

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015312.D
 Acq On : 03 Jul 2021 00:45
 Operator : CG/JU
 Sample : M2803-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619

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 7/6/2021 10:03:35 AM

Quant Time: Jul 03 02:14:53 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	7.735	152	24165	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	111251	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	59967	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	117997	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	84651	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	68157	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	9713	0.16	ng	0.00
5) Phenol-d6	6.905	99	6540	0.08	ng	0.00
8) Nitrobenzene-d5	8.861	82	27678	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	60860	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6384	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	86642	0.36	ng	0.00
27) Fluoranthene-d10	19.128	212	122023	0.35	ng	0.00
31) Terphenyl-d14	19.728	244	97286	0.49	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.355	88	110536m	9.76	ng	Qvalue
24) Pentachlorophenol	16.750	266	44	0.25	ng	91
34) Bis(2-ethylhexyl)phtha...	21.206	149	22896	0.37	ng	# 87

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

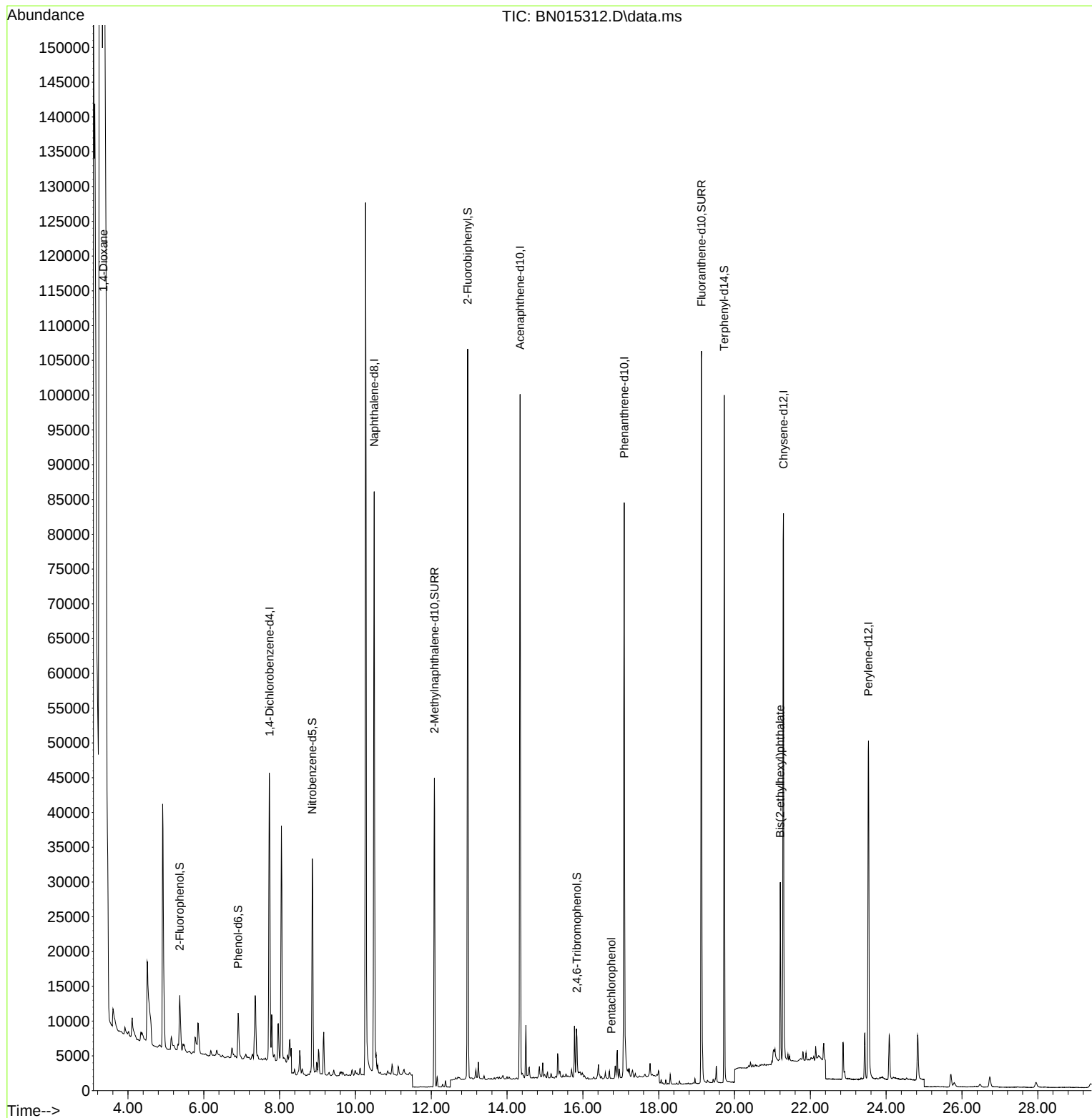
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
Data File : BN015312.D
Acq On : 03 Jul 2021 00:45
Operator : CG/JU
Sample : M2803-09
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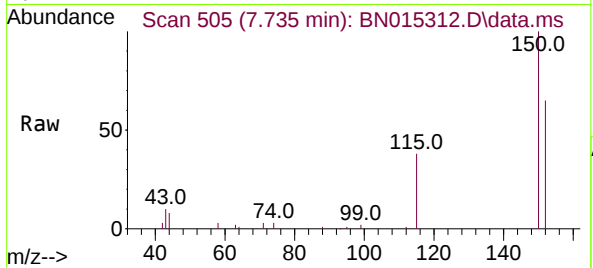
Quant Time: Jul 03 02:14:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

