

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019135.D
 Acq On : 24 Mar 2022 20:32
 Operator : CG/JU
 Sample : N2075-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20220321

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 04:29:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4171	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10402	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5941	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11330	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8754	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6983	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	102	0.011	ng	0.00
5) Phenol-d6	7.031	99	45	0.005	ng	0.02
8) Nitrobenzene-d5	9.025	82	1565m	0.209	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	4600	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	94	0.033	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	5815	0.244	ng	0.00
27) Fluoranthene-d10	19.265	212	13997	0.416	ng	0.00
31) Terphenyl-d14	19.860	244	7691	0.358	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	15838	3.072	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	1228	0.069	ng	# 99

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

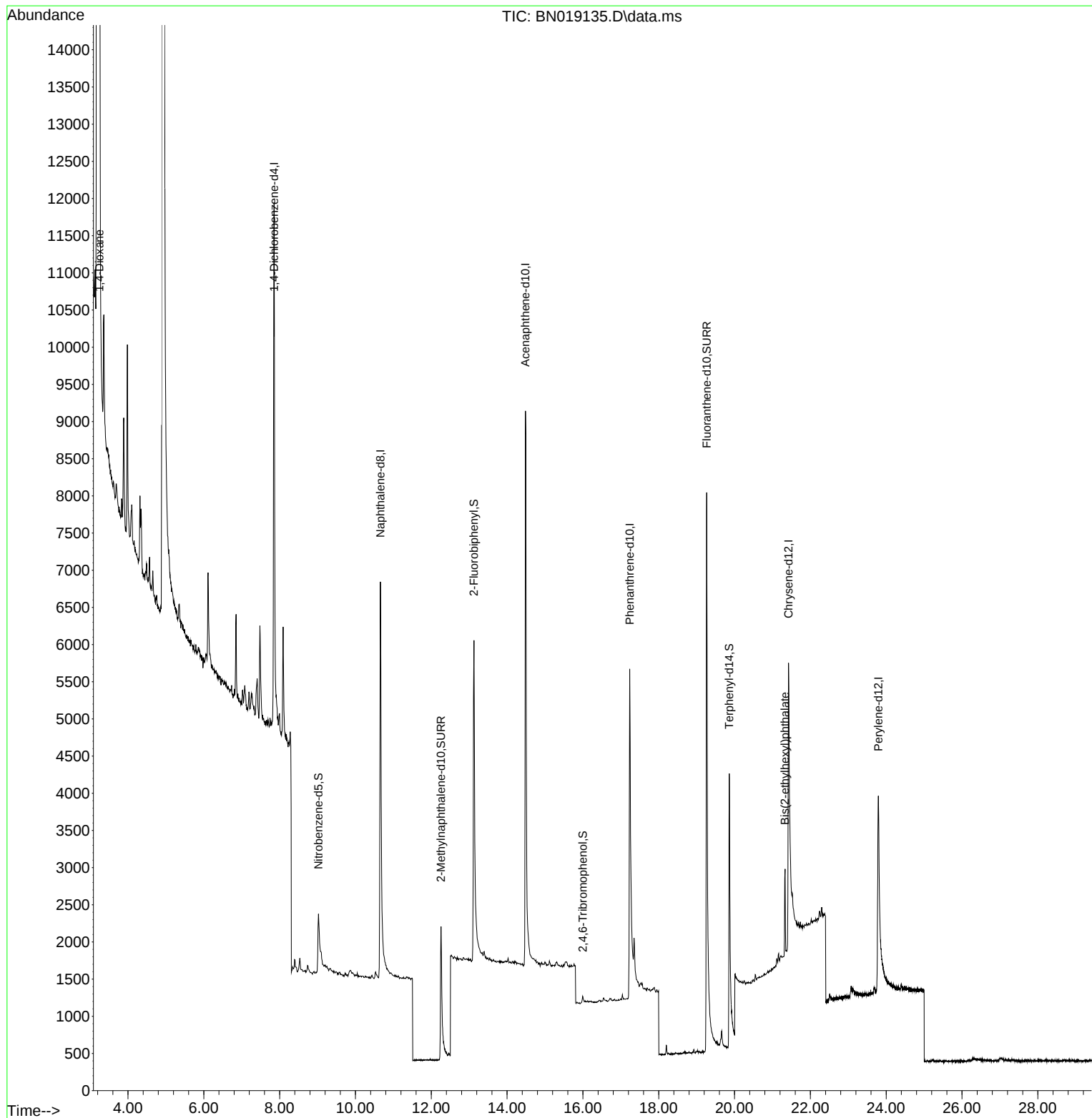
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
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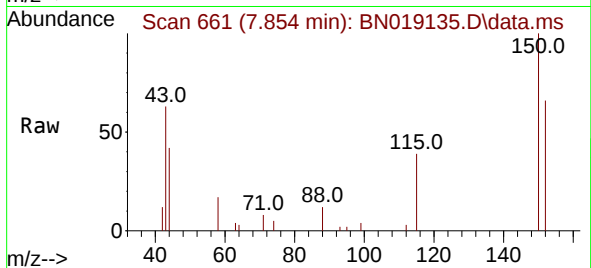
Reviewed By : Christian Giraldo 03/25/2022
Supervised By : Jagrut Upadhyay 03/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

