

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019975.D
 Acq On : 26 May 2022 16:05
 Operator : CG/JU
 Sample : N2958-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220517

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

Quant Time: May 27 03:07:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3600	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12440	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7607	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	15384	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9692	0.400	ng	0.00
35) Perylene-d12	23.738	264	7832	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1076	0.119	ng	0.00
5) Phenol-d6	7.016	99	738	0.065	ng	0.00
8) Nitrobenzene-d5	9.003	82	2628m	0.280	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6491	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	748	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	10769	0.324	ng	0.00
27) Fluoranthene-d10	19.240	212	15349	0.351	ng	0.00
31) Terphenyl-d14	19.838	244	11872	0.519	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.315	149	1330	0.090	ng	# 89

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

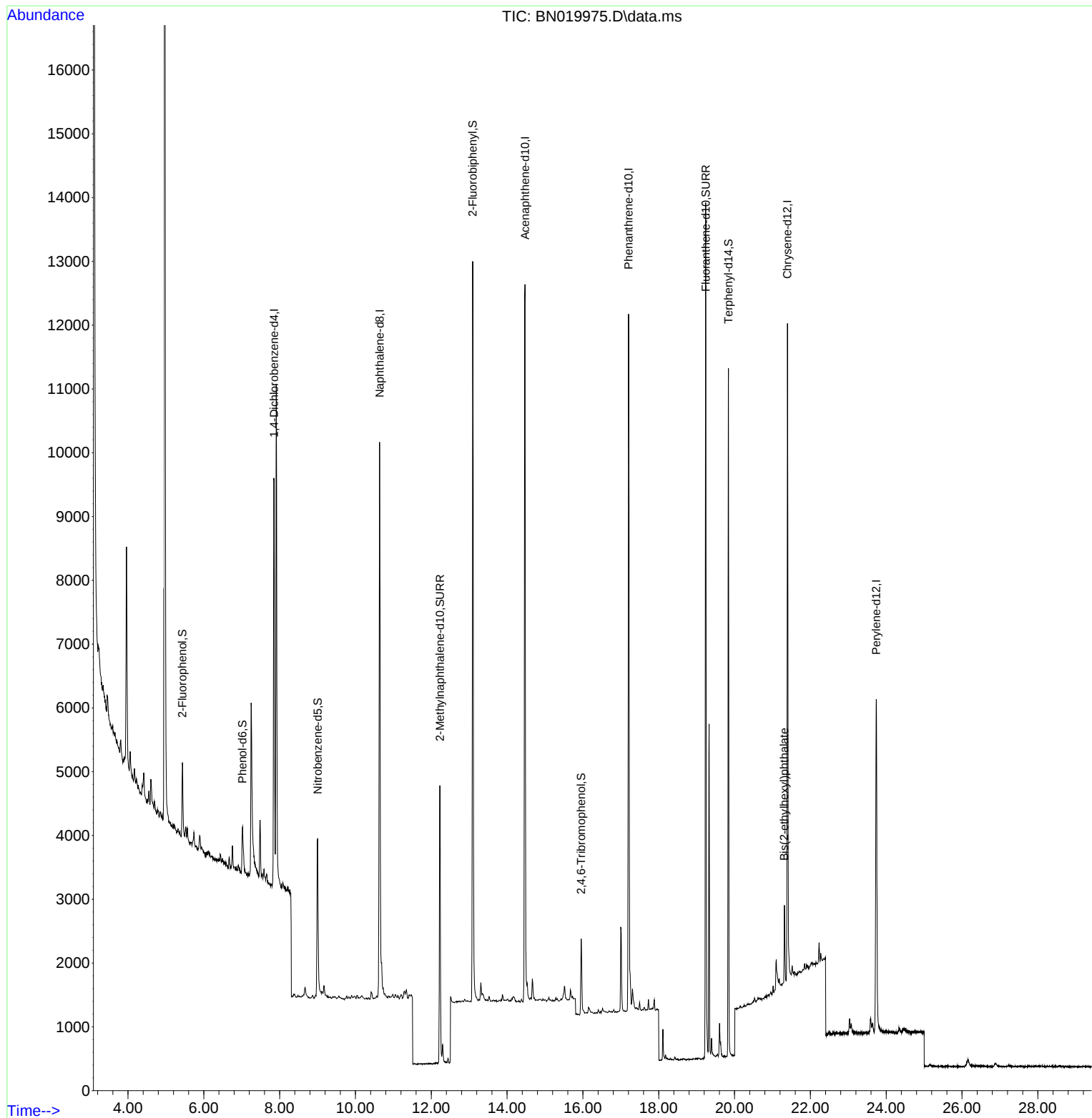
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019975.D
Acq On : 26 May 2022 16:05
Operator : CG/JU
Sample : N2958-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