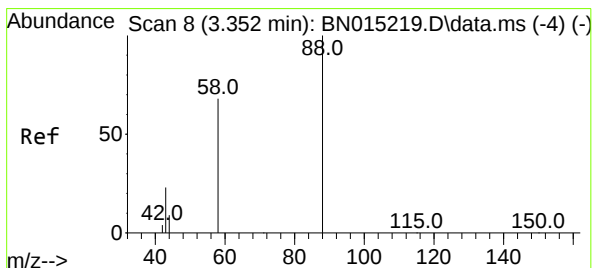
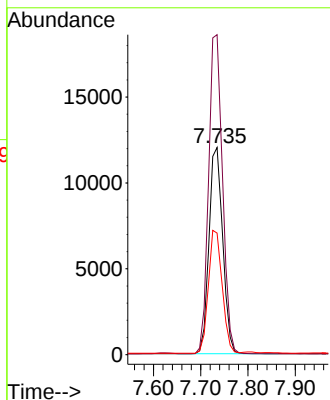
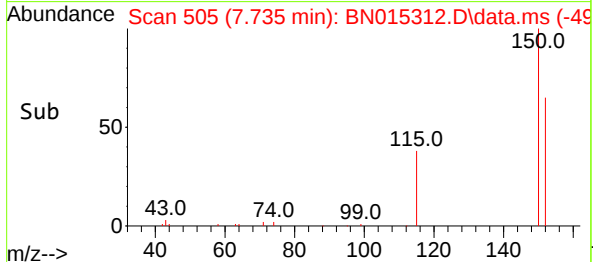
Instrument :
 BNA_N
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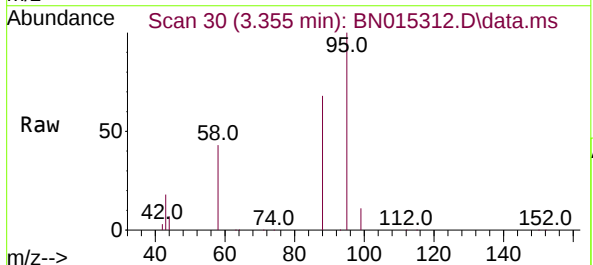
Tgt Ion:152 Resp: 24165
 Ion Ratio Lower Upper
 152 100
 150 154.5 119.0 178.6
 115 58.7 62.2 93.4#

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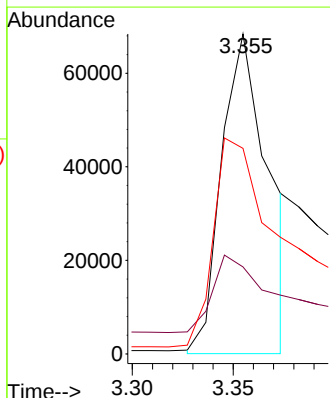
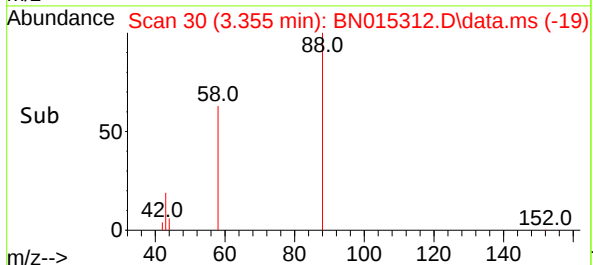
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#2
 1,4-Dioxane
 Concen: 9.76 ng m
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45



Tgt Ion: 88 Resp: 110536
 Ion Ratio Lower Upper
 88 100
 43 47.1 12.9 19.3#
 58 138.7 38.1 57.1#





