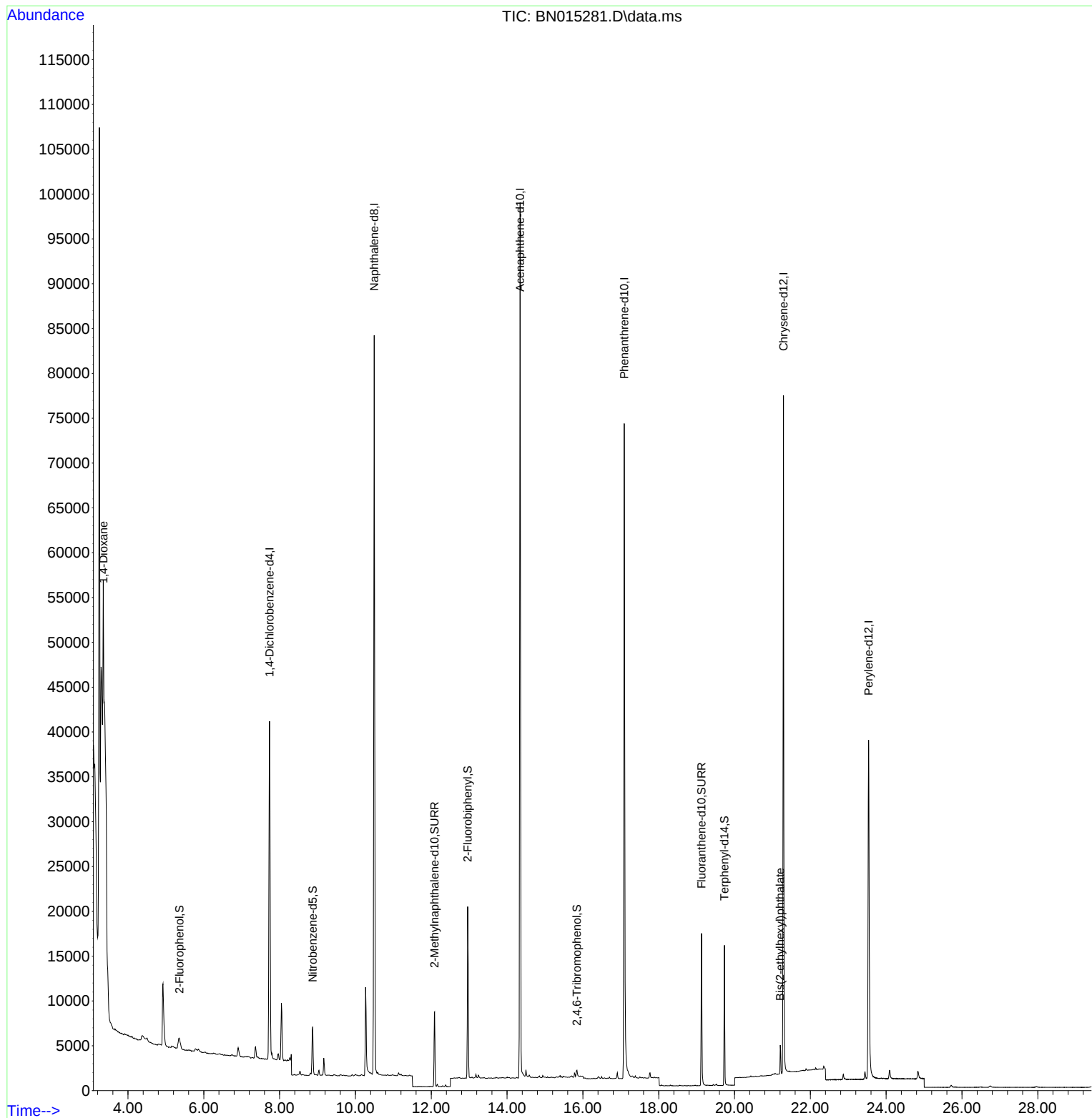
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
Data File : BN015281.D
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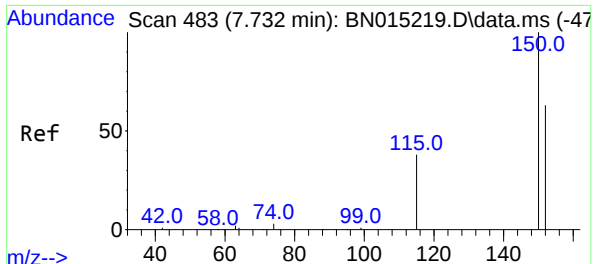
Instrument :
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Quant Time: Jul 02 04:54:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





