

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
 Data File : BN013671.D
 Acq On : 18 Feb 2021 14:41
 Operator : CG/JU
 Sample : M1418-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-MW178I-GW-20210210

Manual Integrations
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Quant Time: Feb 18 15:12:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 18 10:50:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5553	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	21853	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12347	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	26604m	0.40	ng	0.00
29) Chrysene-d12	21.133	240	26946	0.40	ng	# 0.00
36) Perylene-d12	23.298	264	25219	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	1786	0.15	ng	0.00
5) Phenol-d6	6.726	99	1305	0.09	ng	0.00
8) Nitrobenzene-d5	8.680	82	3957	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	10302	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	773	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	15257	0.33	ng	0.00
27) Fluoranthene-d10	18.970	212	28154	0.39	ng	0.00
31) Terphenyl-d14	19.581	244	25616	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.182	88	970	0.16	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.070	149	3355	0.16	ng	99

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

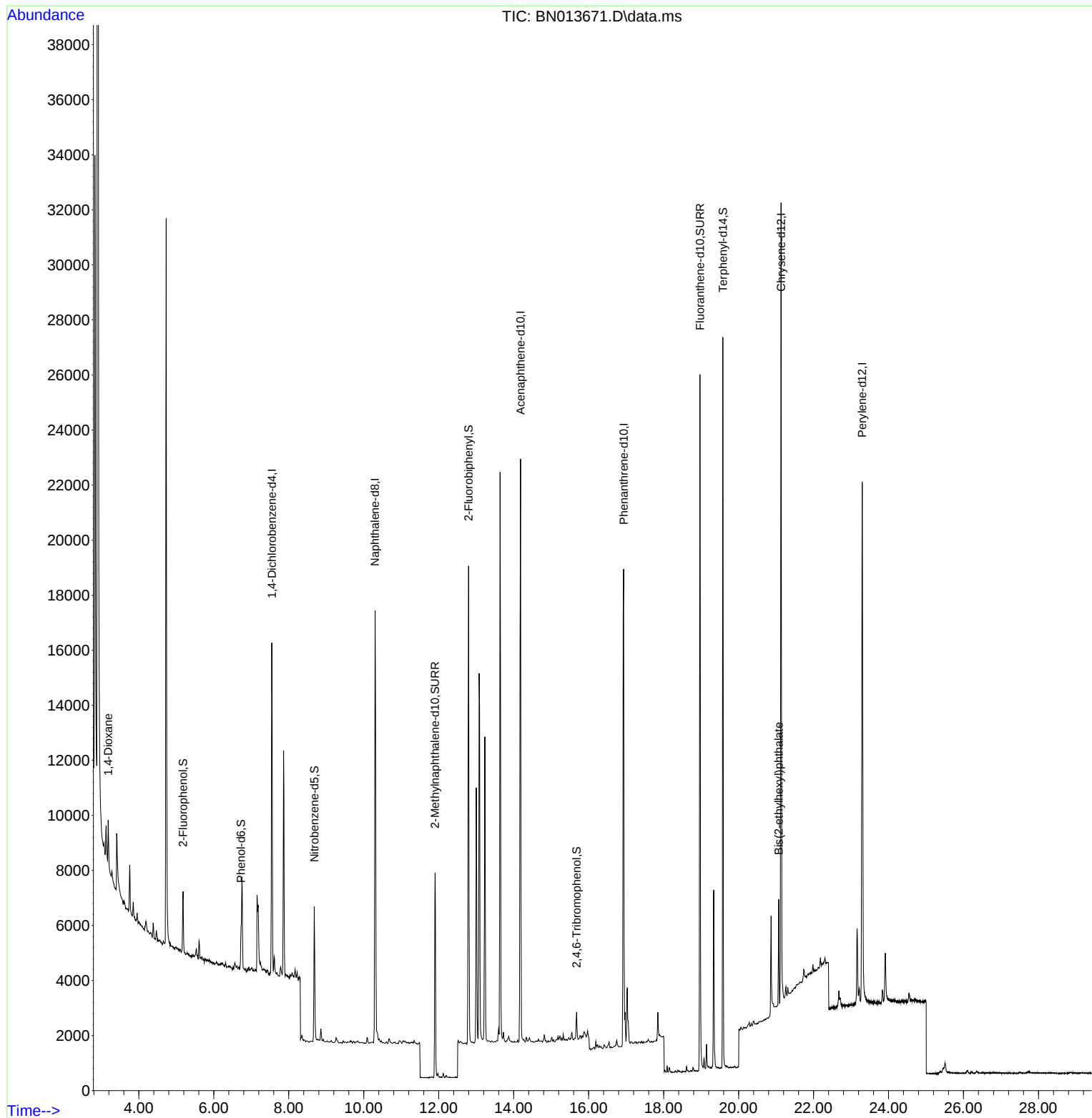
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Data File : BN013671.D
Acq On : 18 Feb 2021 14:41
Operator : CG/JU
Sample : M1418-02
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ALS Vial : 10 Sample Multiplier: 1

