

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019686.D
 Acq On : 05 May 2022 05:29
 Operator : CG/JU
 Sample : N2680-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B3-6-8

Manual Integrations
 APPROVED

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

Quant Time: May 05 06:26:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5527	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	15942	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	8585	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16469	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11291	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	9153	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5154	0.400	ng	0.00
5) Phenol-d6	7.024	99	6155	0.389	ng	0.00
8) Nitrobenzene-d5	9.003	82	4606m	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	10364	0.399	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	915	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13945	0.377	ng	0.00
27) Fluoranthene-d10	19.249	212	16560	0.363	ng	0.00
31) Terphenyl-d14	19.847	244	10518	0.398	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	1824	0.086	ng	98

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

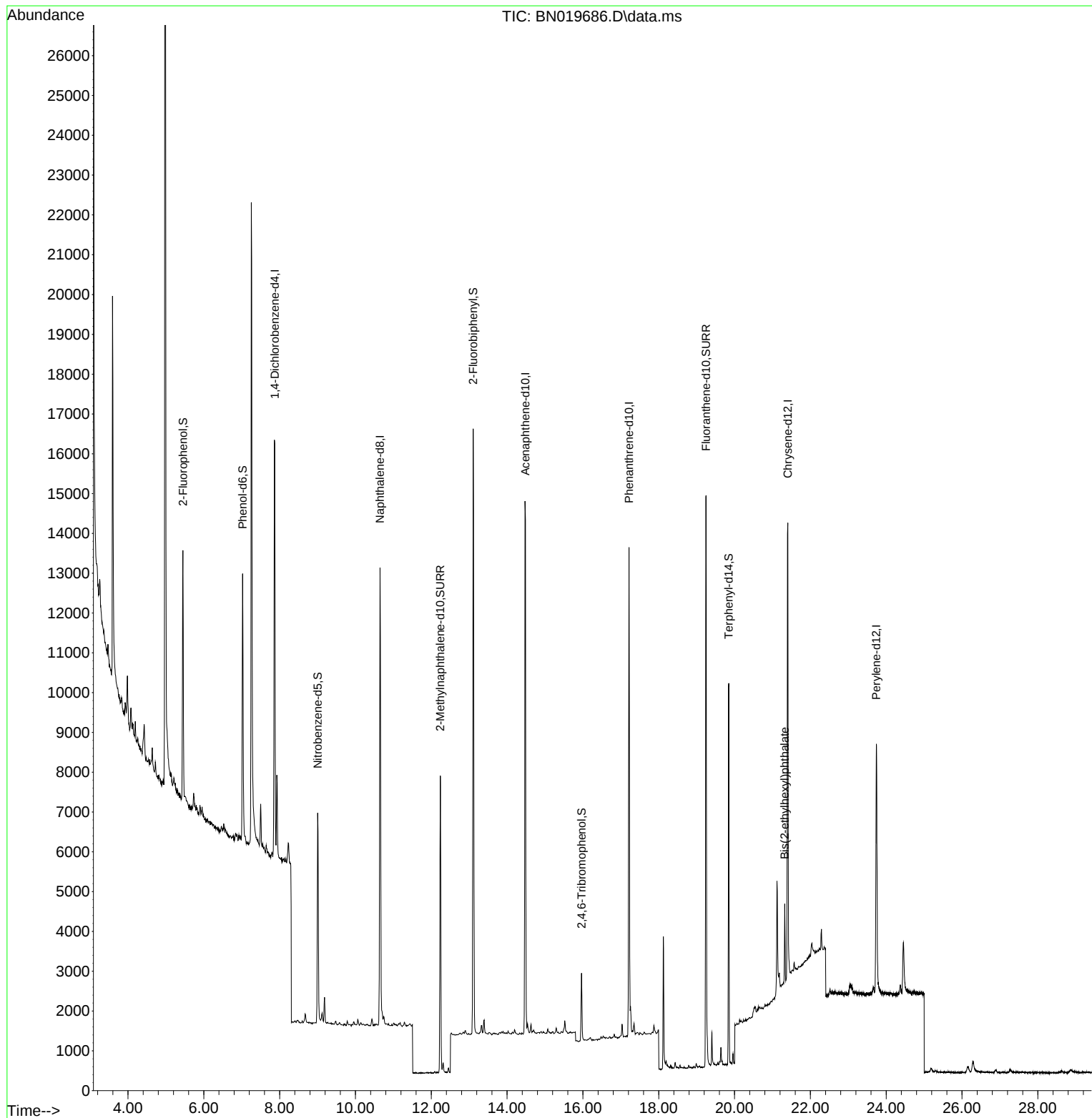
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019686.D
Acq On : 05 May 2022 05:29
Operator : CG/JU
Sample : N2680-06
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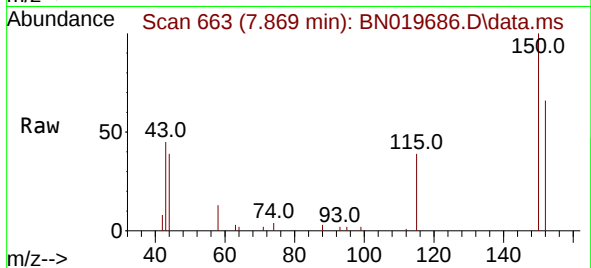
Quant Time: May 05 06:26:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