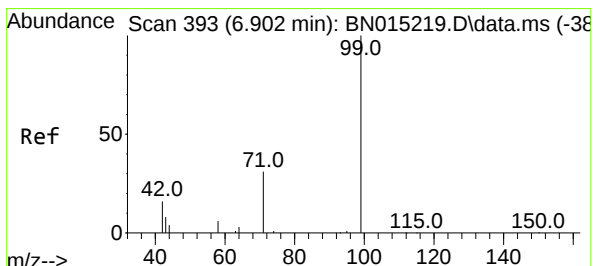
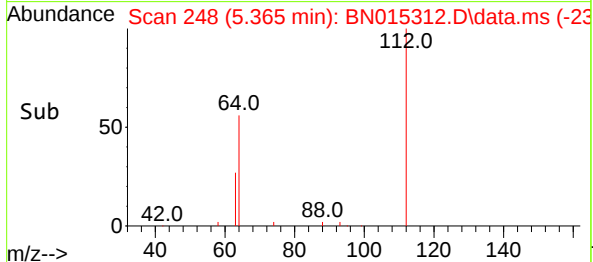
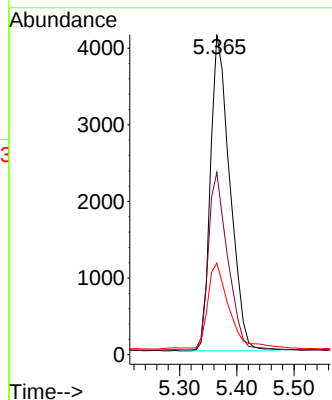
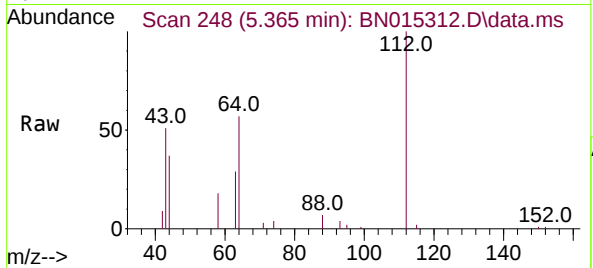
#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:	112	Resp:	9713
Ion	Ratio	Lower	Upper
112	100		
64	56.0	39.0	58.6
63	28.9	20.6	30.8

Instrument :
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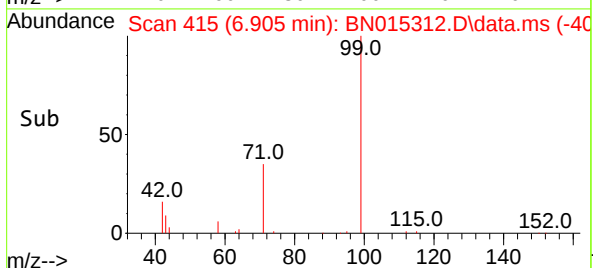
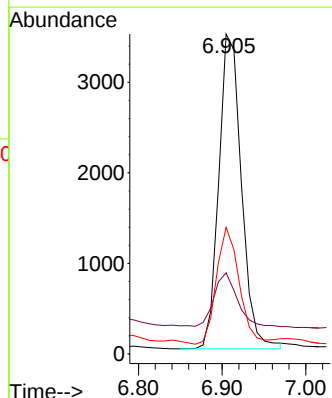
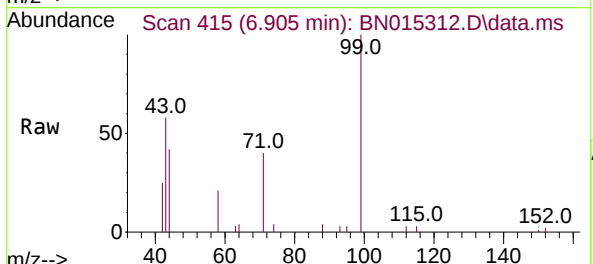
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#5
Phenol-d6
Concen: 0.08 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:	99	Resp:	6540
Ion	Ratio	Lower	Upper
99	100		
42	17.4	8.9	13.3#
71	37.1	35.6	53.4





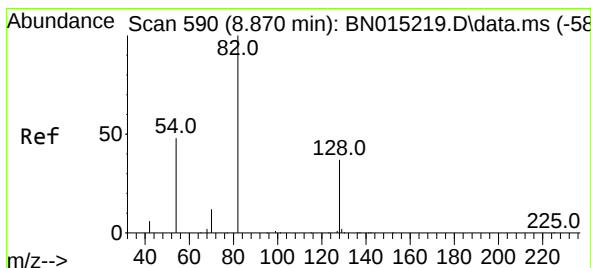
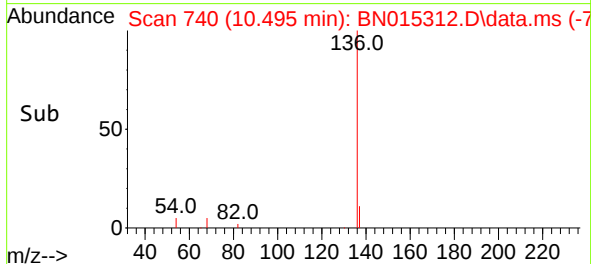
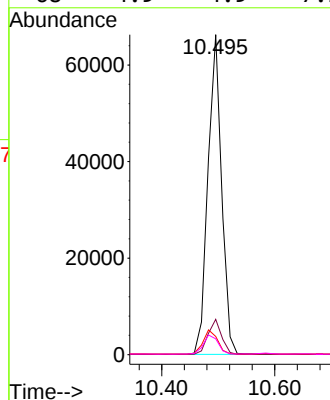
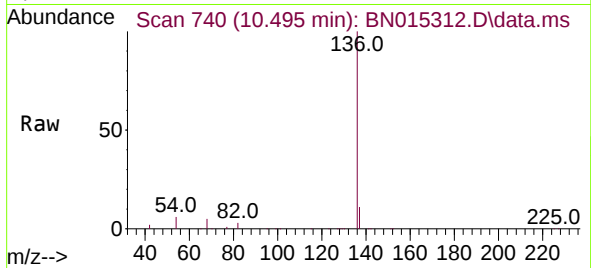
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:	136	Resp:	111251
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.8	14.8
54	5.7	5.4	8.2
68	4.9	4.9	7.3