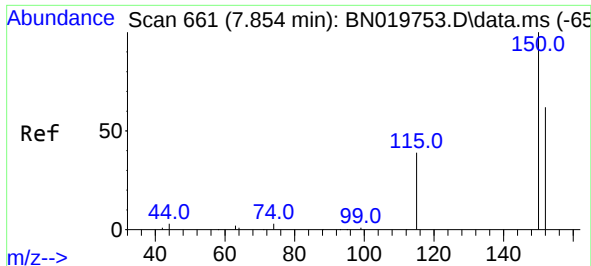
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220517

Manual Integrations
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Supervised By : Jagrut Upadhyay 05/27/2022

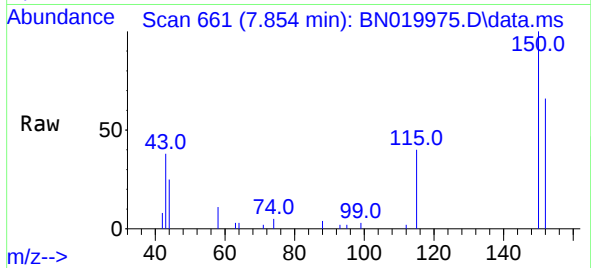
Quant Time: May 27 03:07:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019975.D
 Acq: 26 May 2022 16:05

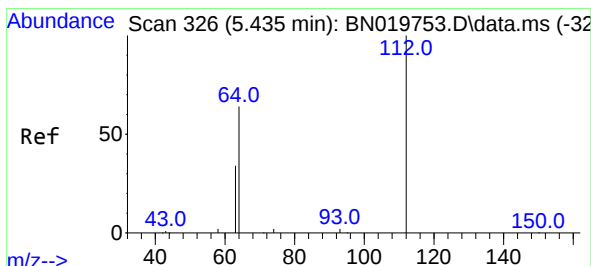
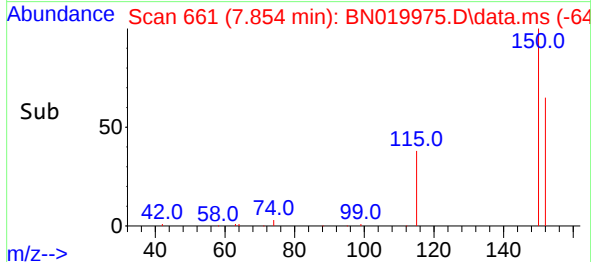
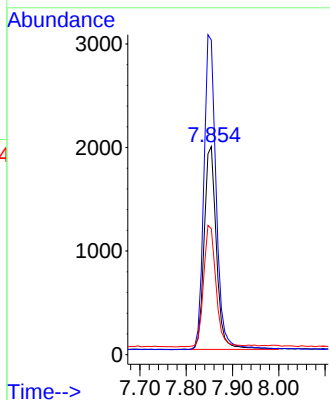
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220517



Tgt Ion:152 Resp: 3600
 Ion Ratio Lower Upper
 152 100
 150 151.2 127.9 191.9
 115 60.5 51.4 77.2

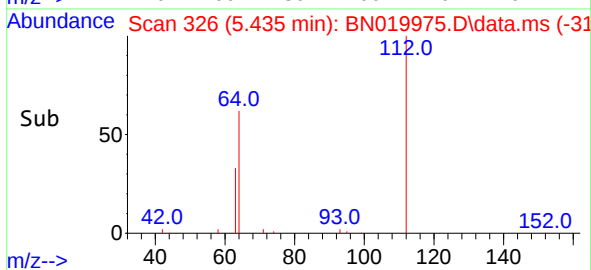
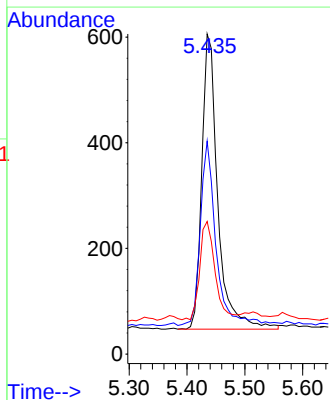
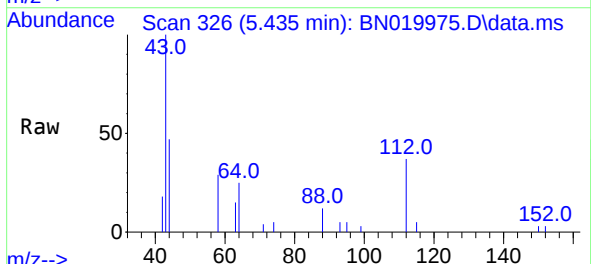
Manual Integrations
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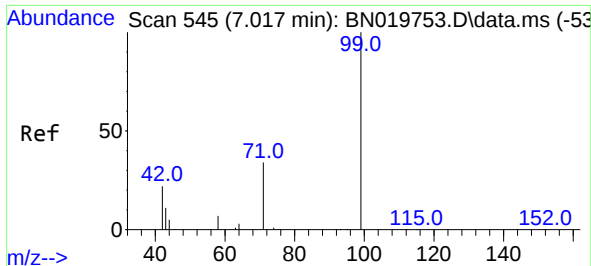
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022