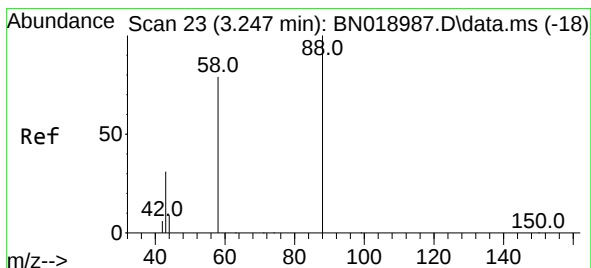
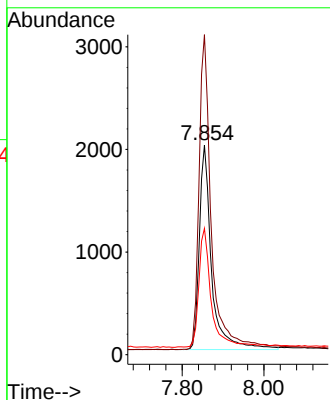
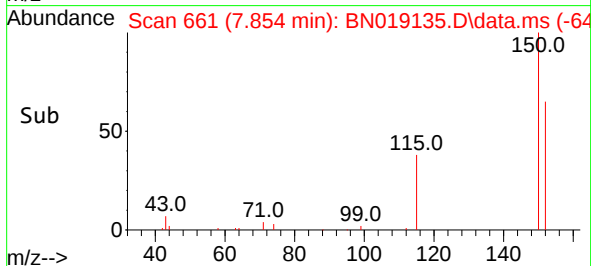
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



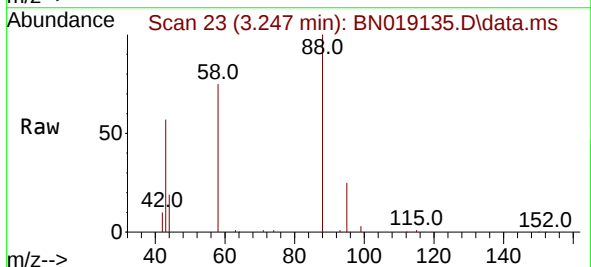
Tgt Ion:152 Resp: 417
Ion Ratio Lower Upper
152 100
150 152.7 123.9 185.9
115 60.3 48.2 72.4

Manual Integrations
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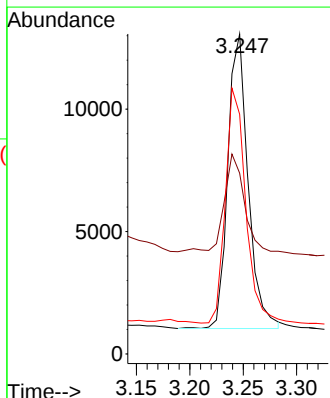
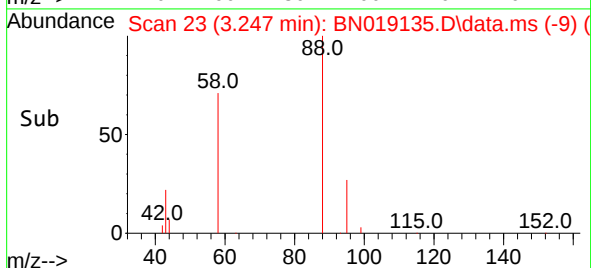
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#2
1,4-Dioxane
Concen: 3.072 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32



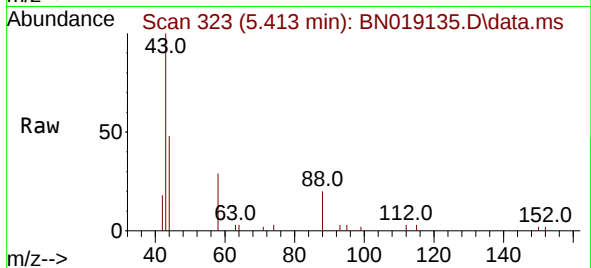
Tgt Ion: 88 Resp: 15838
Ion Ratio Lower Upper
88 100
43 32.3 24.6 37.0
58 79.7 65.4 98.2