Instrument :
BNA_N
ClientSampleId :
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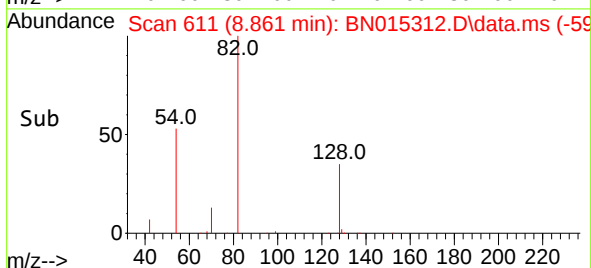
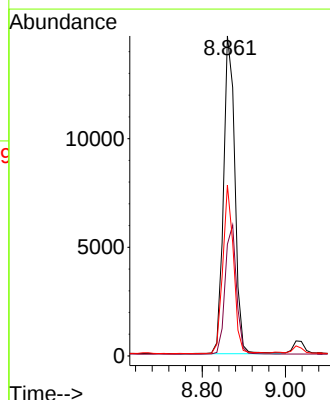
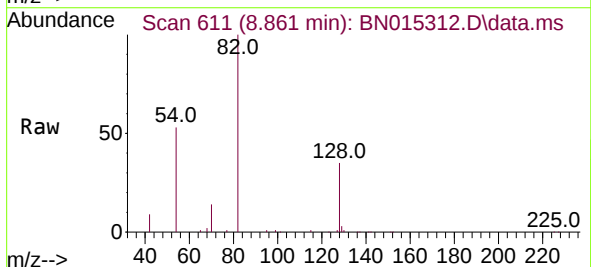
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#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:	82	Resp:	27678
Ion Ratio	Lower	Upper	
82	100		
128	34.9	31.6	47.4
54	53.4	29.0	43.4





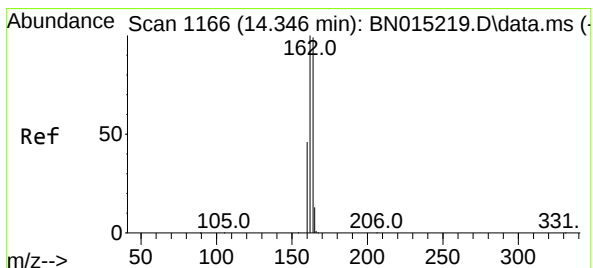
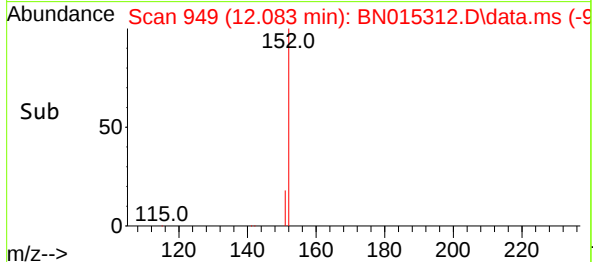
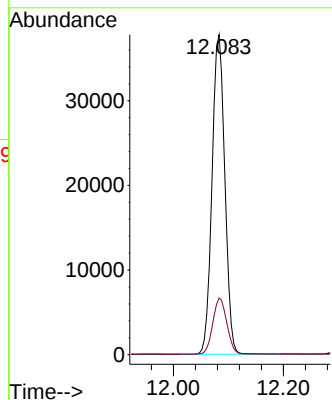
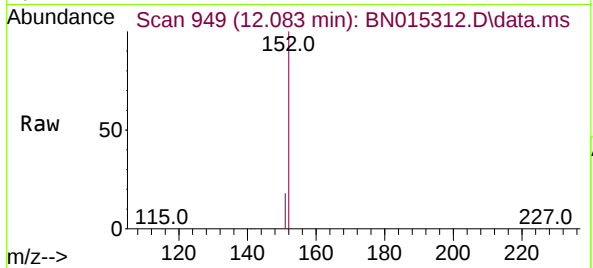
#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:152 Resp: 60860
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