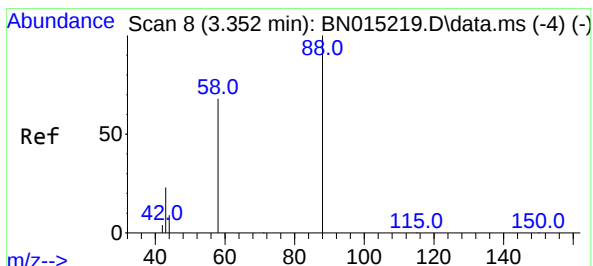
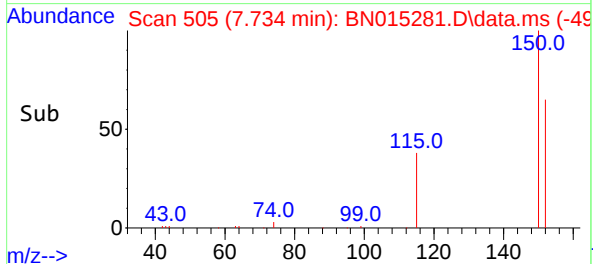
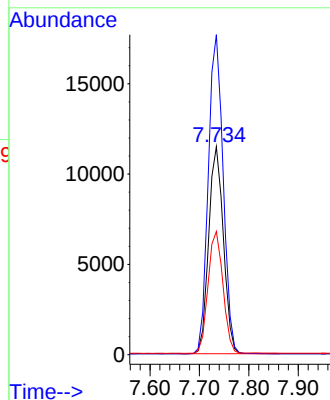
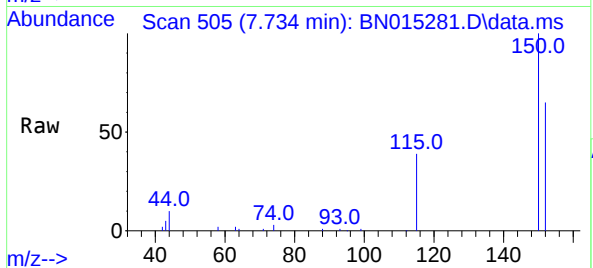
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion: 152 Resp: 23678
Ion Ratio Lower Upper
152 100
150 153.8 119.0 178.6
115 59.2 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL

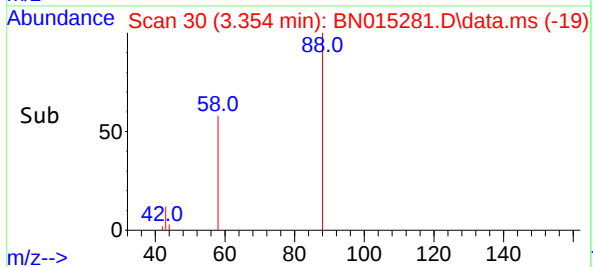
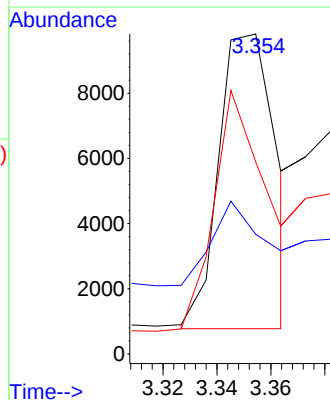
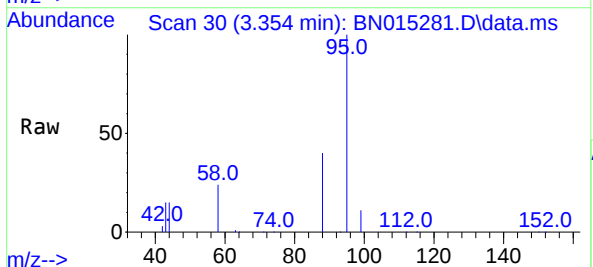
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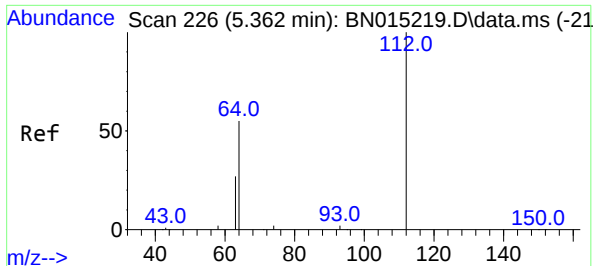
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#2
1,4-Dioxane
Concen: 1.208 ng m
RT: 3.354 min Scan# 30
Delta R.T. 0.002 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion: 88 Resp: 13408
Ion Ratio Lower Upper
88 100
43 26.0 12.9 19.3#
58 75.0 38.1 57.1#