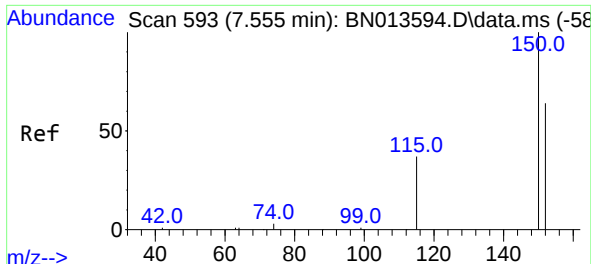
Instrument :
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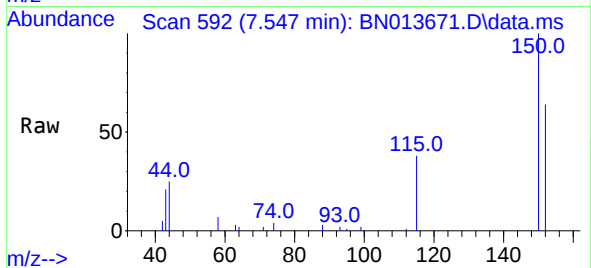
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Quant Time: Feb 18 15:12:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
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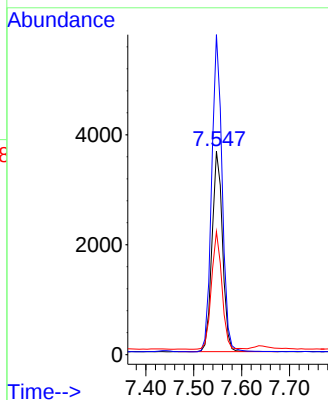
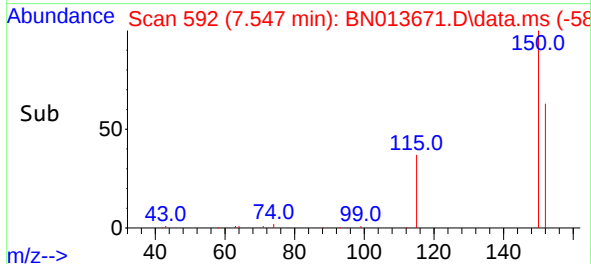




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



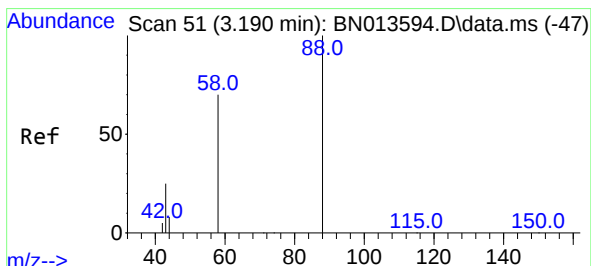
Tgt Ion:152 Resp: 5553
Ion Ratio Lower Upper
152 100
150 157.3 121.8 182.8
115 60.5 46.6 69.8



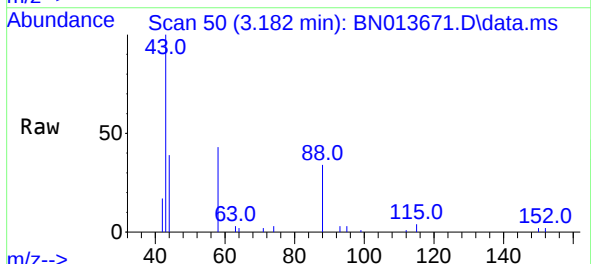
Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

Manual Integrations
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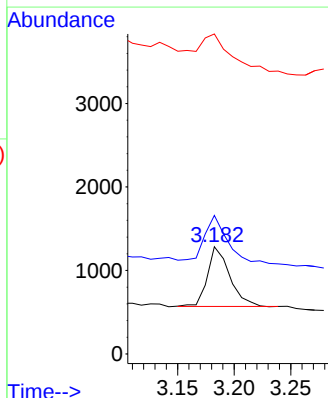
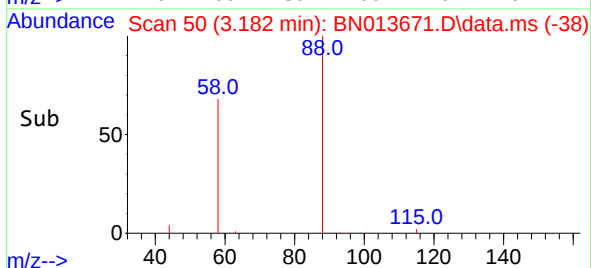
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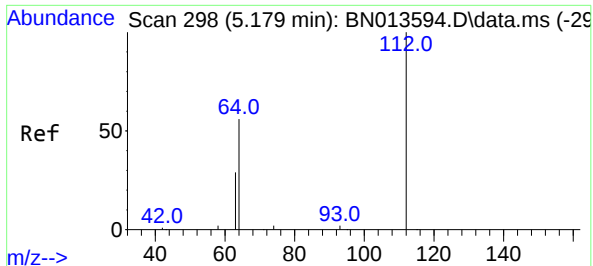


#2
1,4-Dioxane
Concen: 0.16 ng
RT: 3.182 min Scan# 50
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



Tgt Ion: 88 Resp: 970
Ion Ratio Lower Upper
88 100
58 92.1 64.6 96.8
43 90.1 26.6 40.0#