Instrument :
BNA_N
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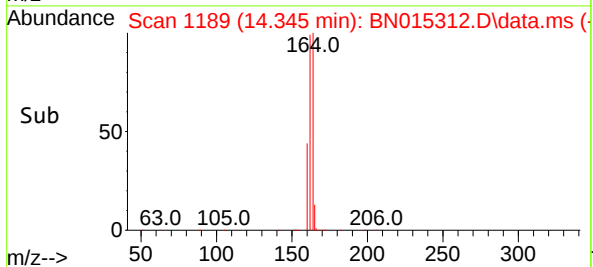
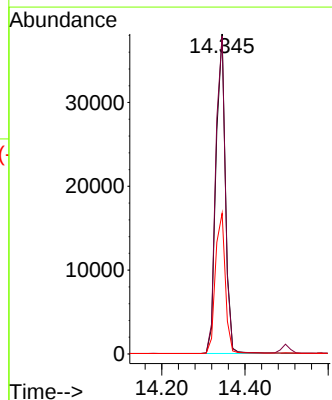
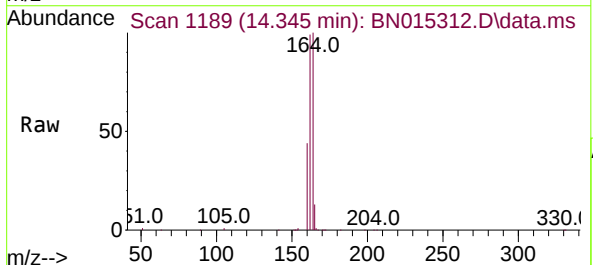
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:164 Resp: 59967
Ion Ratio Lower Upper
164 100
162 99.3 83.8 125.6
160 44.0 37.4 56.0





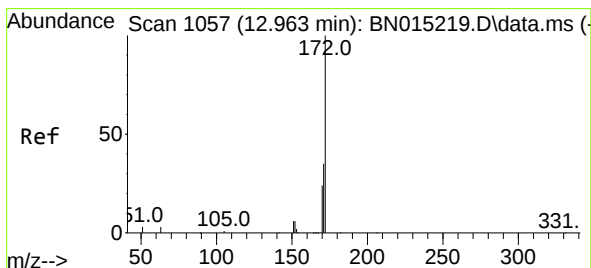
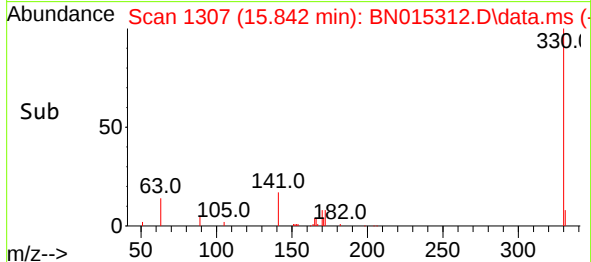
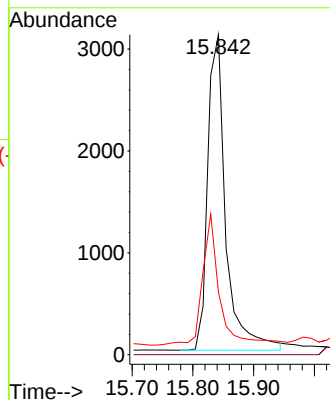
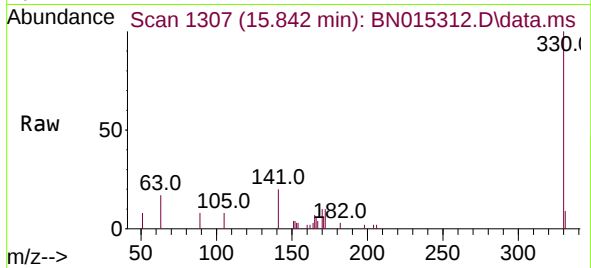
#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion: 330 Resp: 6384
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 22.4 33.6#

Instrument :
BNA_N
ClientSampleId :
MW201D-20210619

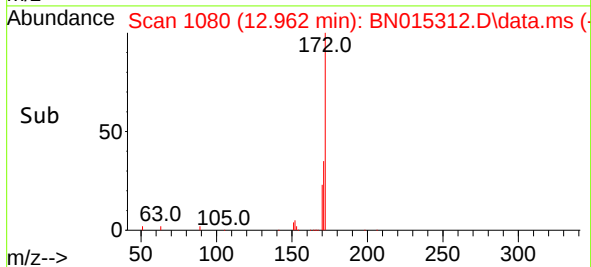
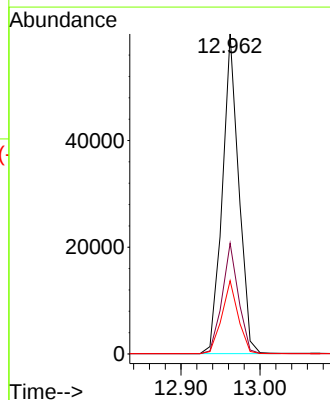
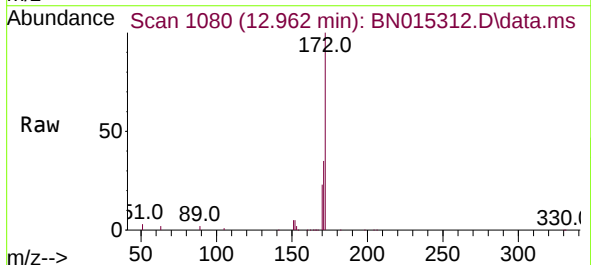
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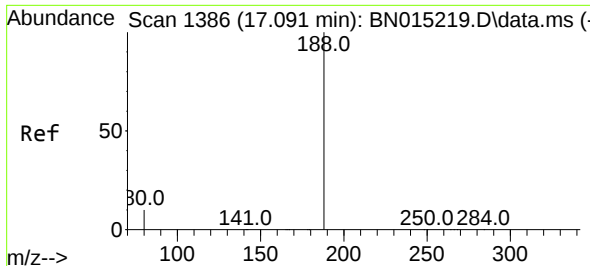
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#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion: 172 Resp: 86642
Ion Ratio Lower Upper
172 100
171 34.6 30.6 45.8
170 22.9 20.2 30.4