#4
 2-Fluorophenol
 Concen: 0.119 ng
 RT: 5.435 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: BN019975.D
 Acq: 26 May 2022 16:05

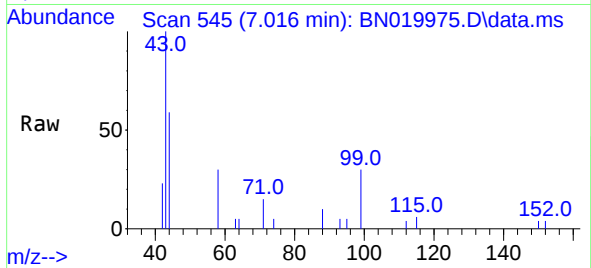
Tgt Ion:112 Resp: 1076
 Ion Ratio Lower Upper
 112 100
 64 61.9 49.1 73.7
 63 31.7 26.3 39.5





#5
Phenol-d6
Concen: 0.065 ng
RT: 7.016 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

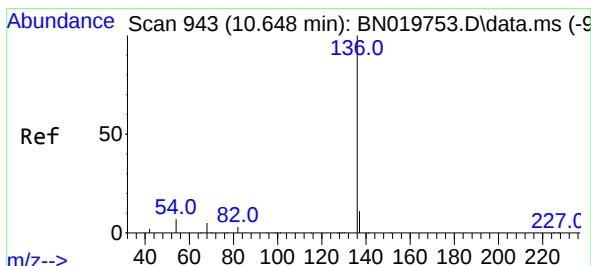
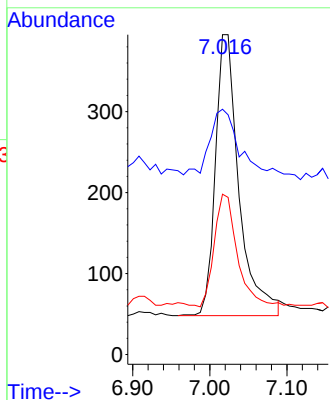
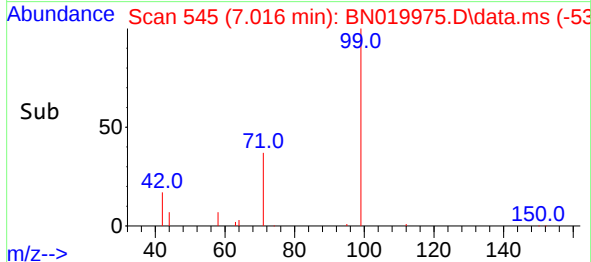
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220517



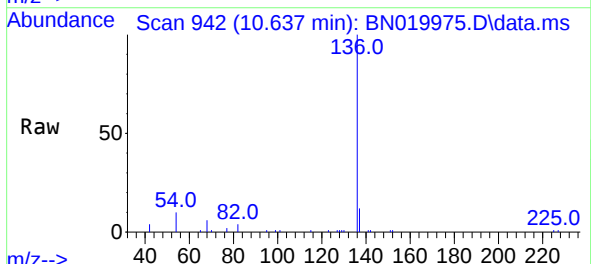
Tgt Ion: 99 Resp: 738
Ion Ratio Lower Upper
99 100
42 28.2 19.3 28.9
71 37.4 27.5 41.3

Manual Integrations
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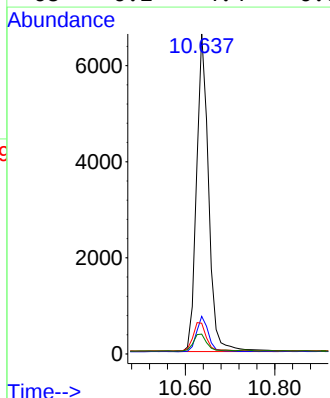
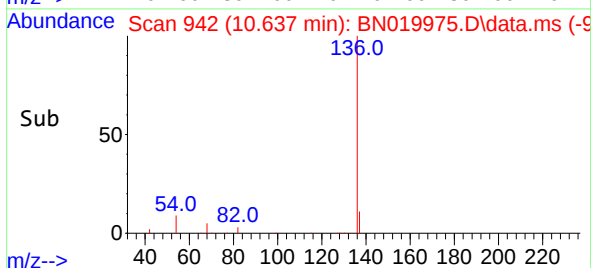
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