#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

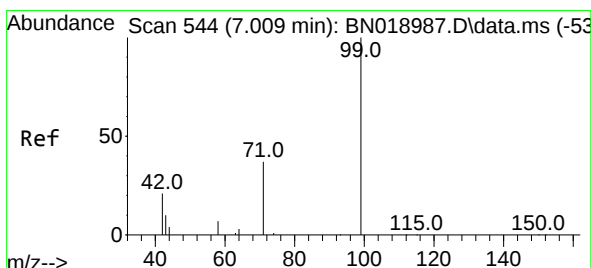
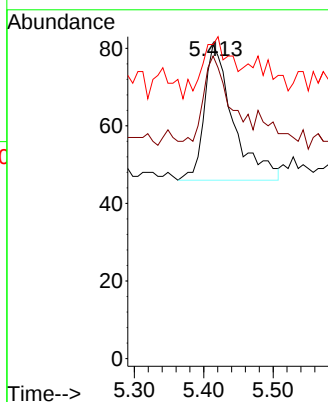
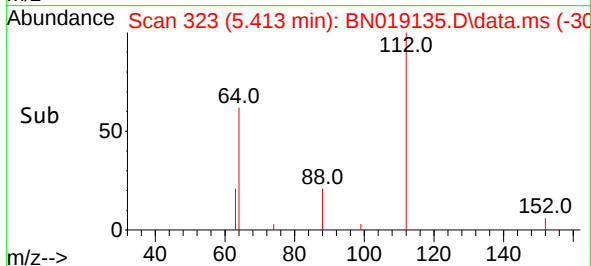
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



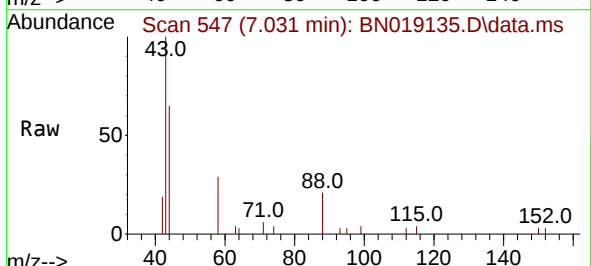
Tgt Ion: 112 Resp: 100
Ion Ratio Lower Upper
112 100
64 55.9 47.8 71.8
63 48.0 25.7 38.5

Manual Integrations
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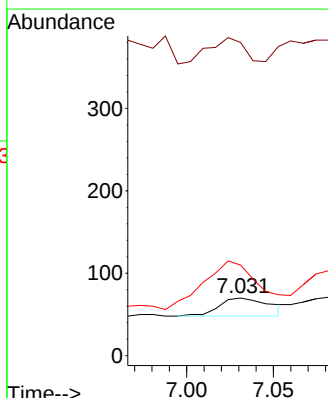
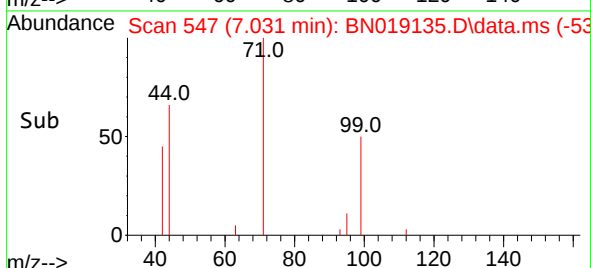
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#5
Phenol-d6
Concen: 0.005 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.022 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32



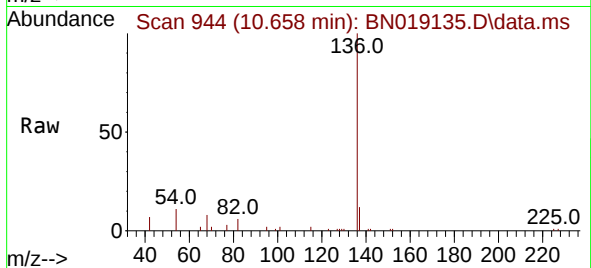
Tgt Ion: 99 Resp: 45
Ion Ratio Lower Upper
99 100
42 82.2 16.2 24.4#
71 300.0 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