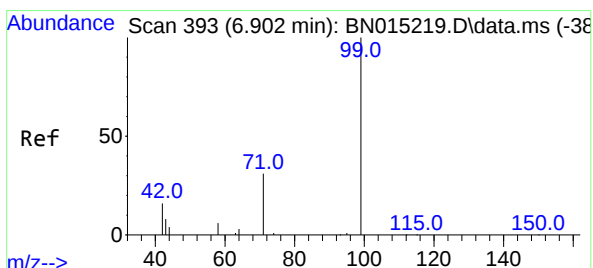
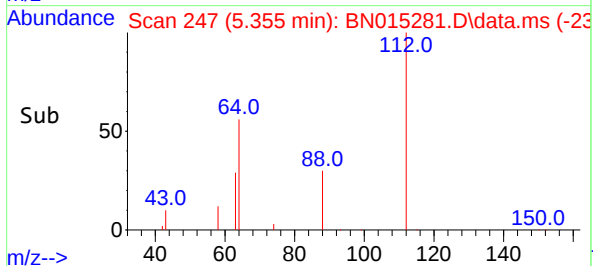
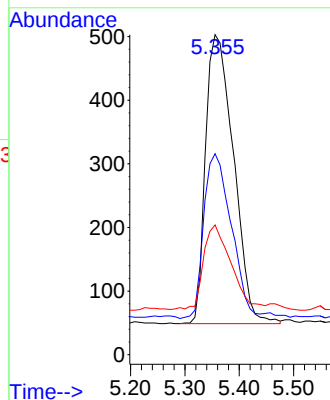
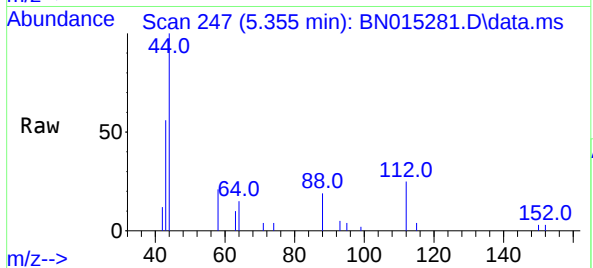
#4
2-Fluorophenol
Concen: 0.027 ng
RT: 5.355 min Scan# 247
Delta R.T. -0.007 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:	112	Resp:	1624
Ion	Ratio	Lower	Upper
112	100		
64	55.9	39.0	58.6
63	28.1	20.6	30.8

Instrument :
BNA_N
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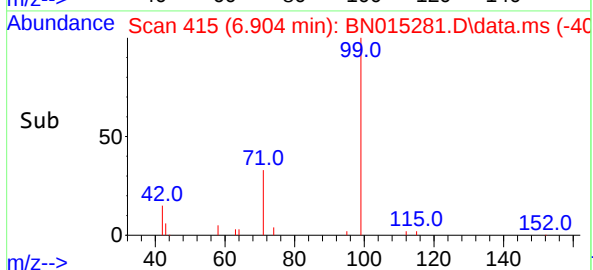
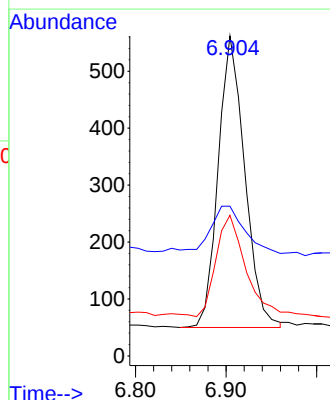
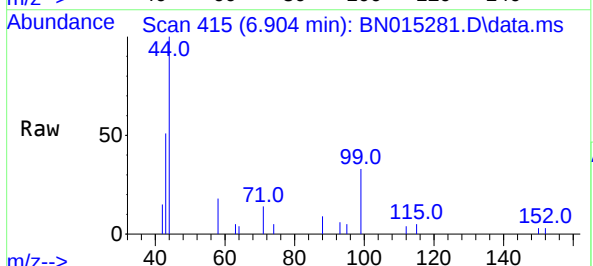
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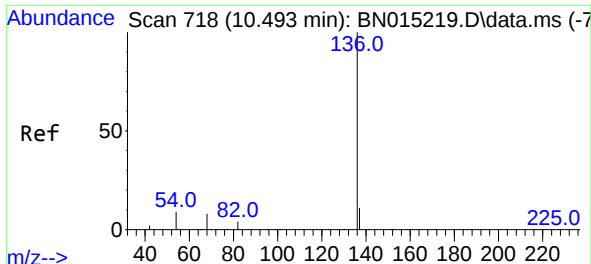
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#5
Phenol-d6
Concen: 0.014 ng
RT: 6.904 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

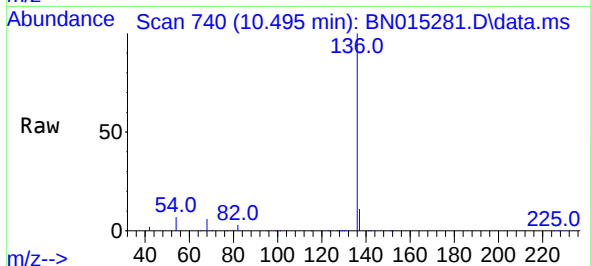
Tgt Ion:	99	Resp:	1041
Ion	Ratio	Lower	Upper
99	100		
42	20.6	8.9	13.3#
71	36.8	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.002 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL