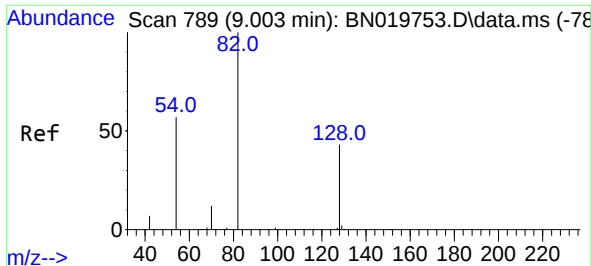


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05



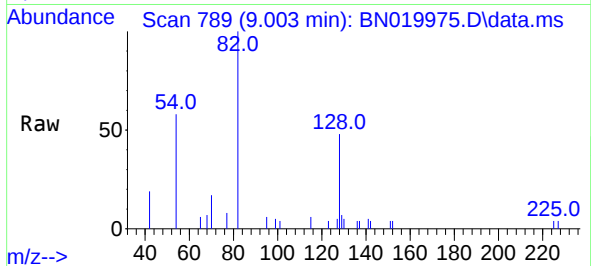
Tgt Ion:136 Resp: 12440
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 9.6 6.2 9.2#
68 6.2 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.280 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

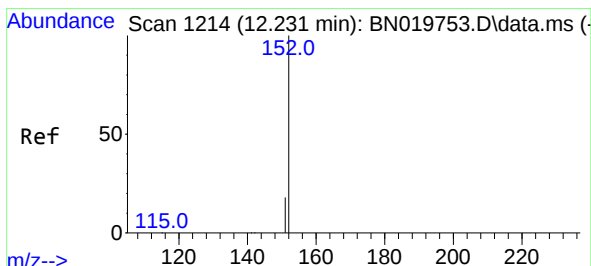
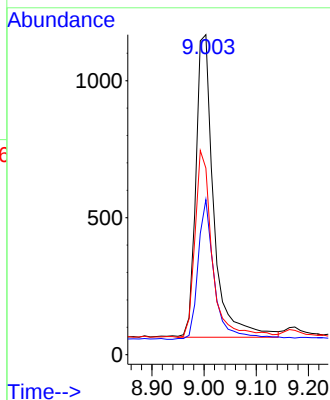
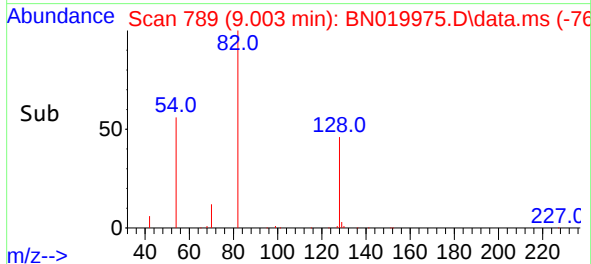
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 2628
Ion Ratio Lower Upper
82 100
128 48.5 35.0 52.6
54 58.3 46.2 69.4

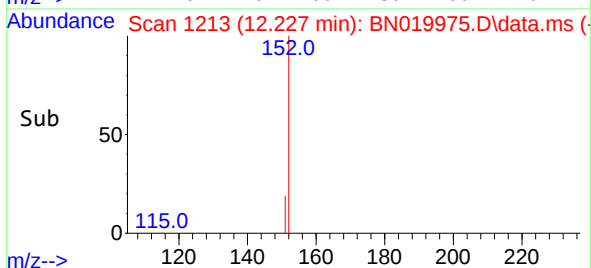
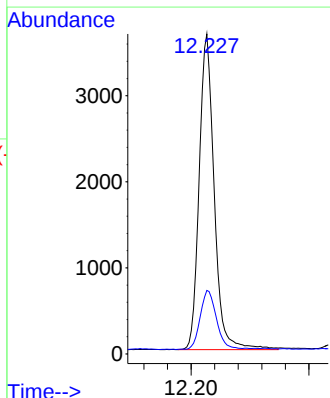
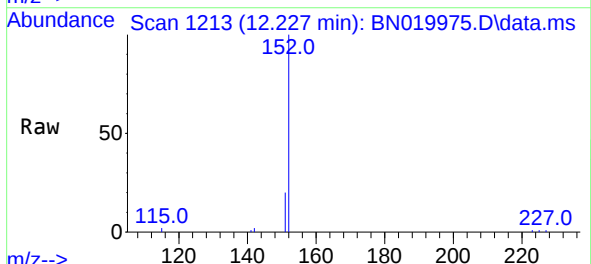
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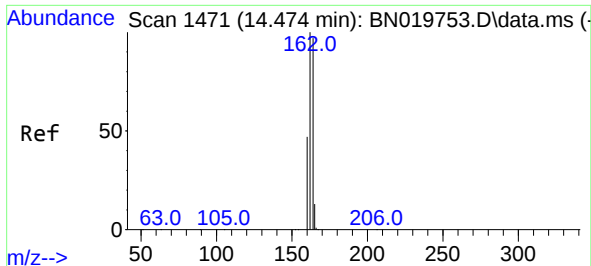
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