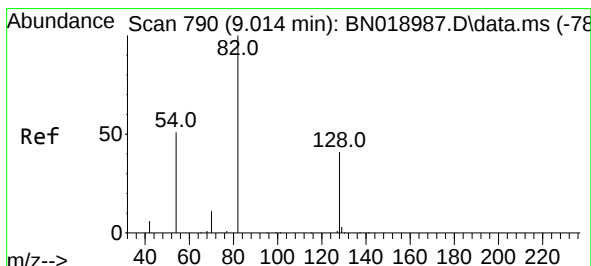
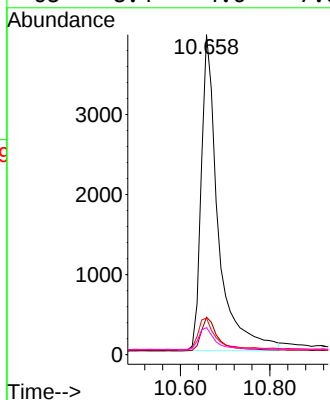
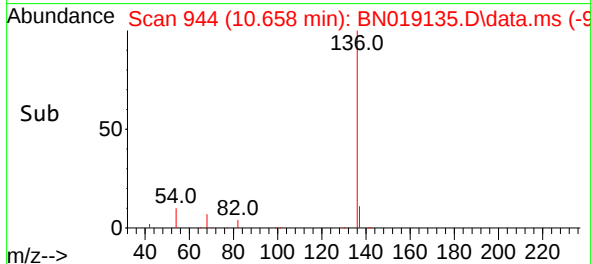
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	11.4	5.8	8.6
68	8.4	4.6	7.0

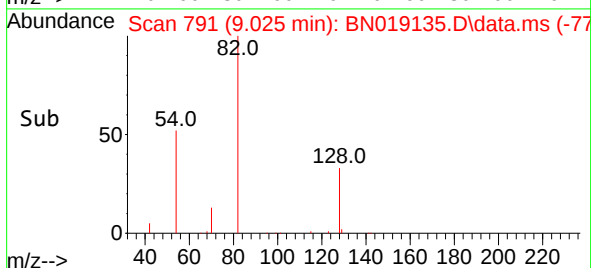
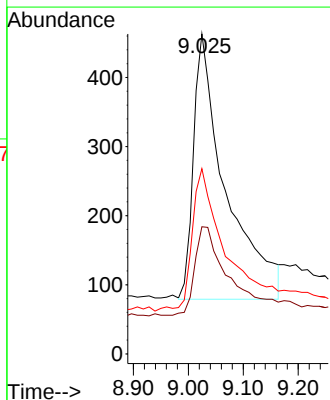
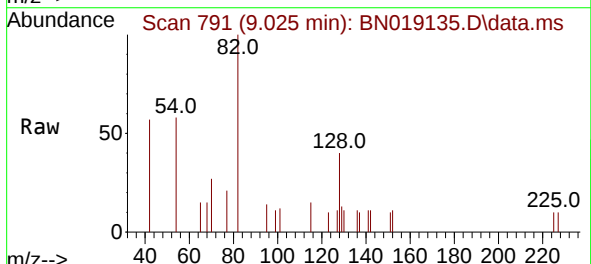
Manual Integrations
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Reviewed By :Christian Giraldo 03/25/2022
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#8
Nitrobenzene-d5
Concen: 0.209 ng m
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

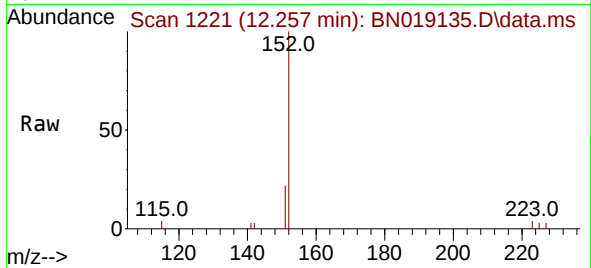
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.0	49.6
54	57.9	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

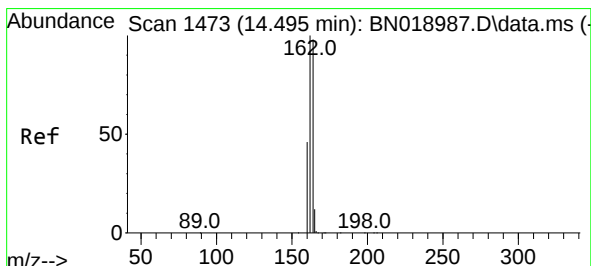
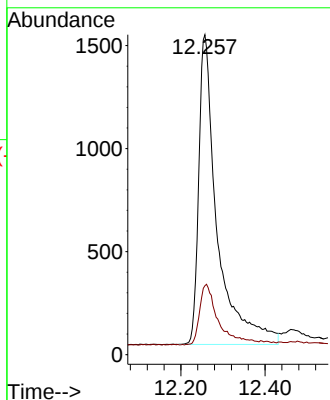
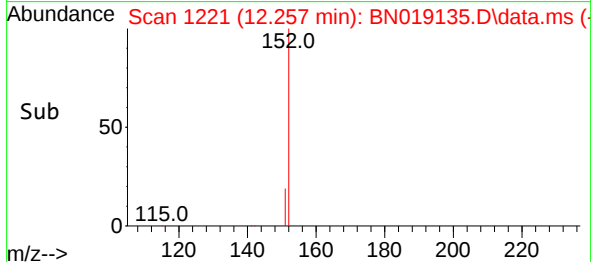
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