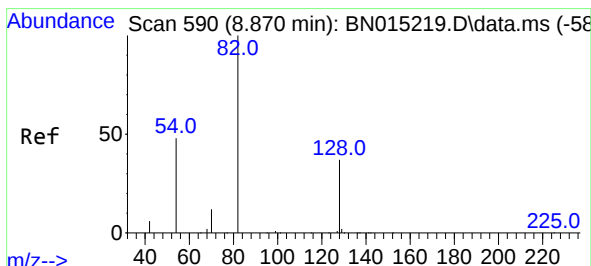
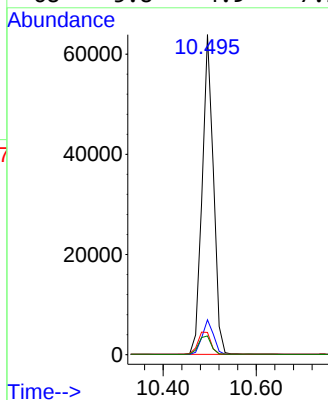
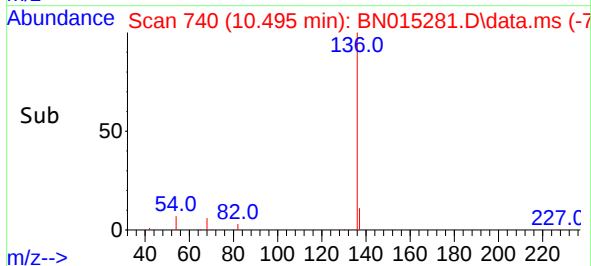


Tgt Ion: 136 Resp: 107782

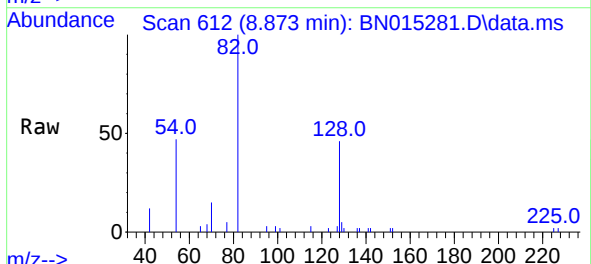
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	6.9	5.4	8.2
68	5.8	4.9	7.3

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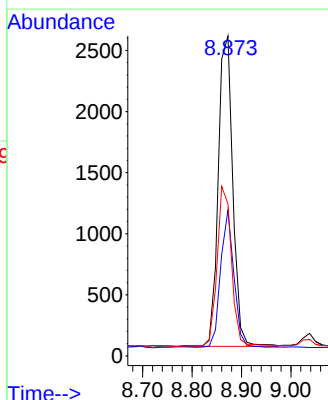
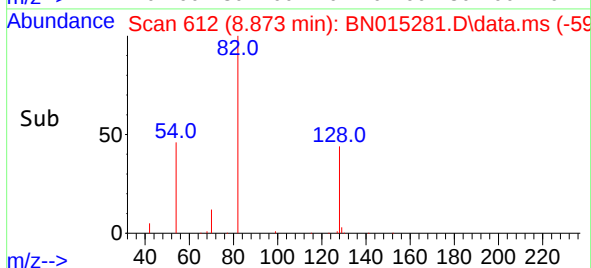


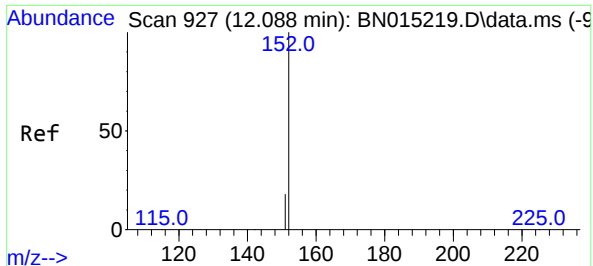
#8
Nitrobenzene-d5
Concen: 0.086 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43



Tgt Ion: 82 Resp: 5190

Ion	Ratio	Lower	Upper
82	100		
128	45.6	31.6	47.4
54	47.5	29.0	43.4





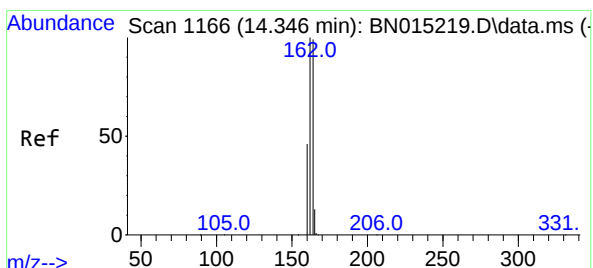
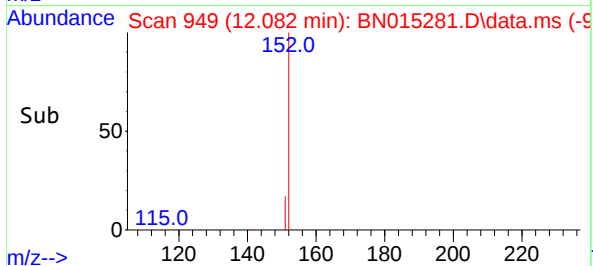
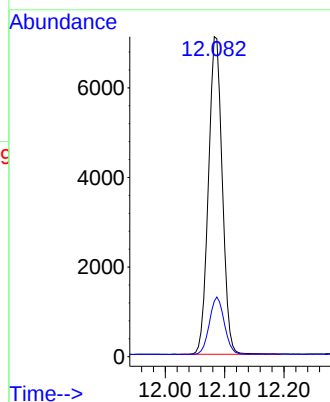
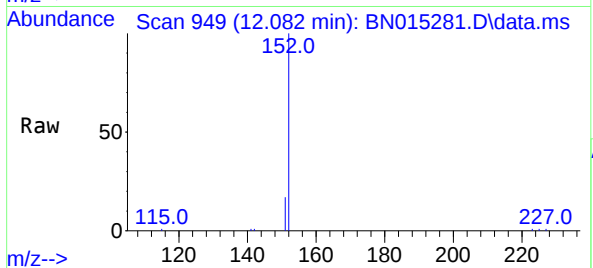
#11
2-Methylnaphthalene-d10
Concen: 0.064 ng
RT: 12.082 min Scan# 949
Delta R.T. -0.006 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL