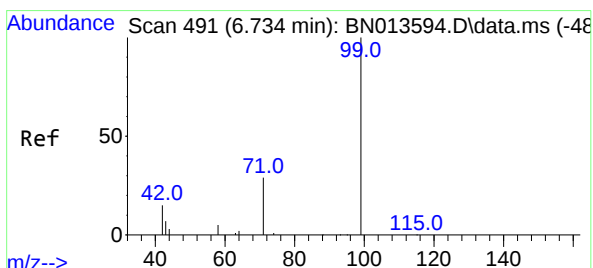
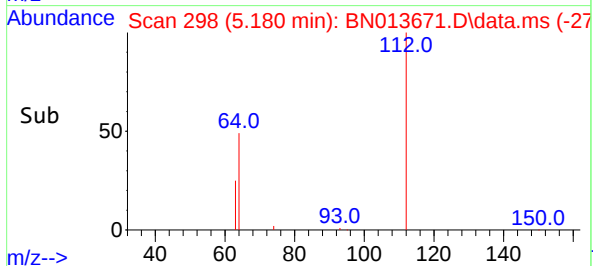
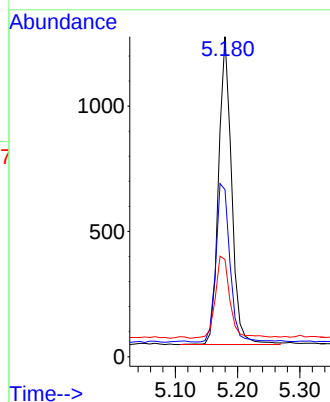
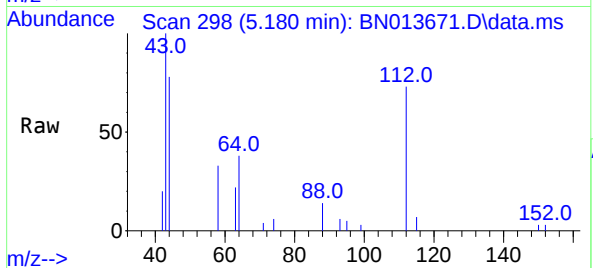
#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:	112	Resp:	1786
Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.3	66.5
63	29.8	23.0	34.6

Instrument :
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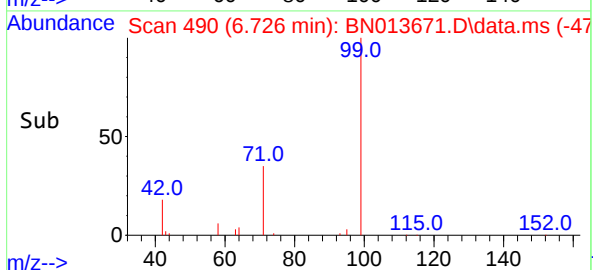
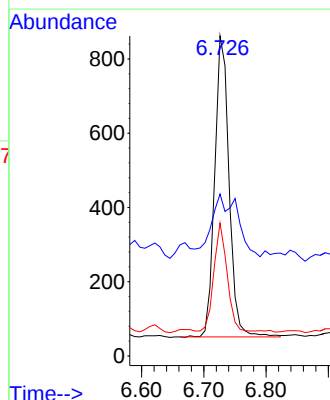
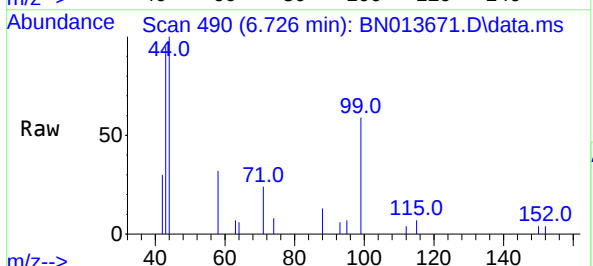
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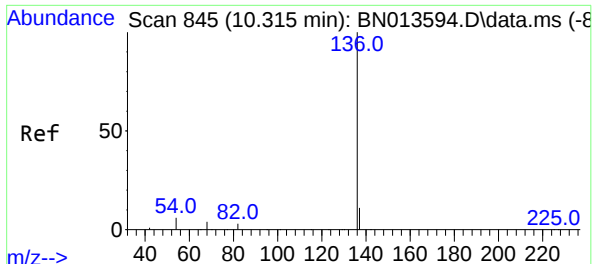
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#5
Phenol-d6
Concen: 0.09 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

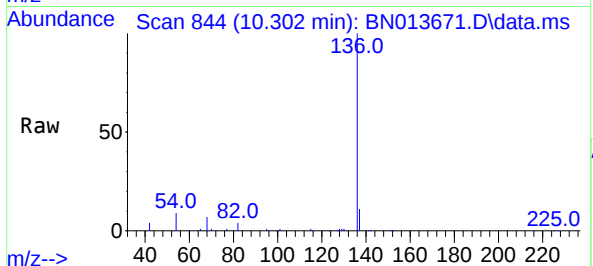
Tgt Ion:	99	Resp:	1305
Ion	Ratio	Lower	Upper
99	100		
42	37.5	15.2	22.8#
71	33.0	26.1	39.1