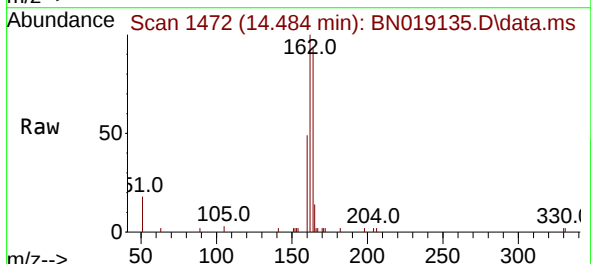
Tgt Ion:152 Resp: 4600
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7

Manual Integrations
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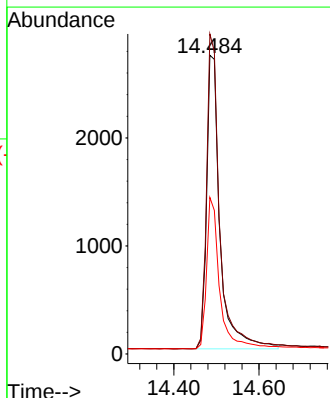
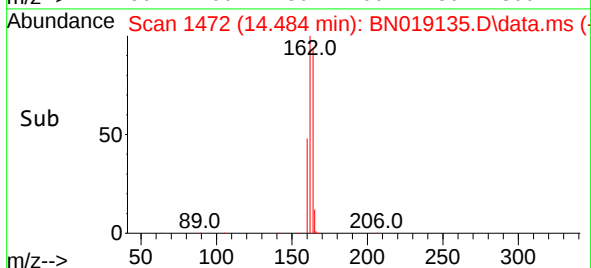
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

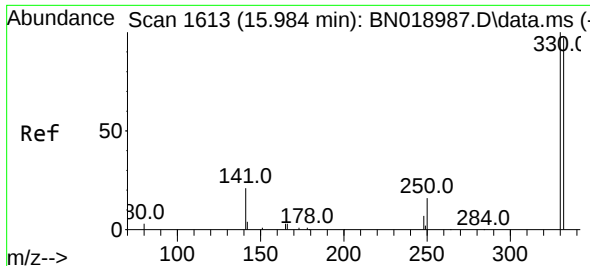


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32



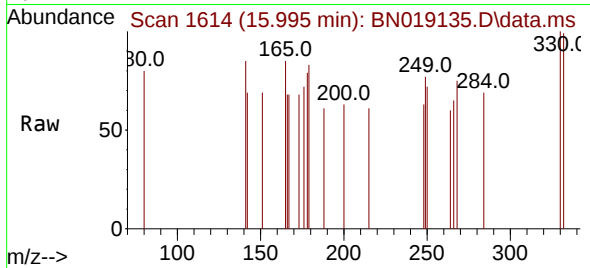
Tgt Ion:164 Resp: 5941
Ion Ratio Lower Upper
164 100
162 107.1 85.2 127.8
160 52.4 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.033 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

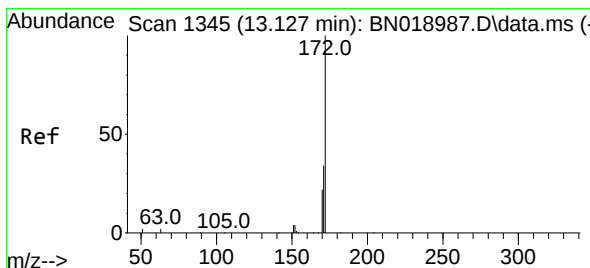
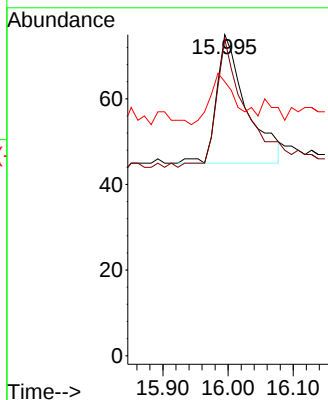
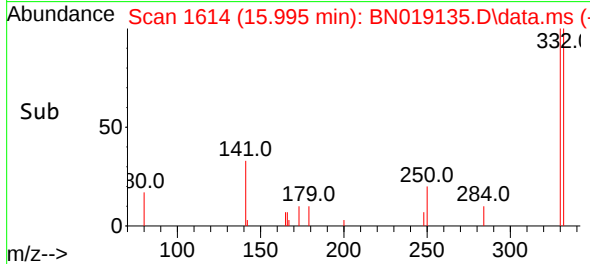
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



Tgt Ion:330 Resp: 94
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 31.9 32.2 48.2