Tgt Ion:152 Resp: 11473
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1

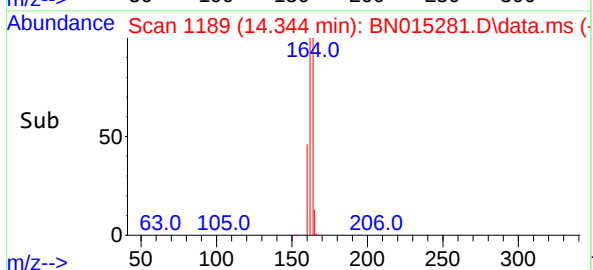
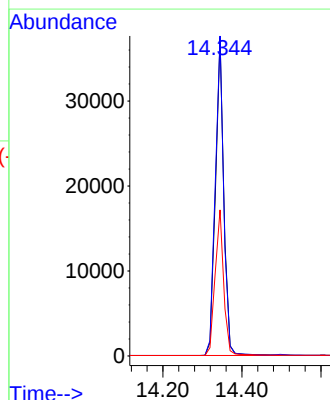
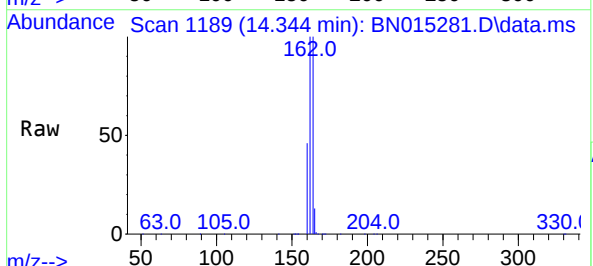
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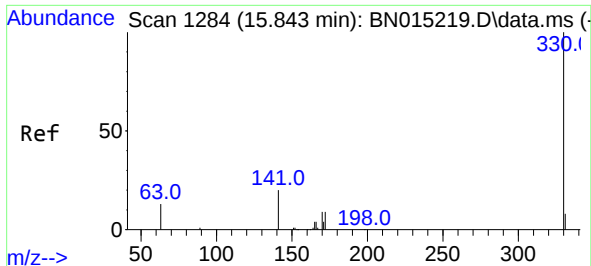
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.344 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

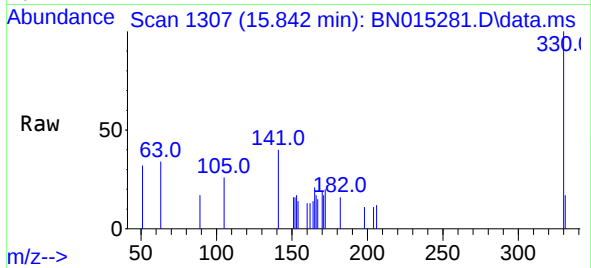
Tgt Ion:164 Resp: 55188
Ion Ratio Lower Upper
164 100
162 100.4 83.8 125.6
160 45.9 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

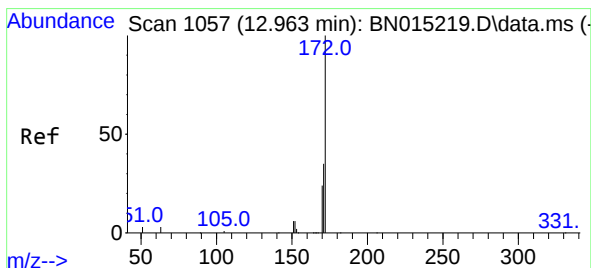
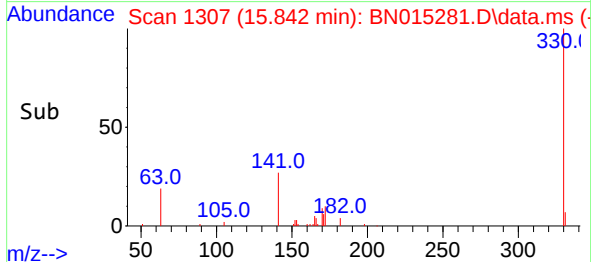
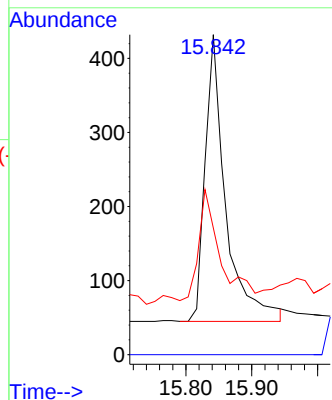
Instrument :
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Tgt Ion:330 Resp: 840
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.3 22.4 33.6#