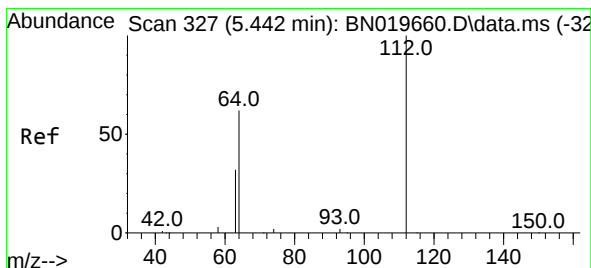
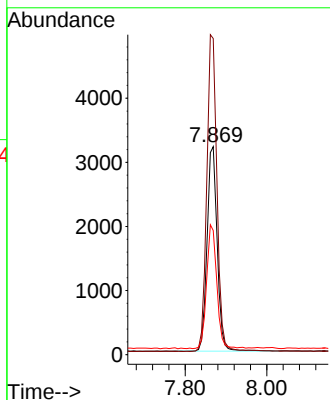
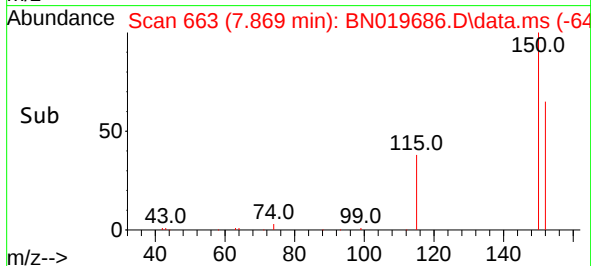
Instrument :
BNA_N
ClientSampleId :
B3-6-8



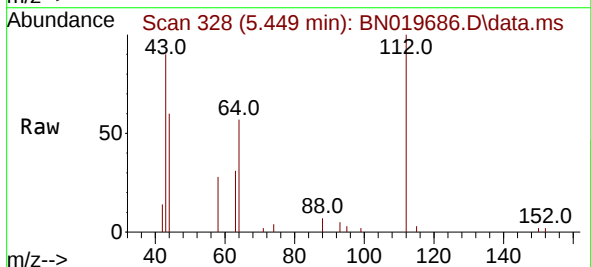
Tgt Ion:152 Resp: 552
Ion Ratio Lower Upper
152 100
150 152.0 122.6 183.8
115 59.7 49.0 73.6