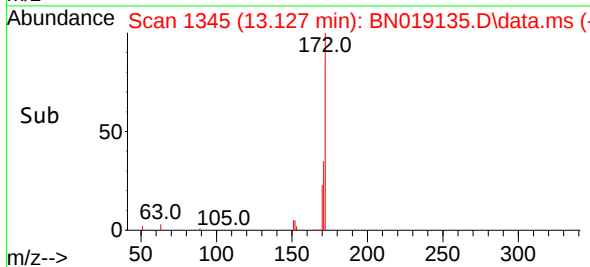
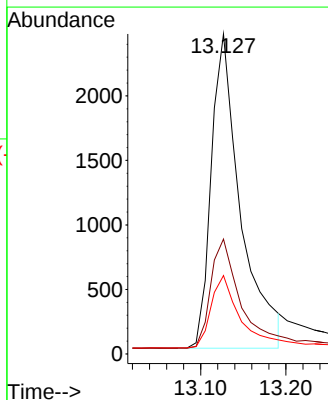
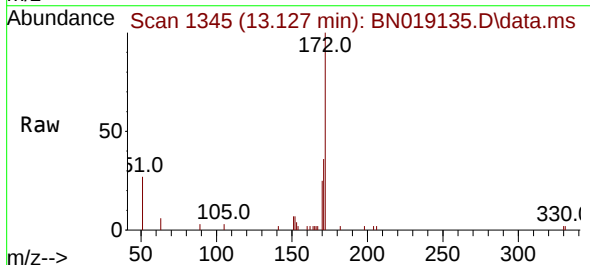
Manual Integrations
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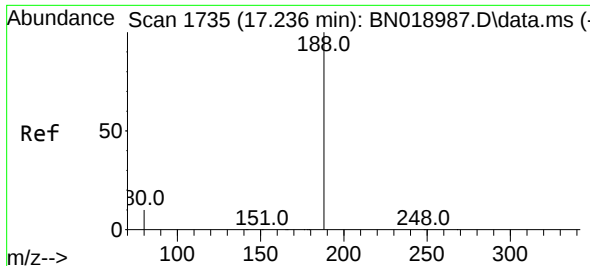
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

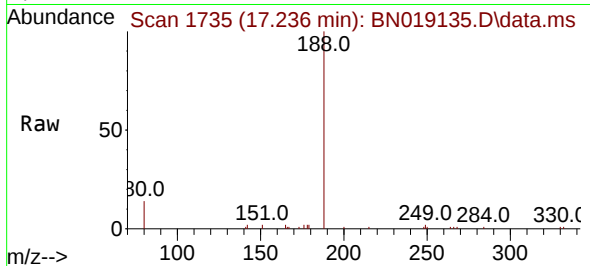
Tgt Ion:172 Resp: 5815
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.5 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11330
Delta R.T. -0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

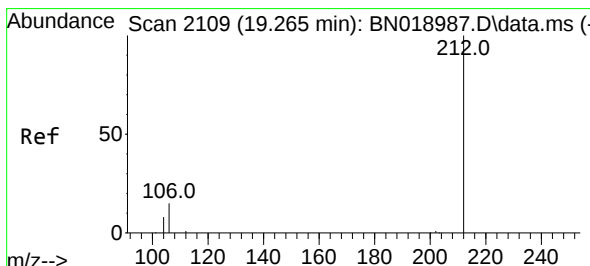
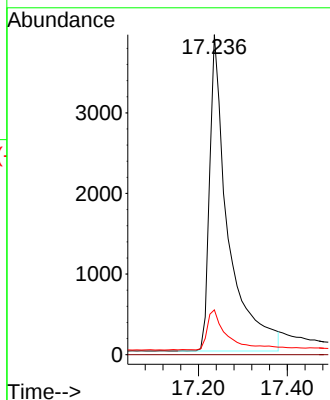
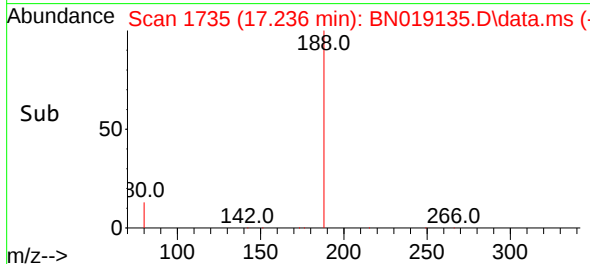
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