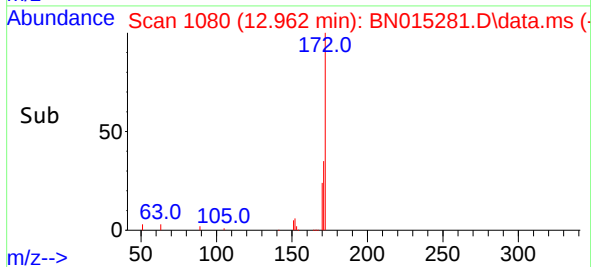
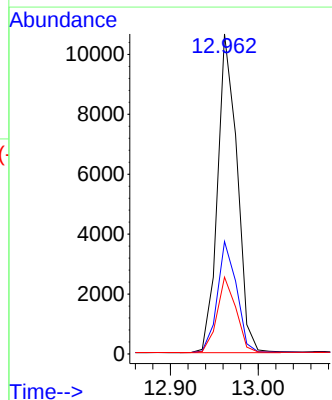
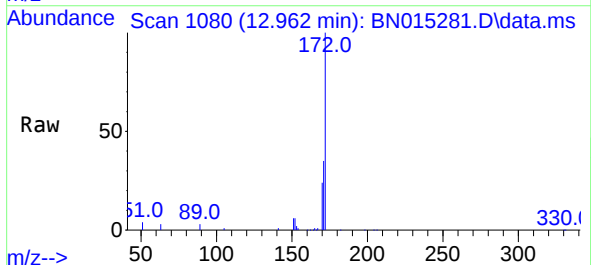
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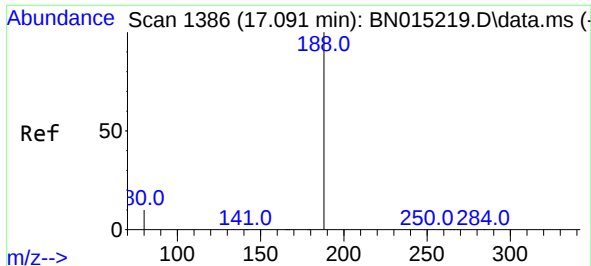
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#15
2-Fluorobiphenyl
Concen: 0.073 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:172 Resp: 16475
Ion Ratio Lower Upper
172 100
171 35.1 30.6 45.8
170 24.0 20.2 30.4





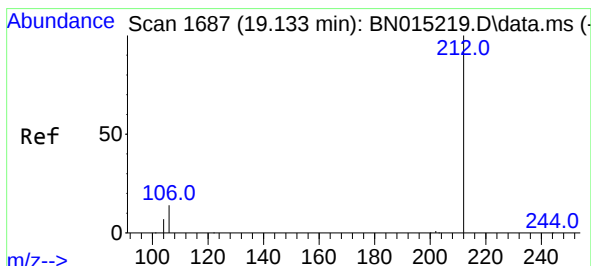
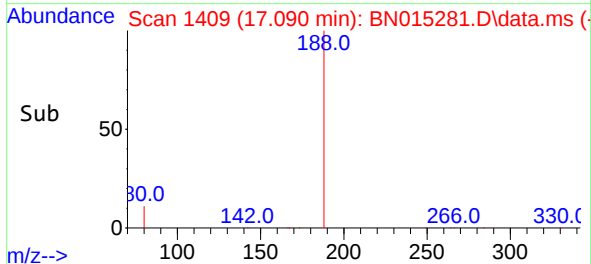
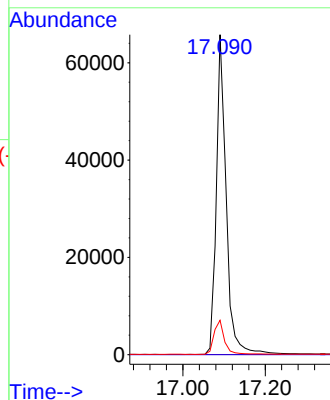
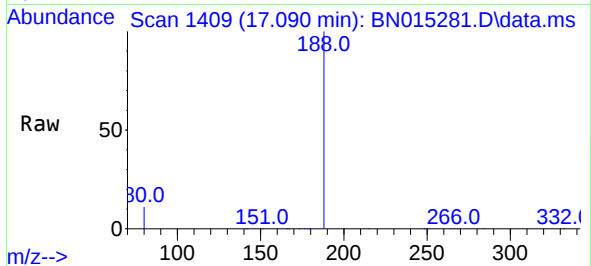
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:188 Resp: 109571
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.0 13.4