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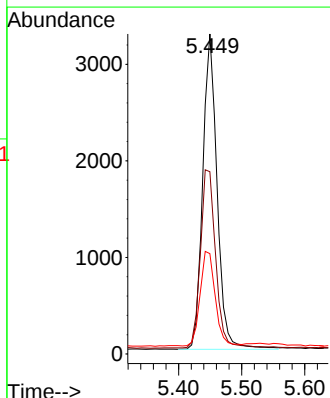
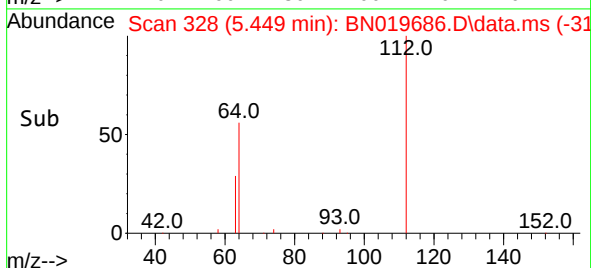
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

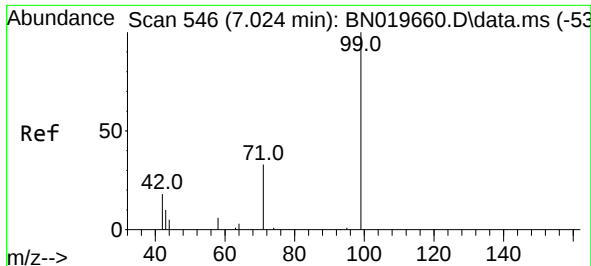


#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29



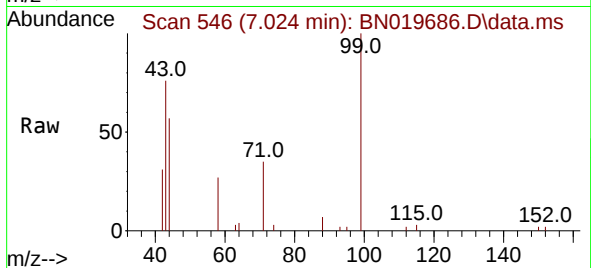
Tgt Ion:112 Resp: 5154
Ion Ratio Lower Upper
112 100
64 60.7 47.3 70.9
63 31.6 24.6 36.8





#5
Phenol-d6
Concen: 0.389 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

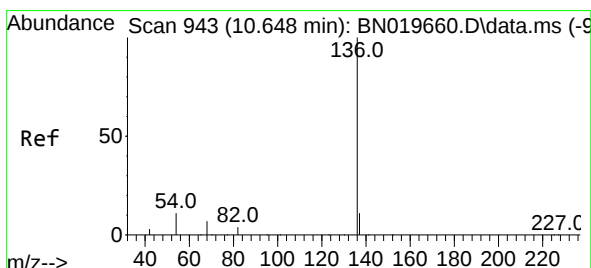
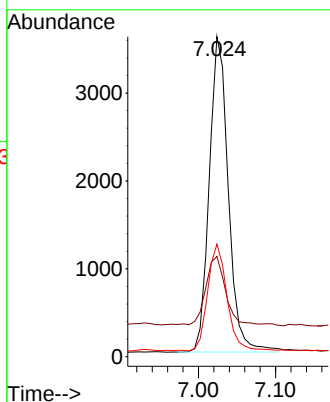
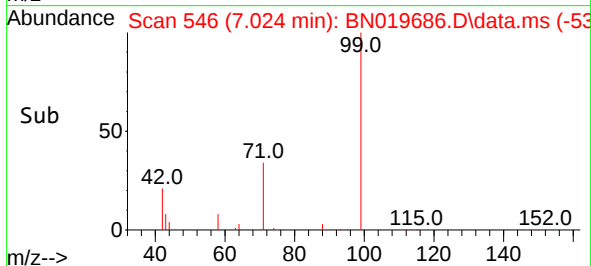
Instrument :
BNA_N
ClientSampleId :
B3-6-8



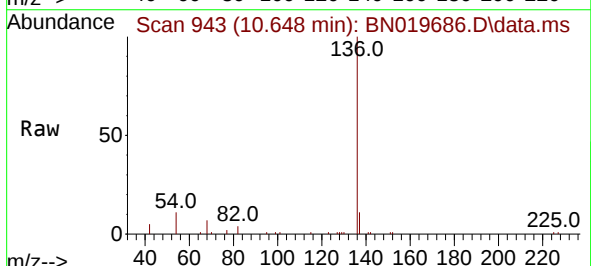
Tgt Ion: 99 Resp: 615
Ion Ratio Lower Upper
99 100
42 22.7 15.8 23.8
71 33.8 26.5 39.7