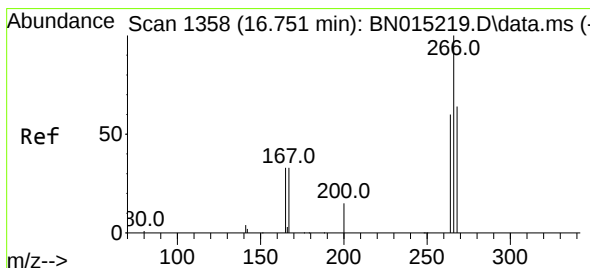
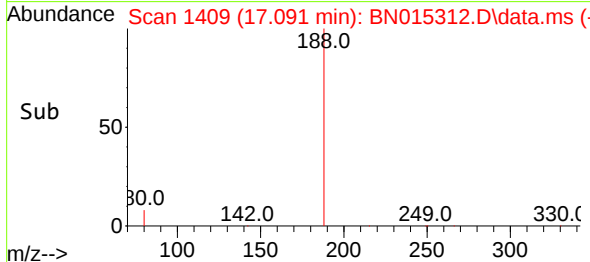
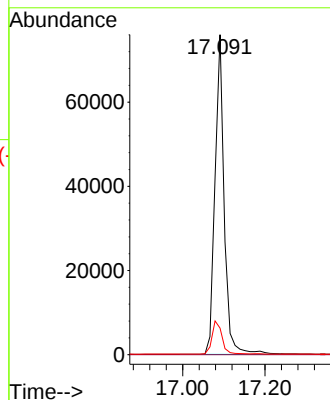
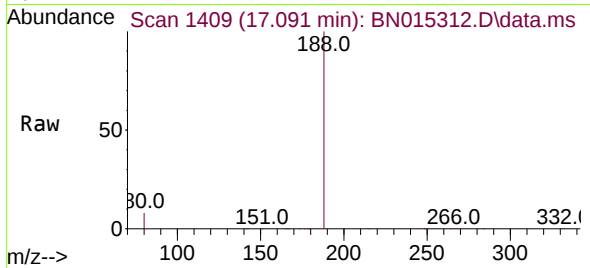
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:188 Resp: 117997
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 9.0 13.4#

Instrument :
BNA_N
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MW201D-20210619

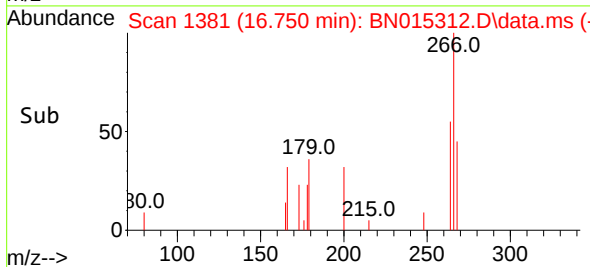
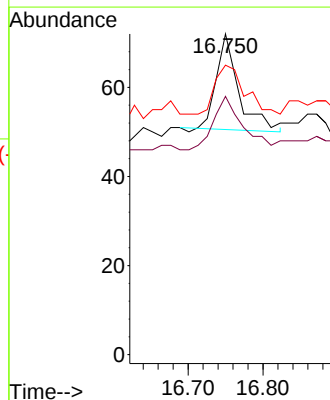
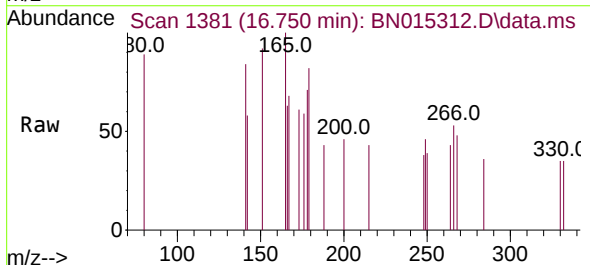
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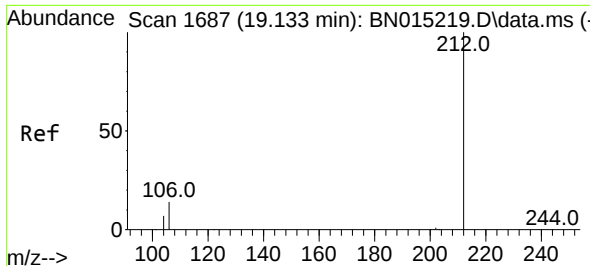
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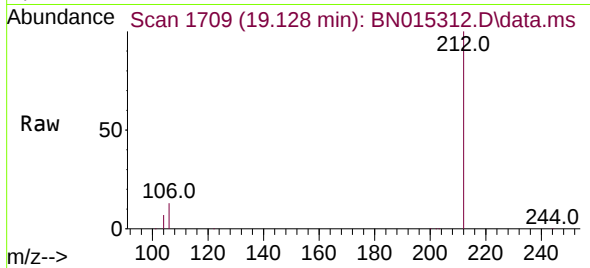
#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45