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

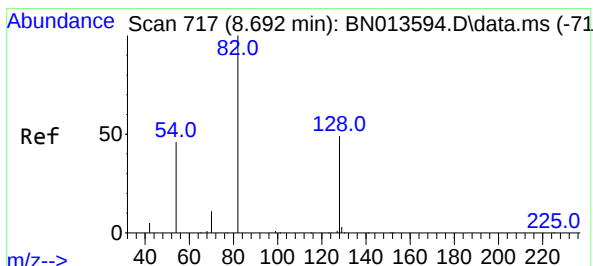
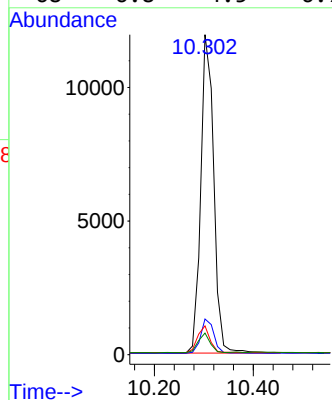
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ClientSampleId :
BP-TT-MW178I-GW-20210210



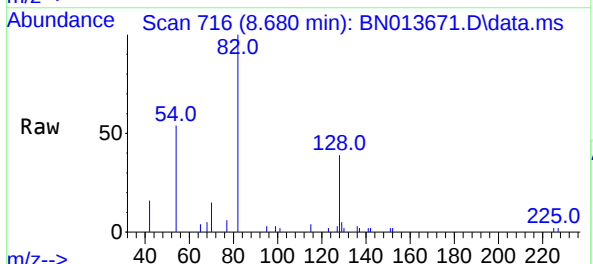
Tgt Ion:	136	Resp:	21853
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.0	6.4	9.6
68	6.8	4.5	6.7#

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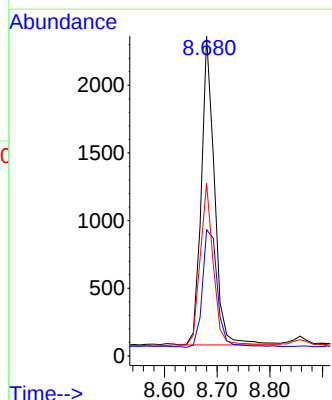
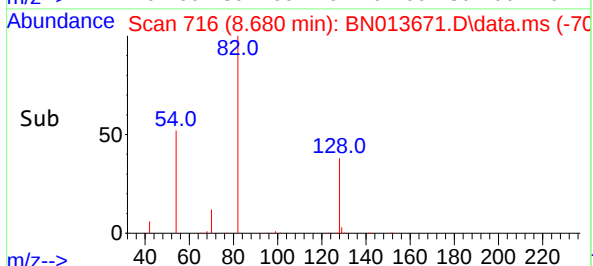
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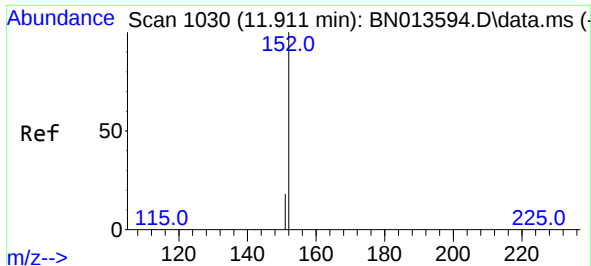


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



Tgt Ion:	82	Resp:	3957
Ion	Ratio	Lower	Upper
82	100		
128	39.5	39.2	58.8
54	53.9	40.1	60.1





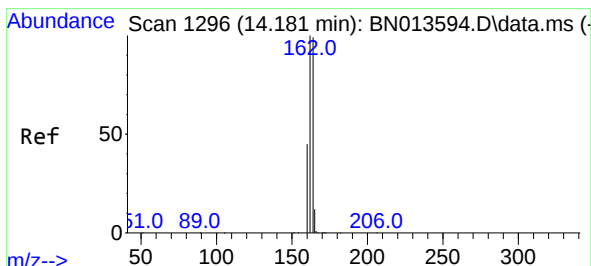
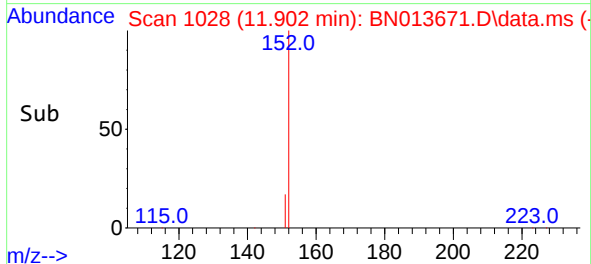
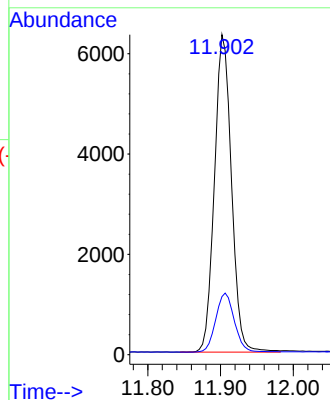
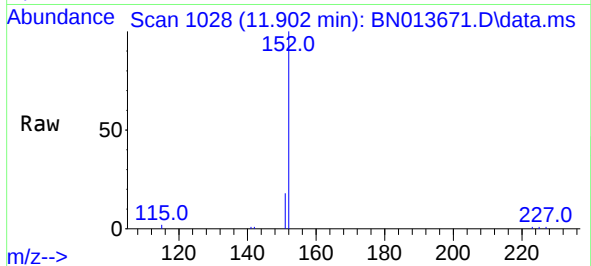
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013671.D
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Tgt Ion:152 Resp: 10302
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