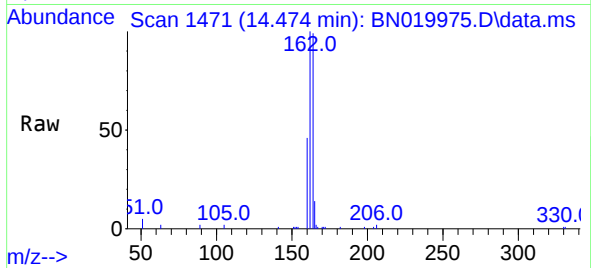
Tgt Ion:152 Resp: 6491
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

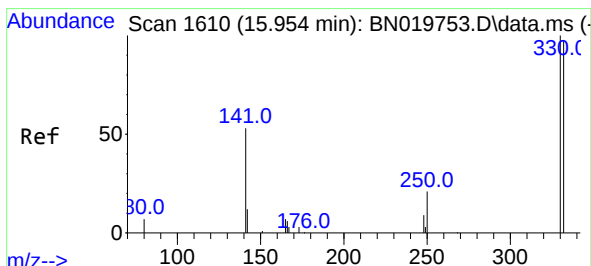
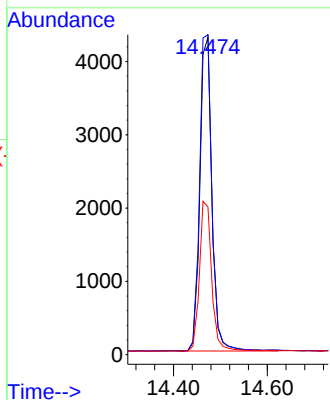
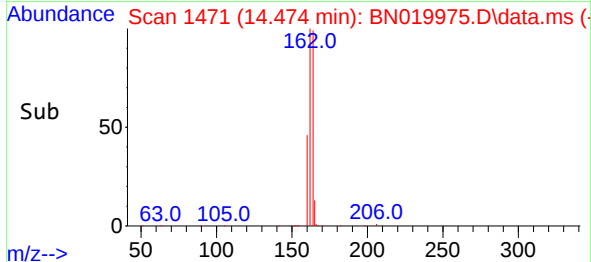
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220517



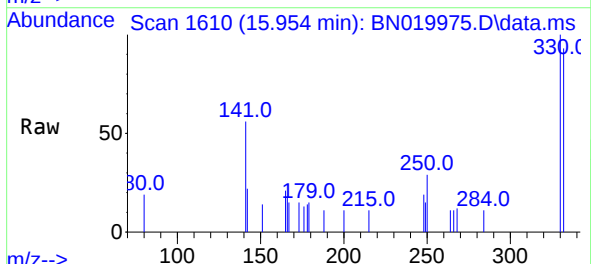
Tgt Ion:164 Resp: 760
Ion Ratio Lower Upper
164 100
162 100.9 82.1 123.1
160 46.6 38.6 58.0

Manual Integrations
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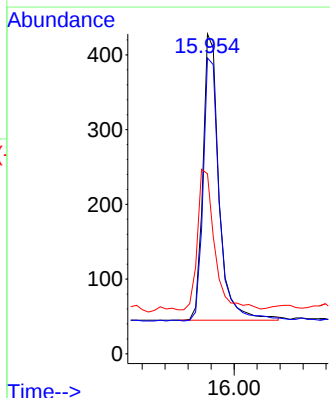
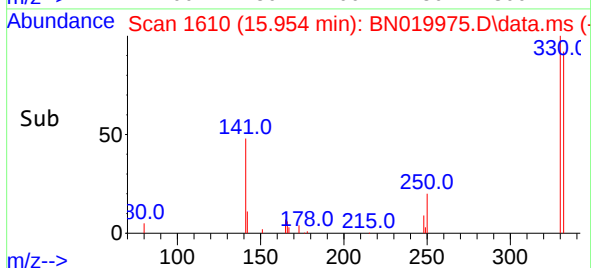
Reviewed By :Christian Giraldo 05/27/2022
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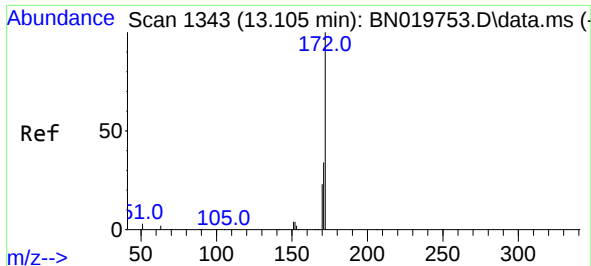


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05



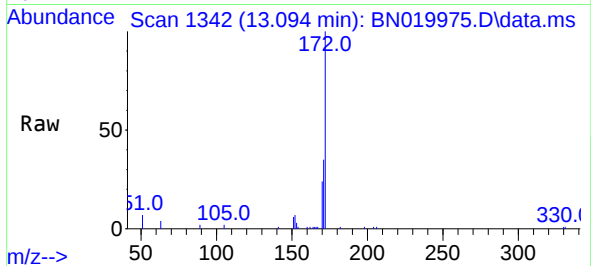
Tgt Ion:330 Resp: 748
Ion Ratio Lower Upper
330 100
332 93.3 77.6 116.4
141 51.6 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.094 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