Tgt Ion:266 Resp: 44
Ion Ratio Lower Upper
266 100
264 72.7 51.0 76.4
268 68.2 50.6 76.0

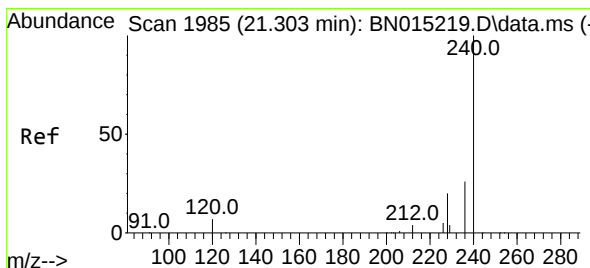
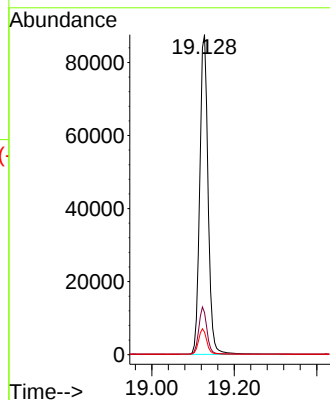
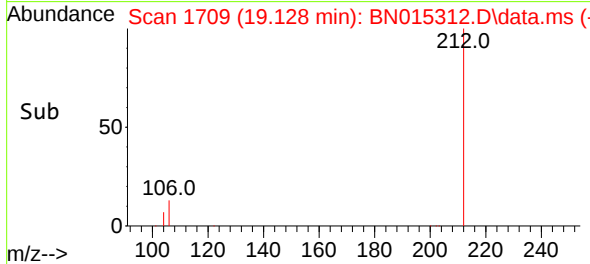




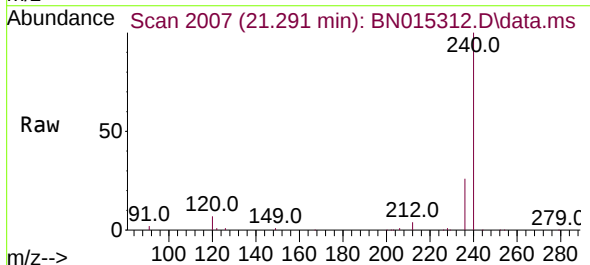
#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45



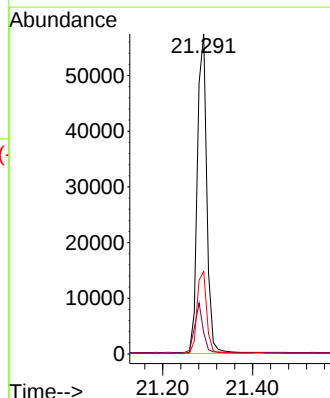
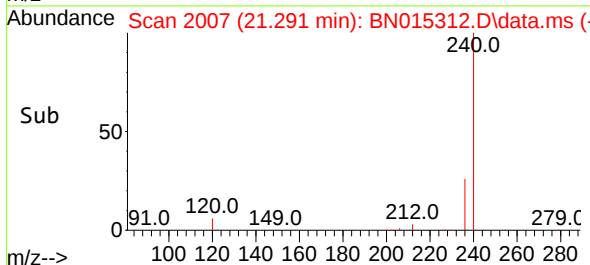
Tgt Ion:212 Resp: 122023
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015312.D
Acq: 03 Jul 2021 00:45



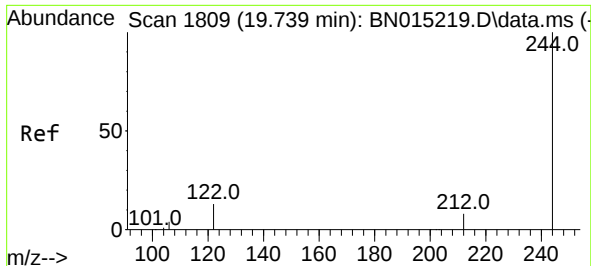
Tgt Ion:240 Resp: 84651
Ion Ratio Lower Upper
240 100
120 6.6 4.2 6.4#
236 25.8 21.4 32.2