Tgt Ion:188 Resp: 11330
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8

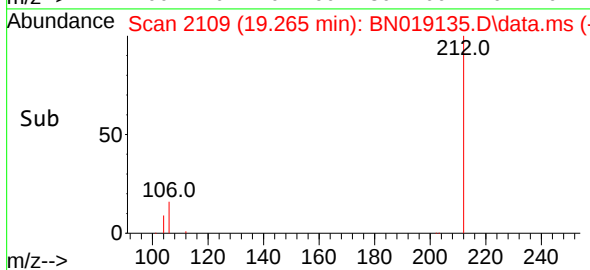
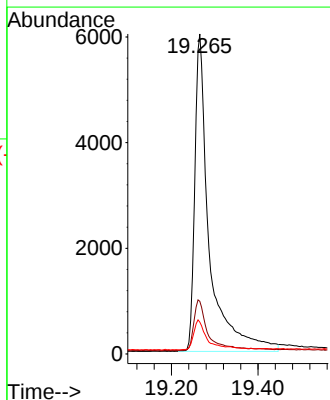
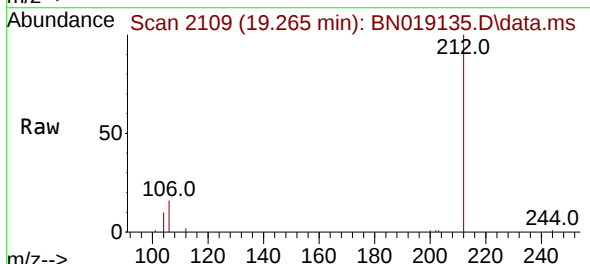
Manual Integrations
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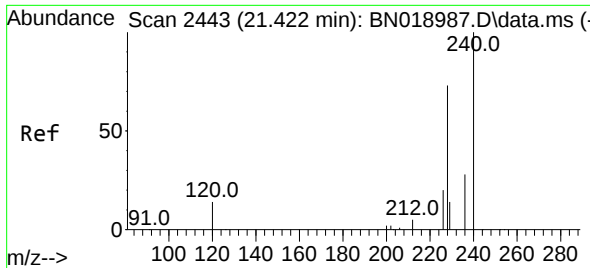
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

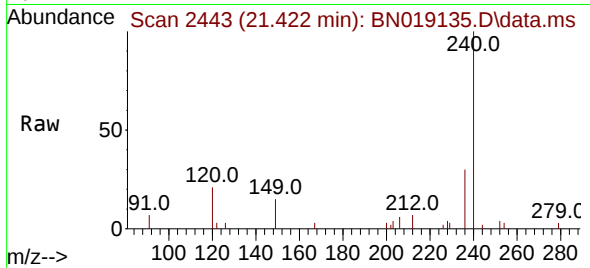
Tgt Ion:212 Resp: 13997
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.0 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

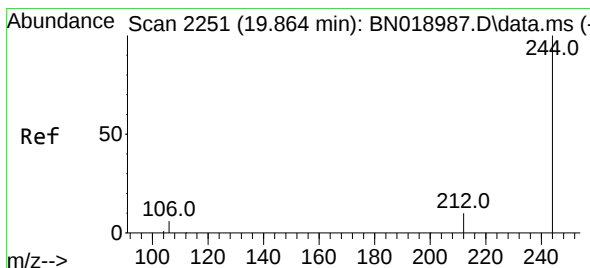
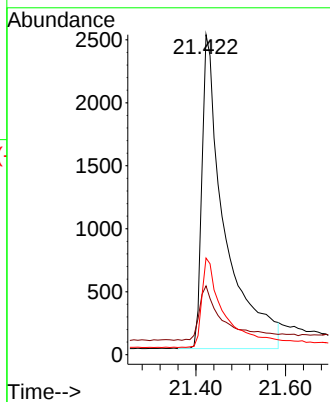
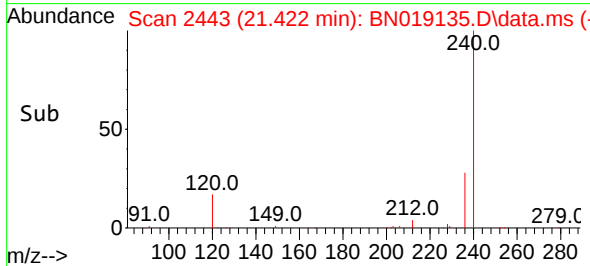
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



Tgt Ion:240 Resp: 8754
Ion Ratio Lower Upper
240 100
120 21.5 8.5 12.7
236 30.2 22.4 33.6