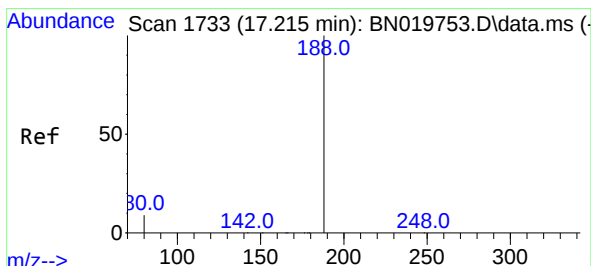
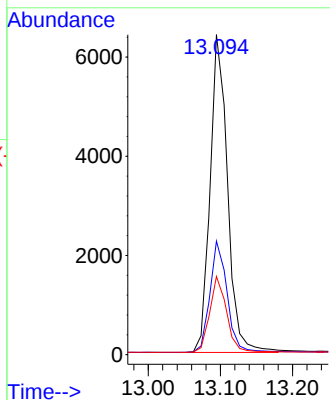
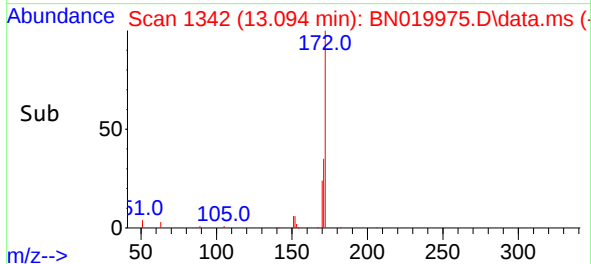
Instrument :
BNA_N
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RW8-MW01D3-20220517



Tgt Ion:172 Resp: 10769
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 24.5 18.2 27.4

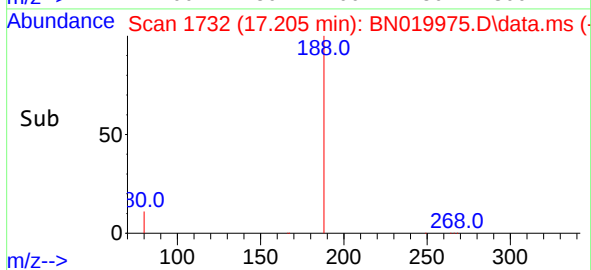
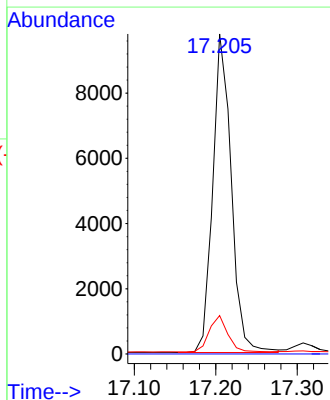
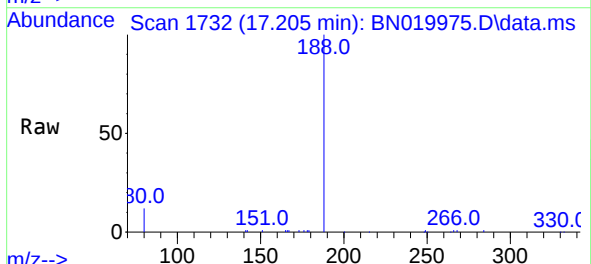
Manual Integrations
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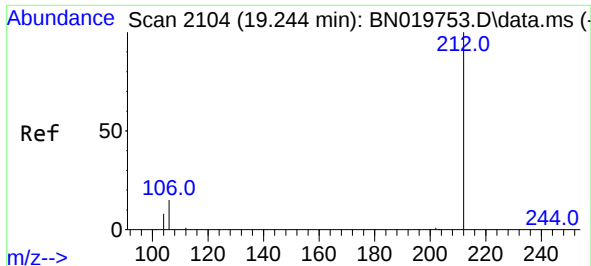
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

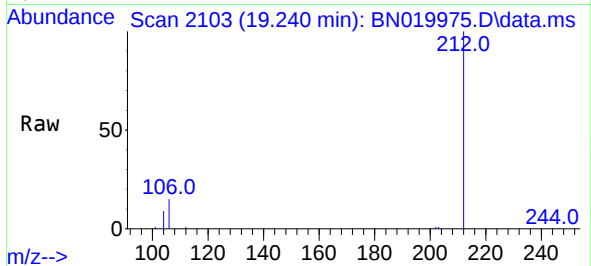
Tgt Ion:188 Resp: 15384
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 7.4 11.2#