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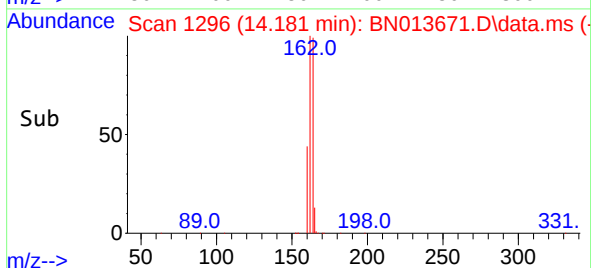
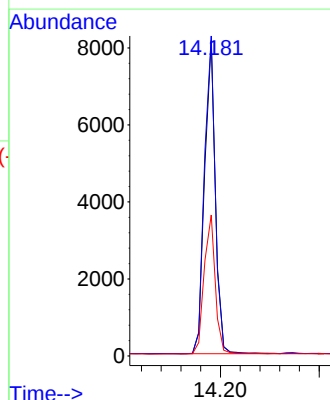
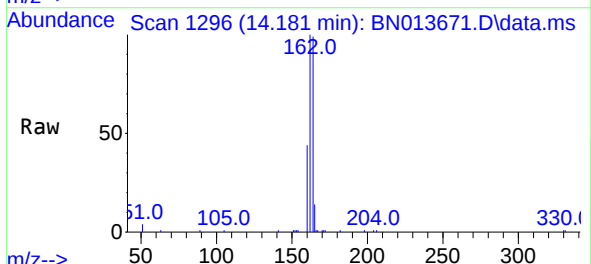
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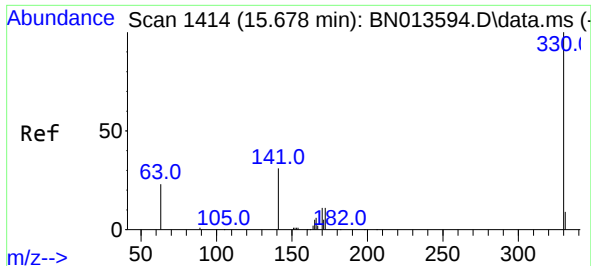
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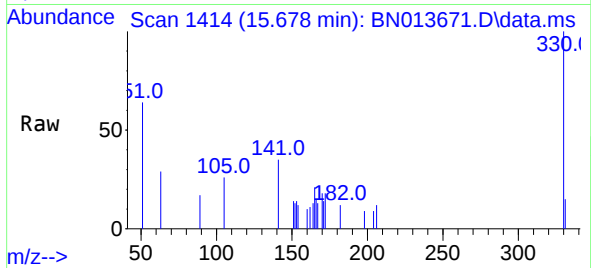
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:164 Resp: 12347
Ion Ratio Lower Upper
164 100
162 101.4 79.6 119.4
160 44.7 36.0 54.0

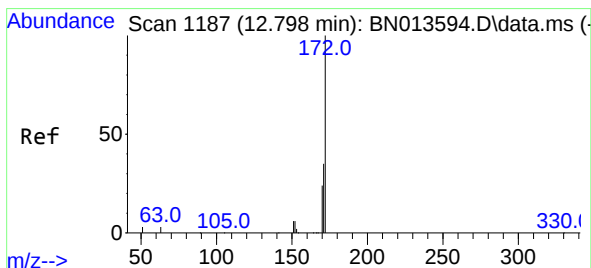
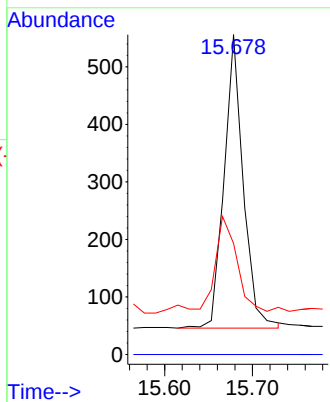
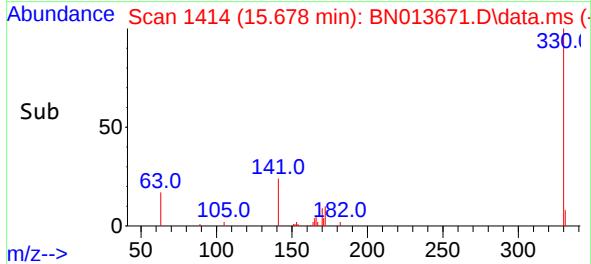