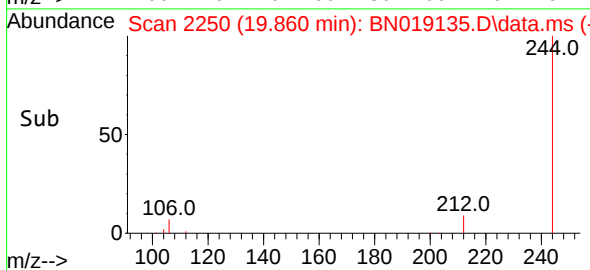
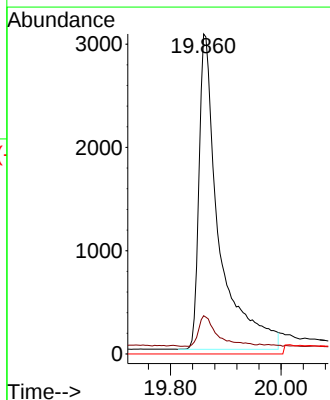
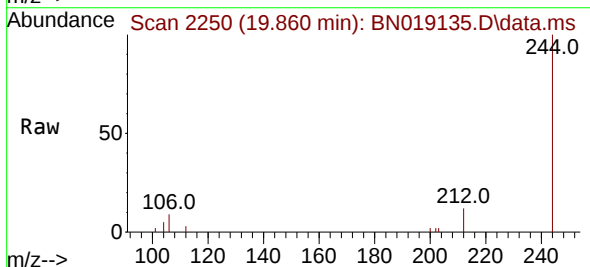
Manual Integrations
APPROVED

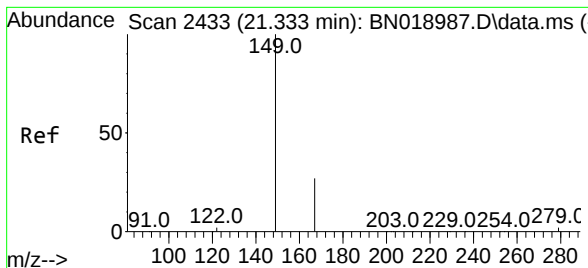
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#31
Terphenyl-d14
Concen: 0.358 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

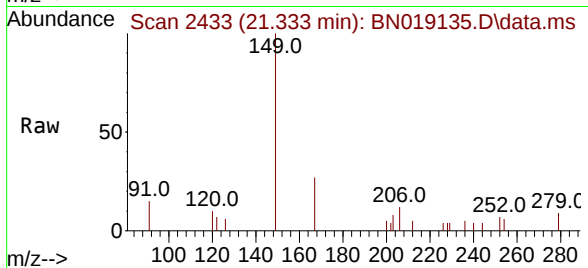
Tgt Ion:244 Resp: 7691
Ion Ratio Lower Upper
244 100
212 11.9 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32

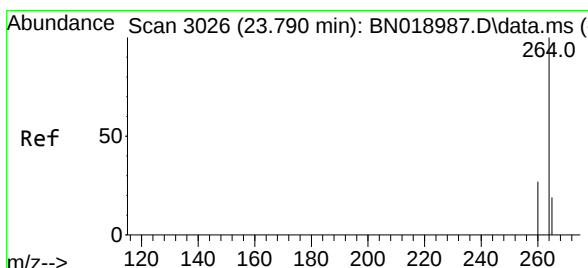
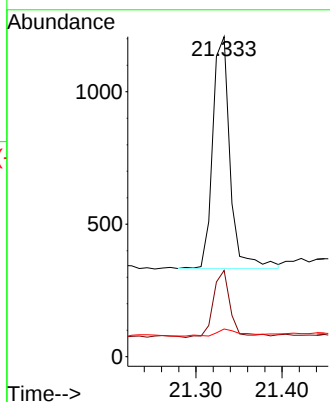
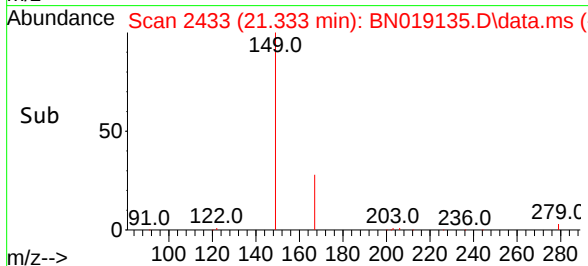
Instrument :
BNA_N
ClientSampleId :
DUP03-20220321



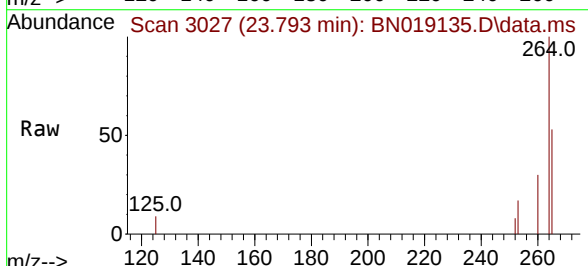
Tgt Ion:149 Resp: 1228
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 4.3 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 3027
Delta R.T. 0.003 min
Lab File: BN019135.D
Acq: 24 Mar 2022 20:32



Tgt Ion:264 Resp: 6983
Ion Ratio Lower Upper
264 100
260 30.1 22.4 33.6
265 52.6 25.3 37.9