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

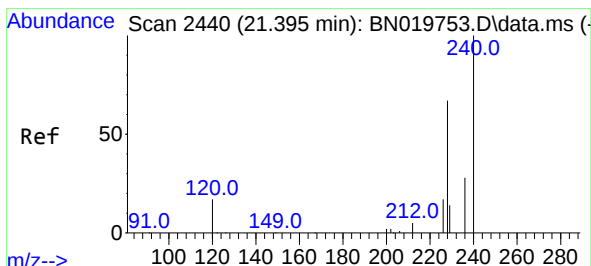
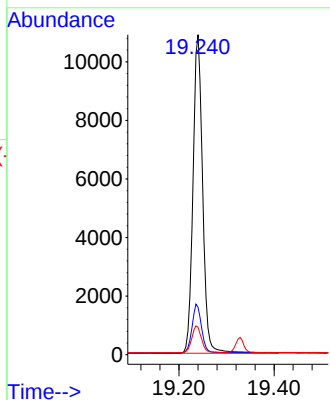
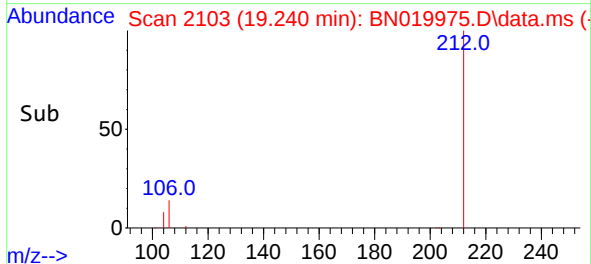
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220517



Tgt Ion:212 Resp: 15349
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.6 7.2 10.8

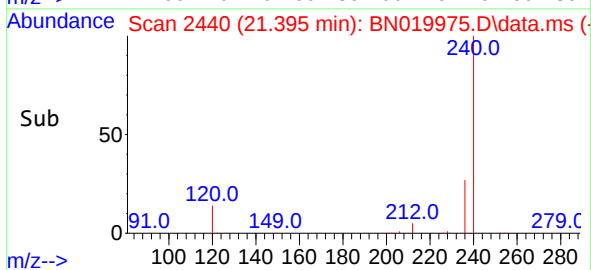
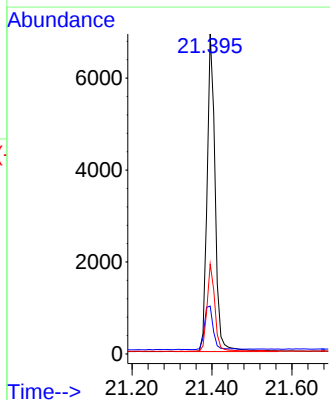
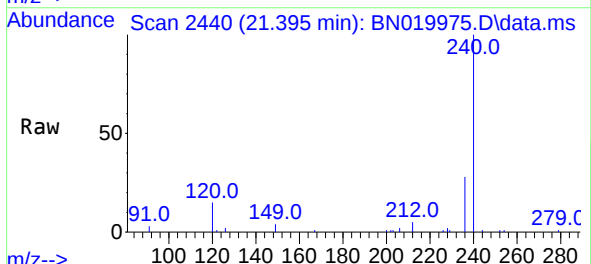
Manual Integrations
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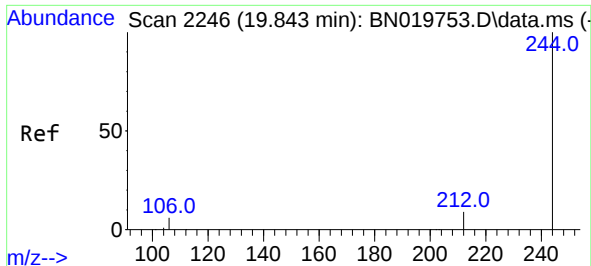
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

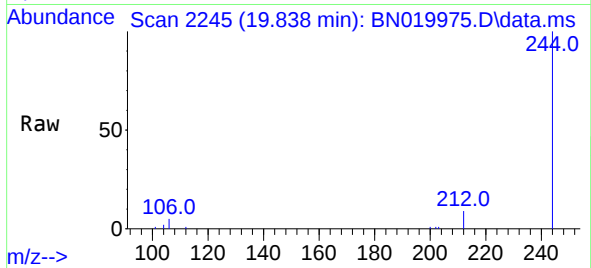
Tgt Ion:240 Resp: 9692
Ion Ratio Lower Upper
240 100
120 14.9 14.6 21.8
236 28.1 22.6 33.8





#31
Terphenyl-d14
Concen: 0.519 ng
RT: 19.838 min Scan# 21187
Delta R.T. -0.004 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