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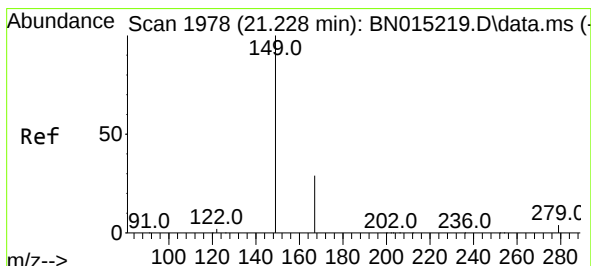
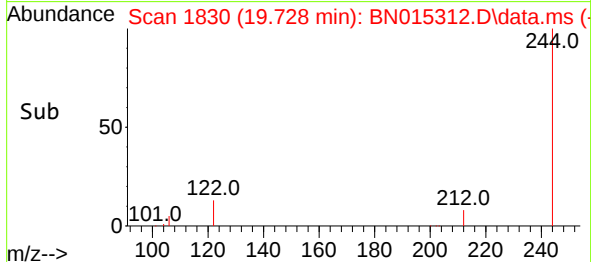
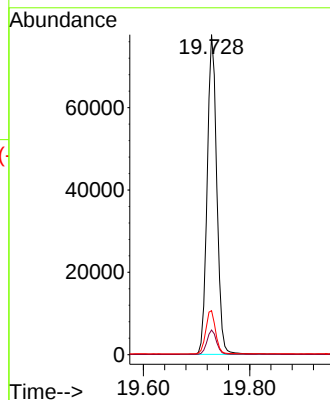
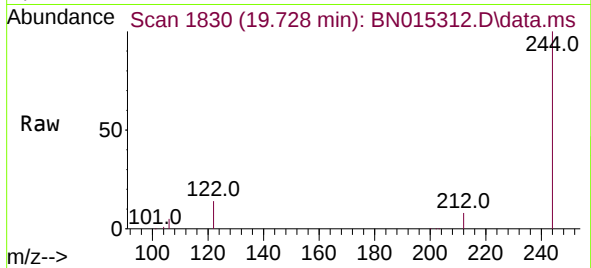
#31
 Terphenyl-d14
 Concen: 0.49 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.011 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

Tgt Ion:244 Resp: 97286
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 13.7 6.2 9.2#

Instrument :
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 ClientSampleId :
 MW201D-20210619

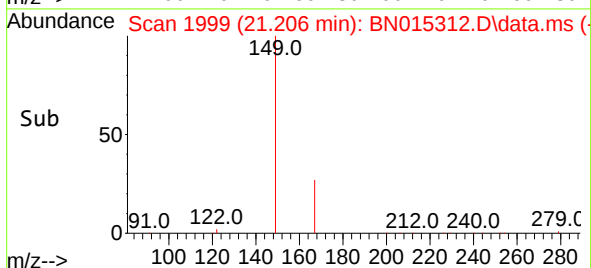
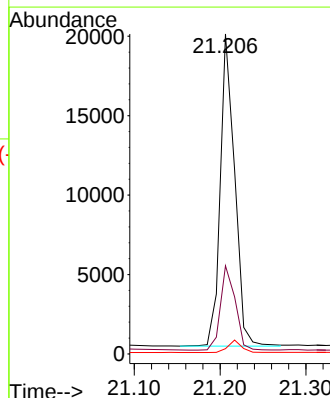
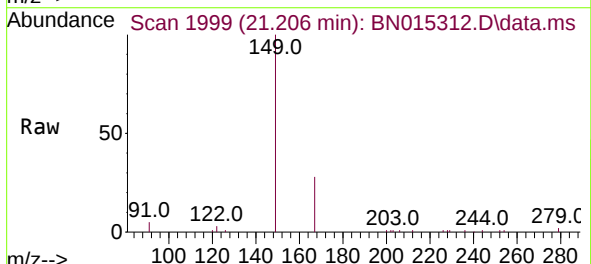
Manual Integrations
 APPROVED

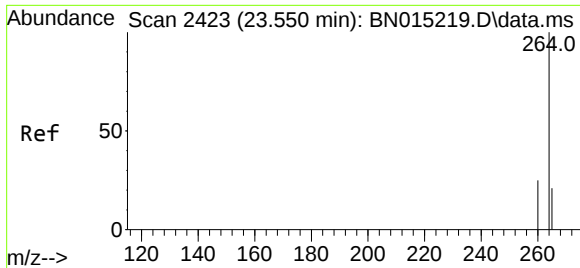
mohammad
 7/6/2021 10:03:35 AM



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.37 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

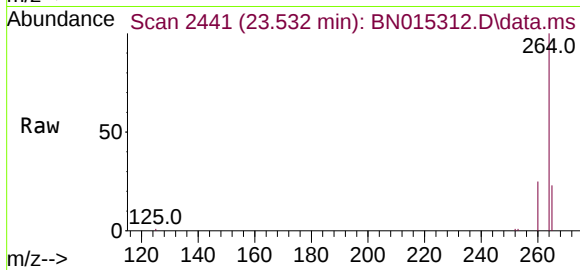
Tgt Ion:149 Resp: 22896
 Ion Ratio Lower Upper
 149 100
 167 27.5 28.9 43.3#
 279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.532 min Scan# 2441
 Delta R.T. -0.018 min
 Lab File: BN015312.D
 Acq: 03 Jul 2021 00:45

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210619



Tgt Ion:264 Resp: 68157
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.6 31.0
 265 22.8 21.4 32.2

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 7/6/2021 10:03:35 AM