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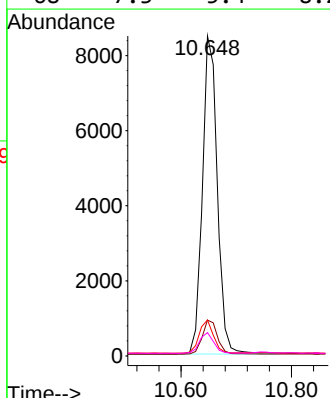
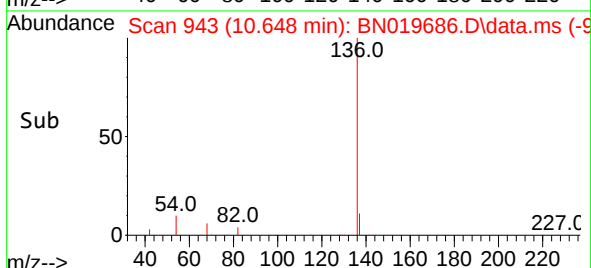
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

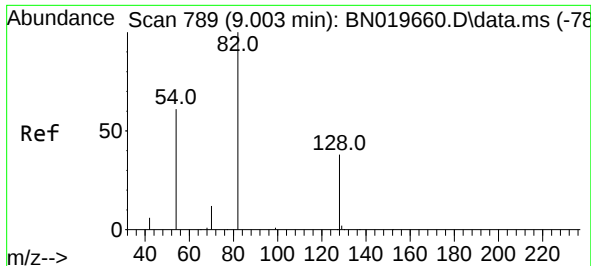


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29



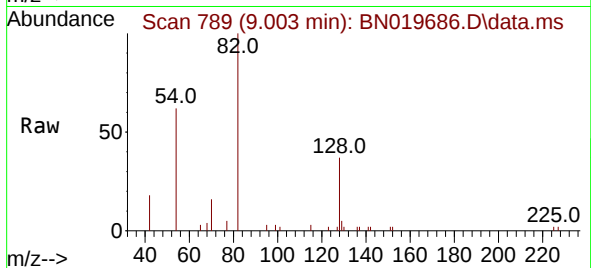
Tgt Ion:136 Resp: 15942
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 11.3 7.8 11.6
68 7.3 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.356 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

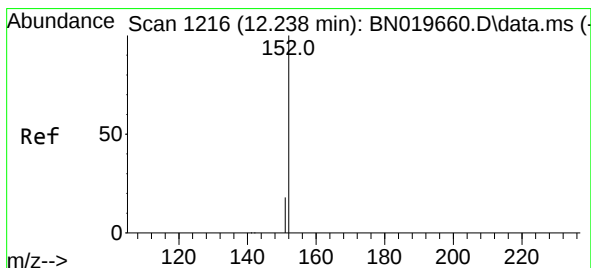
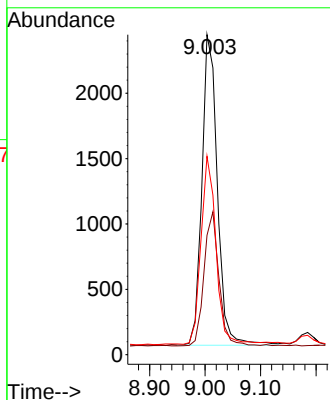
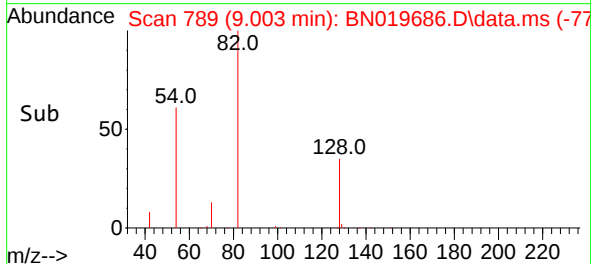
Instrument :
BNA_N
ClientSampleId :
B3-6-8