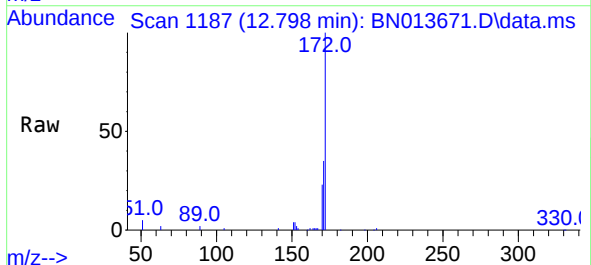
#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



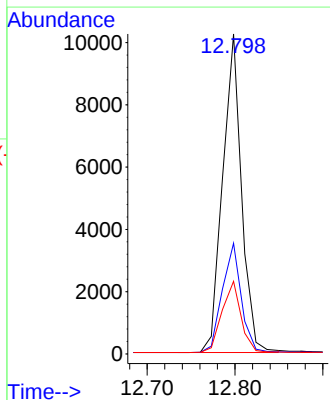
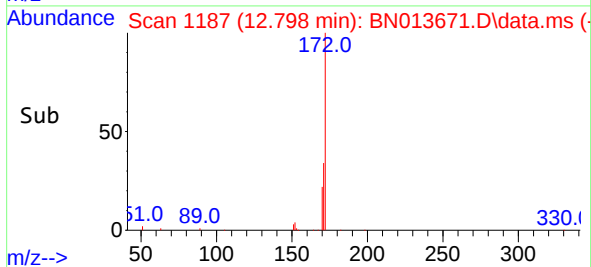
Tgt Ion: 330 Resp: 773
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.9 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



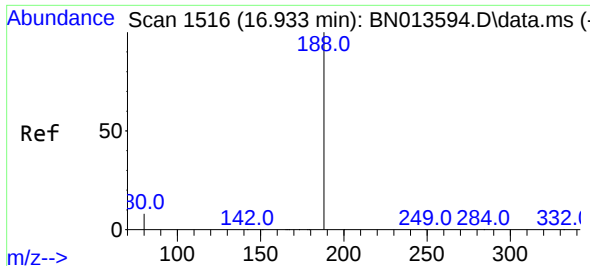
Tgt Ion: 172 Resp: 15257
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 22.7 18.9 28.3



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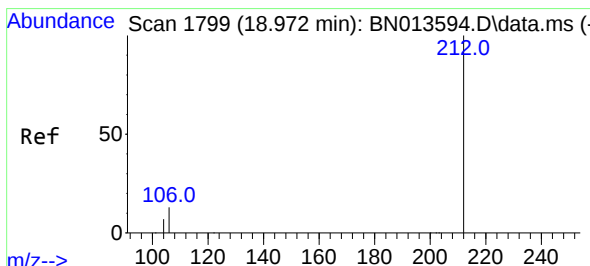
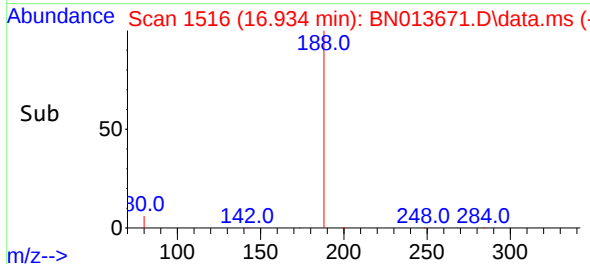
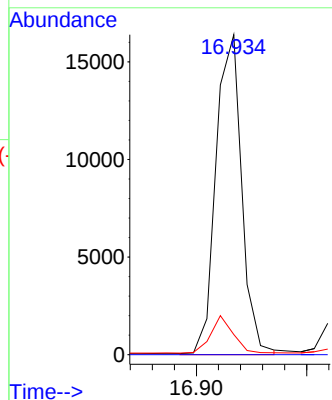
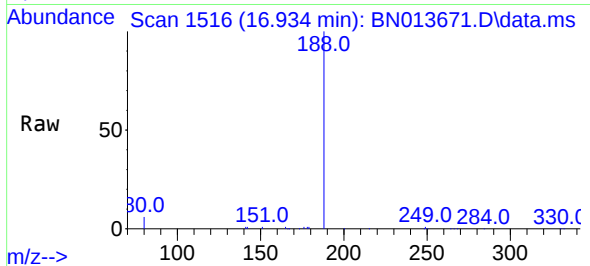
#19
Phenanthrene-d10
Concen: 0.40 ng m
RT: 16.934 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:188 Resp: 26604
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 9.0 13.6#