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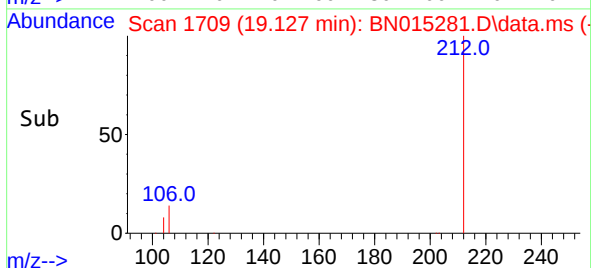
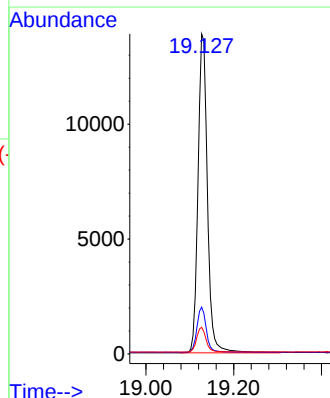
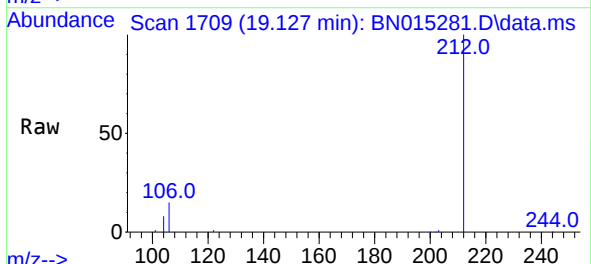
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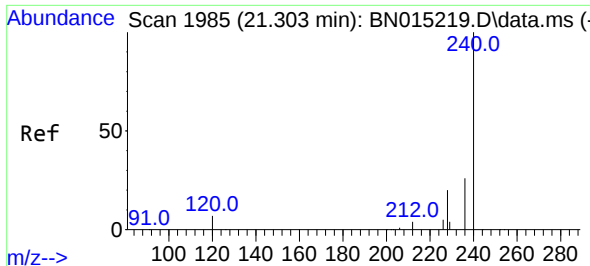
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#27
Fluoranthene-d10
Concen: 0.064 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:212 Resp: 20697
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.8 4.1 6.1#





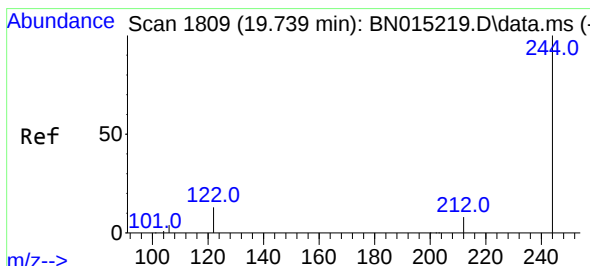
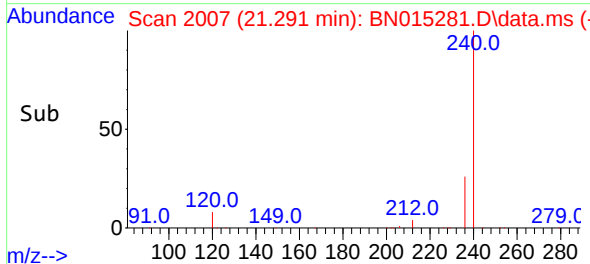
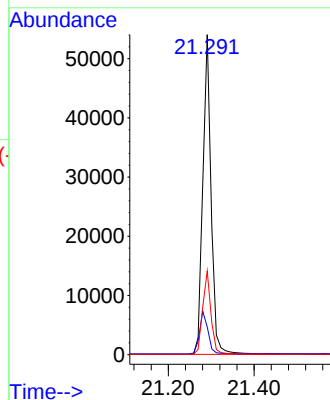
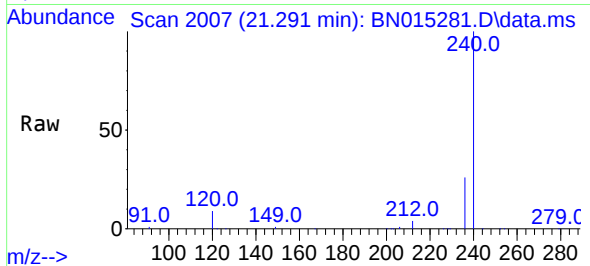
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:240 Resp: 72695
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.4#
236 26.1 21.4 32.2

Instrument :
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RE131D1-20210621DL