Tgt Ion: 82 Resp: 4600
Ion Ratio Lower Upper
82 100
128 37.3 32.4 48.6
54 62.0 44.4 66.6

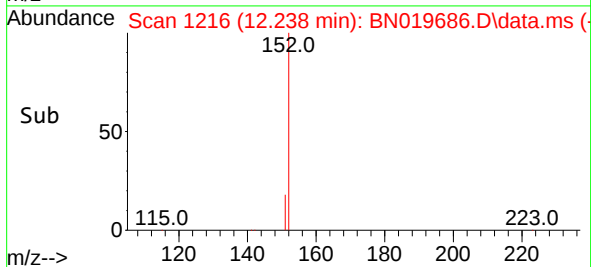
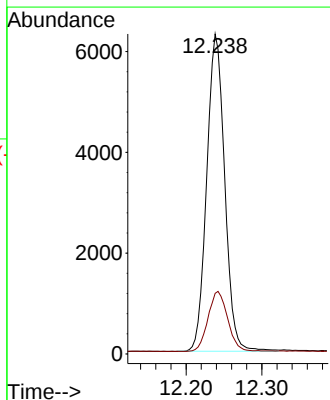
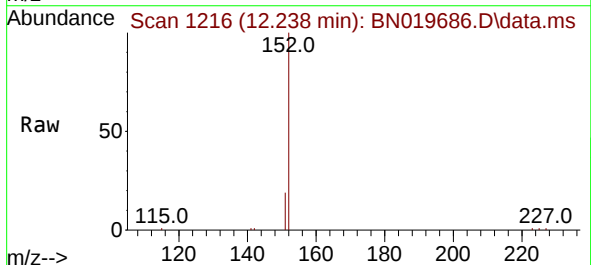
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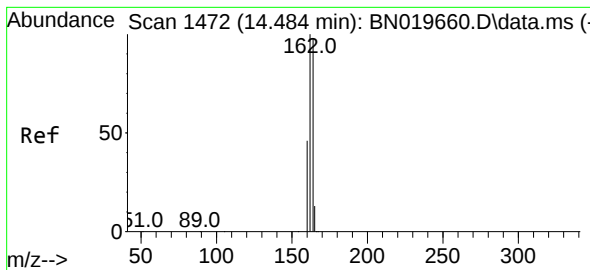
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

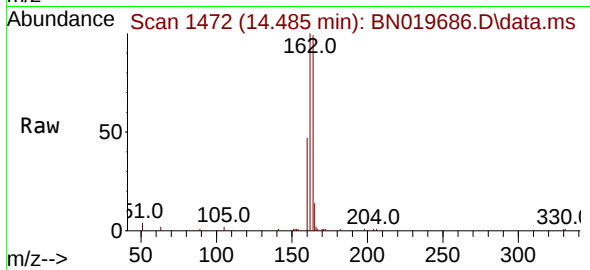
Tgt Ion:152 Resp: 10364
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

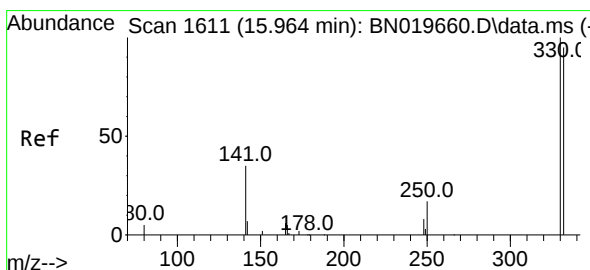
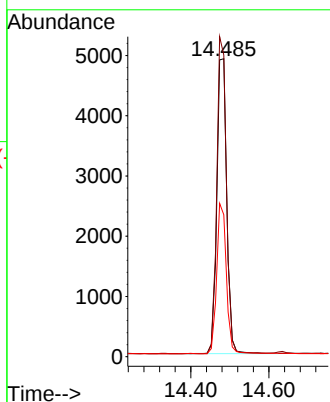
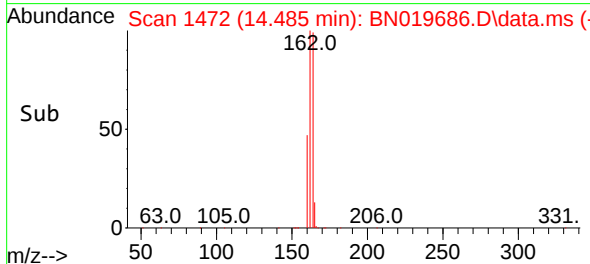
Instrument :
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ClientSampleId :
B3-6-8