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

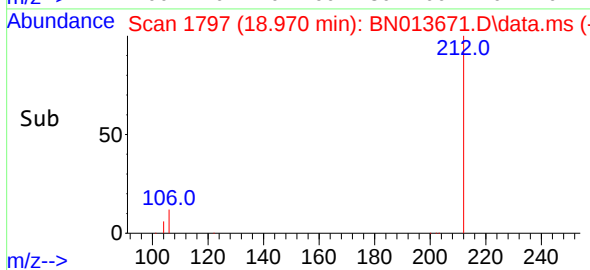
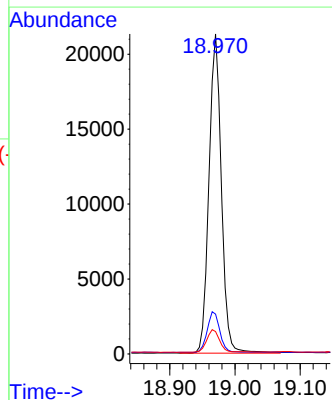
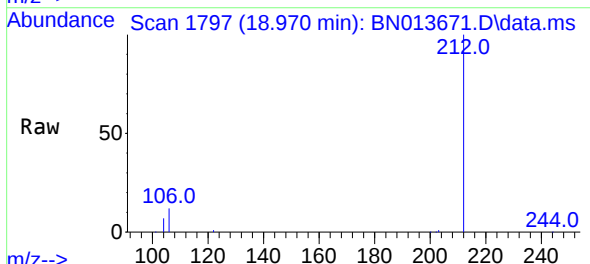
Manual Integrations
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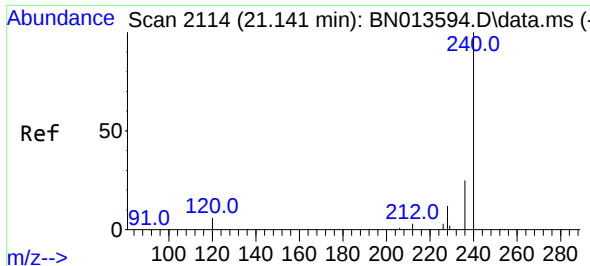
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#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:212 Resp: 28154
Ion Ratio Lower Upper
212 100
106 13.0 9.7 14.5
104 7.5 5.5 8.3





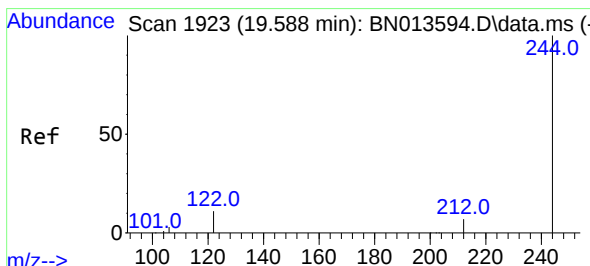
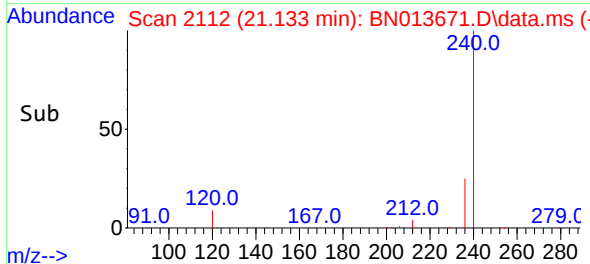
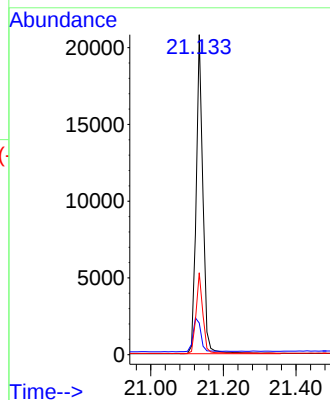
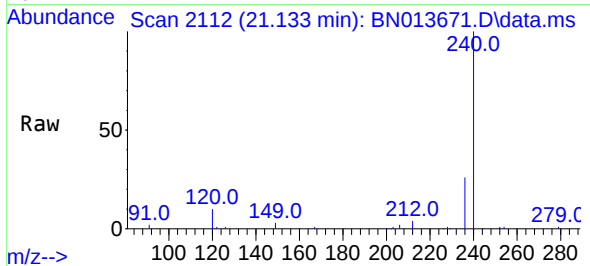
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41

Tgt Ion:240 Resp: 26946
Ion Ratio Lower Upper
240 100
120 9.9 10.2 15.4#
236 25.6 21.3 31.9