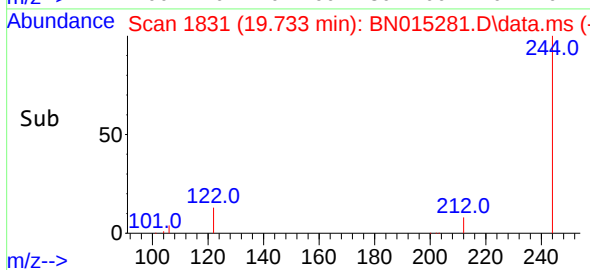
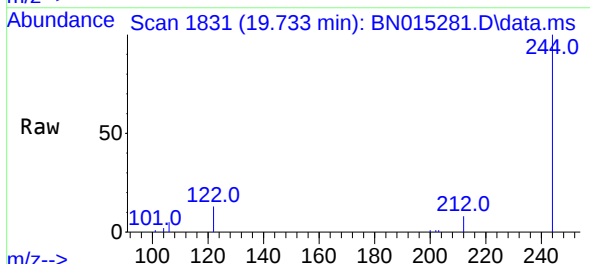
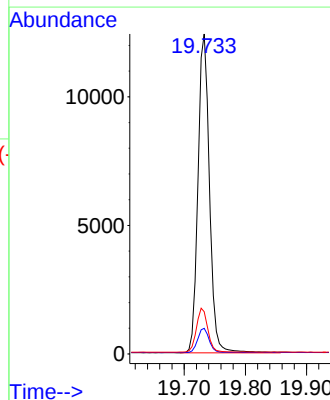
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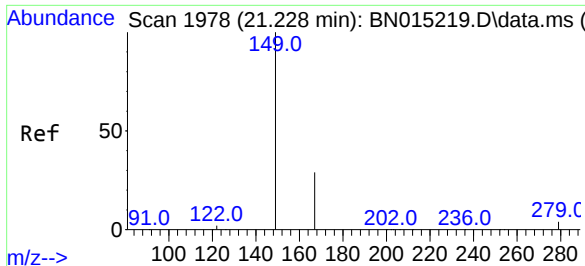
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#31
Terphenyl-d14
Concen: 0.095 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

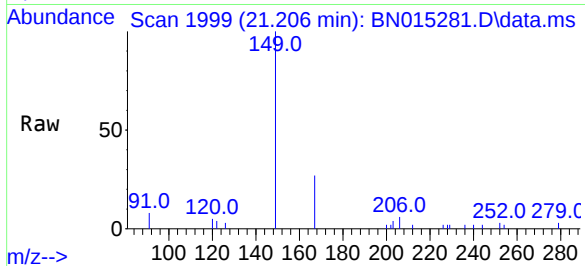
Tgt Ion:244 Resp: 16135
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 13.2 6.2 9.2#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.185 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

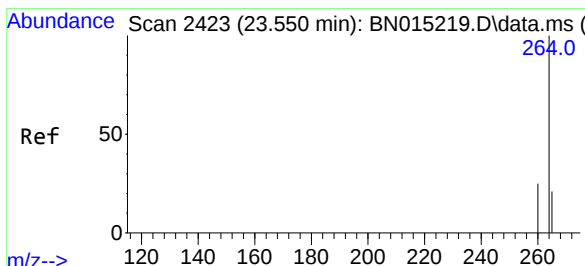
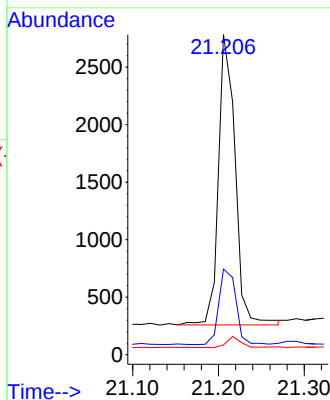
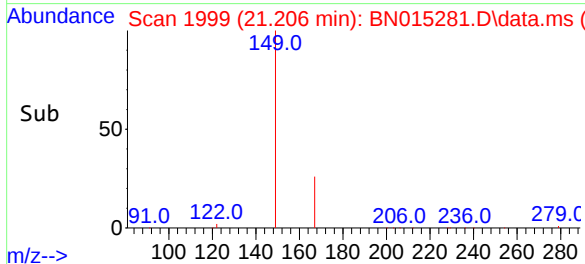
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL



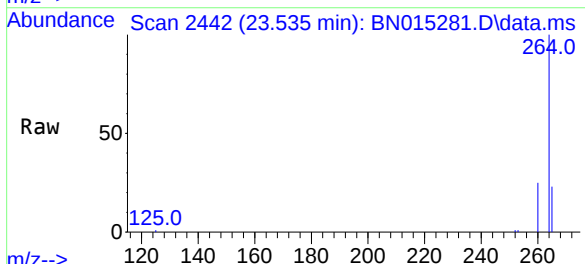
Tgt Ion:149 Resp: 3407
Ion Ratio Lower Upper
149 100
167 26.6 28.9 43.3#
279 3.1 4.9 7.3#

Manual Integrations
APPROVED

mohammad
7/2/2021 10:39:22 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.535 min Scan# 2442
Delta R.T. -0.015 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43



Tgt Ion:264 Resp: 56293
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.4 21.4 32.2