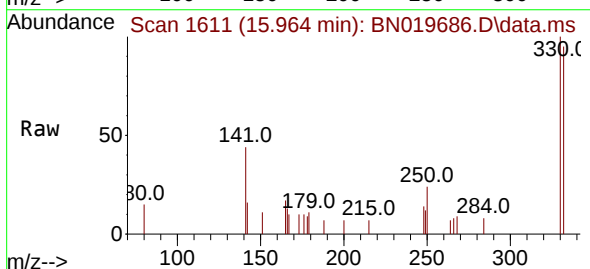
Tgt Ion:164 Resp: 858
Ion Ratio Lower Upper
164 100
162 101.2 81.8 122.6
160 47.6 38.3 57.5

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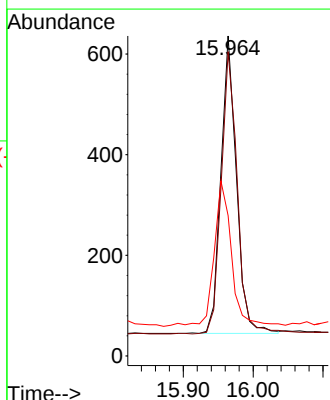
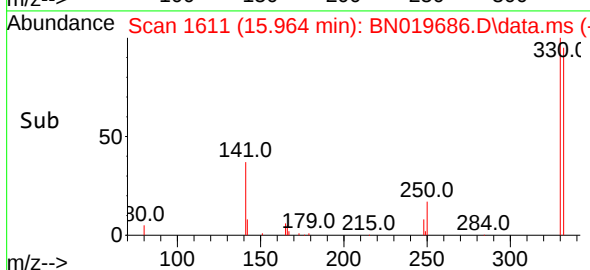
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

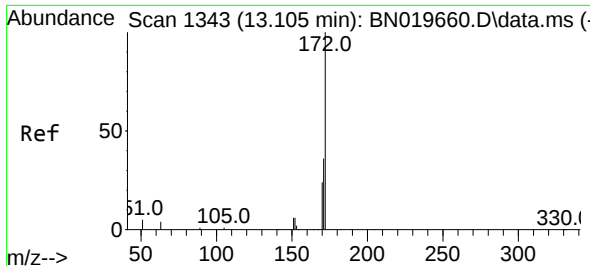


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29



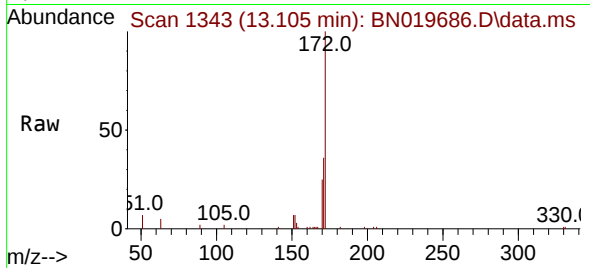
Tgt Ion:330 Resp: 915
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.4
141 52.5 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