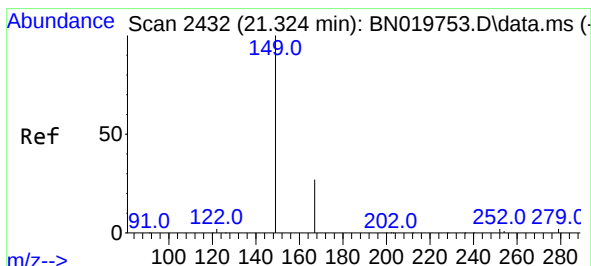
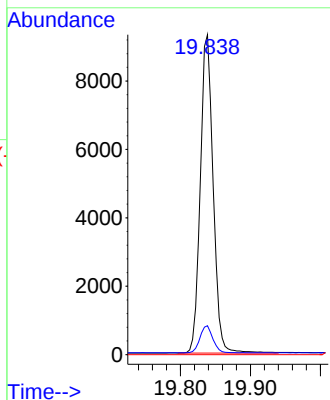
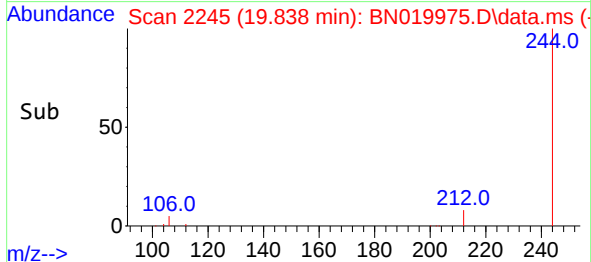
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220517



Tgt Ion:244 Resp: 11872
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

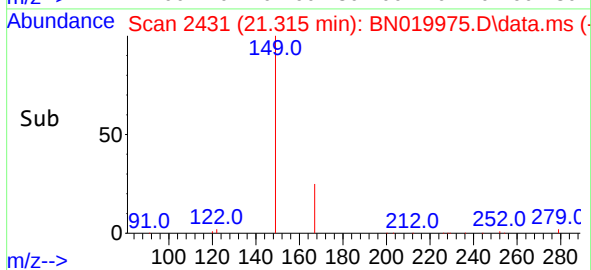
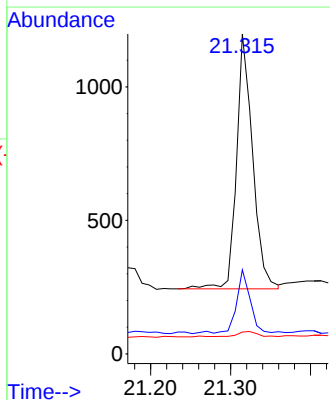
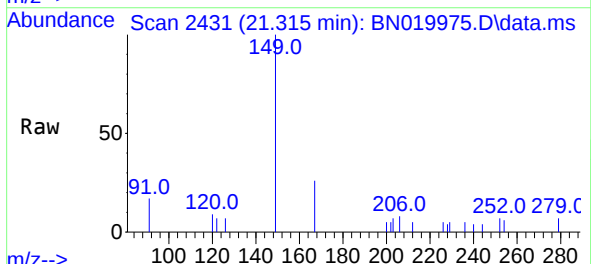
Manual Integrations
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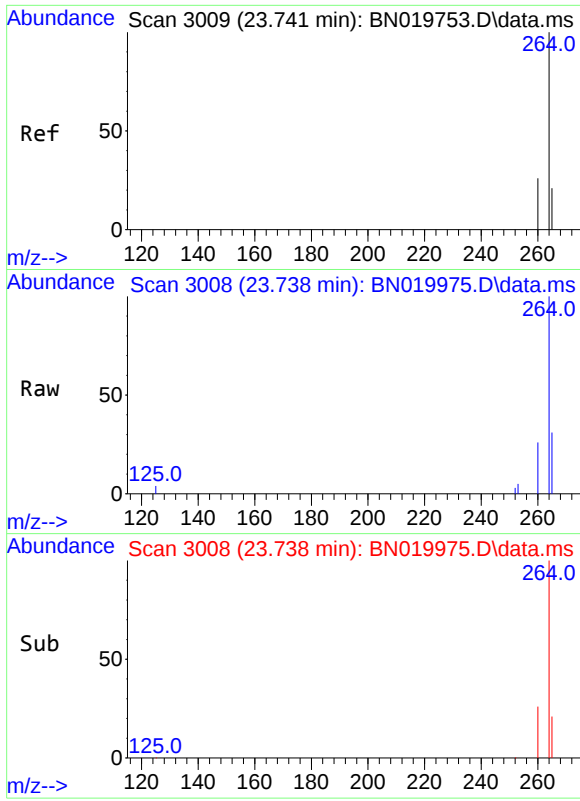
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

Tgt Ion:149 Resp: 1330
Ion Ratio Lower Upper
149 100
167 20.8 21.7 32.5#
279 2.5 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019975.D
Acq: 26 May 2022 16:05

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220517

Tgt Ion:264	Resp:	783
Ion Ratio	Lower	Upper
264	100	
260	26.4	20.9 31.3
265	31.1	28.0 42.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