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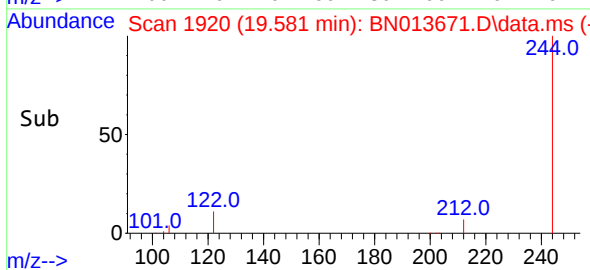
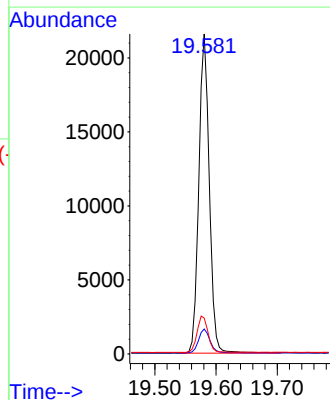
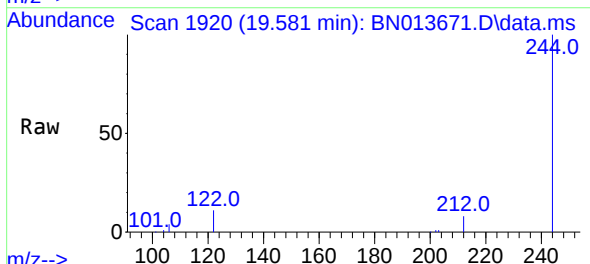
Manual Integrations
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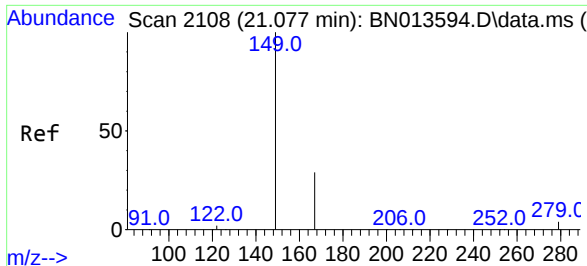
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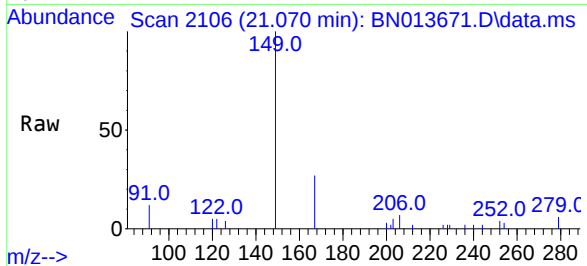
#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.581 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013671.D
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Tgt Ion:244 Resp: 25616
Ion Ratio Lower Upper
244 100
212 7.8 6.1 9.1
122 11.2 9.8 14.8

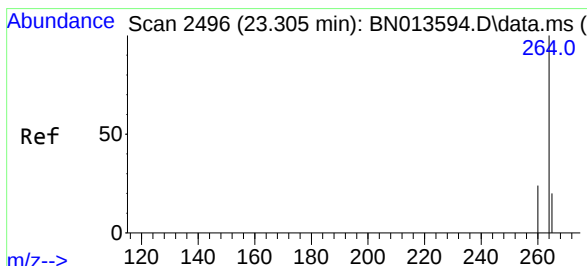
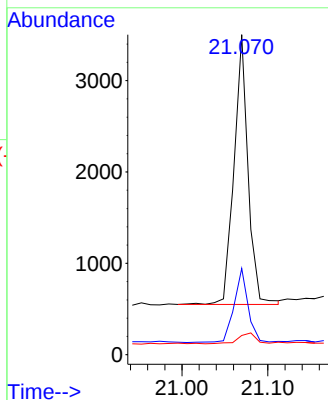
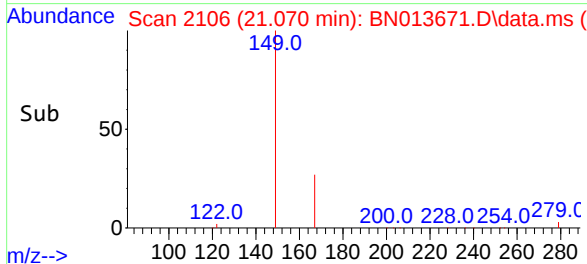




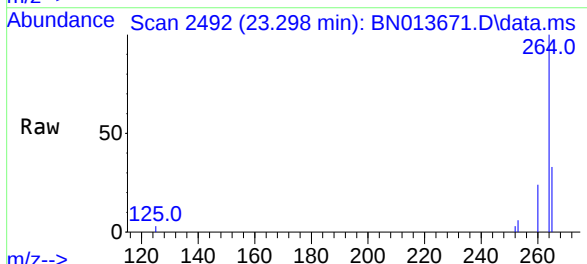
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.070 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



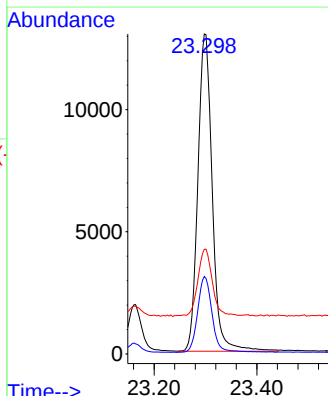
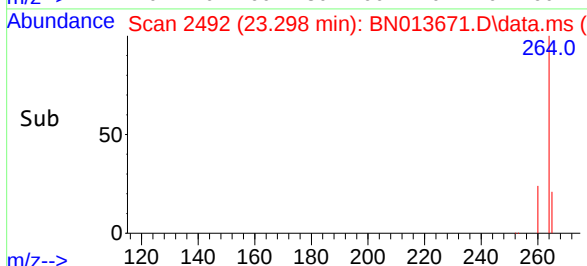
Tgt Ion:149 Resp: 3355
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 5.0 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.298 min Scan# 2492
Delta R.T. -0.004 min
Lab File: BN013671.D
Acq: 18 Feb 2021 14:41



Tgt Ion:264 Resp: 25219
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 32.7 66.2 99.4#



Instrument :
BNA_N
ClientSampleId :
BP-TT-MW178I-GW-20210210

Manual Integrations
APPROVED

mohammad
2/19/2021 1:20:48 PM