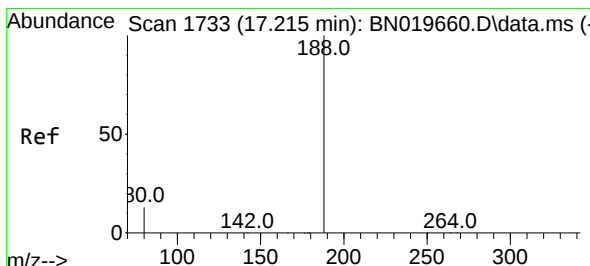
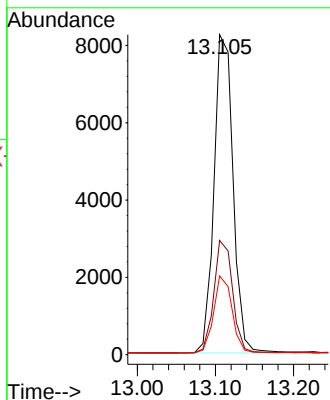
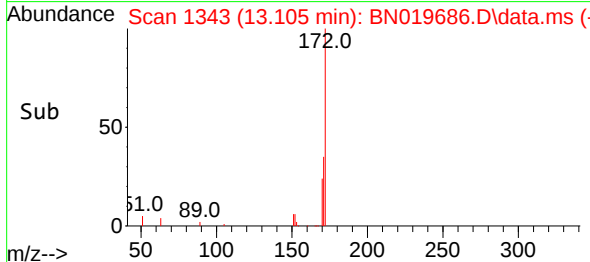
Instrument :
BNA_N
ClientSampleId :
B3-6-8



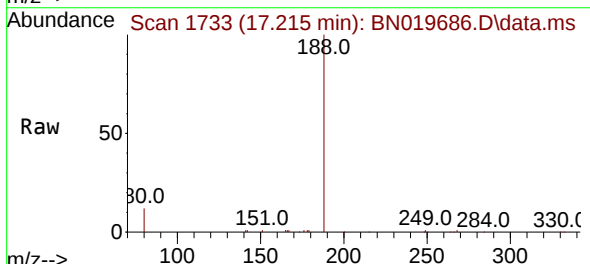
Tgt Ion:172 Resp: 1394
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.6 19.0 28.4

Manual Integrations
APPROVED

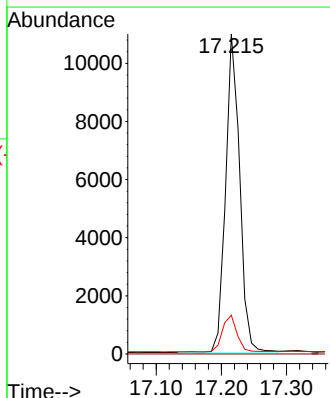
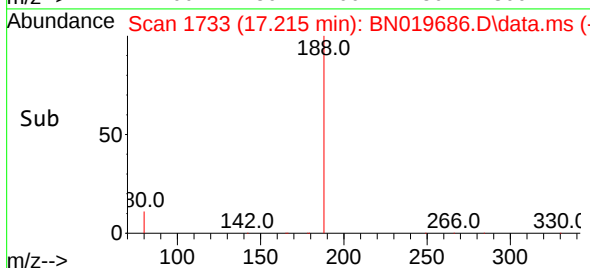
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

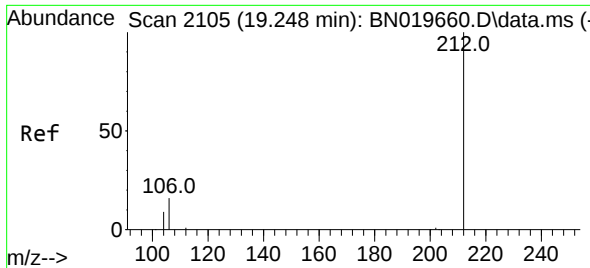


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29



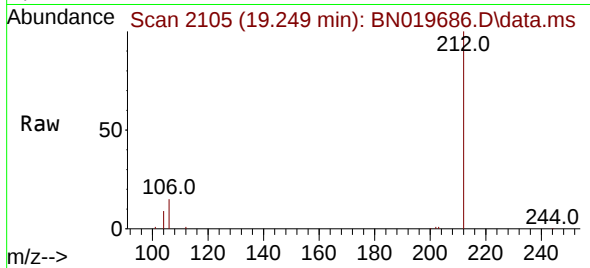
Tgt Ion:188 Resp: 16469
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 8.6 12.8





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

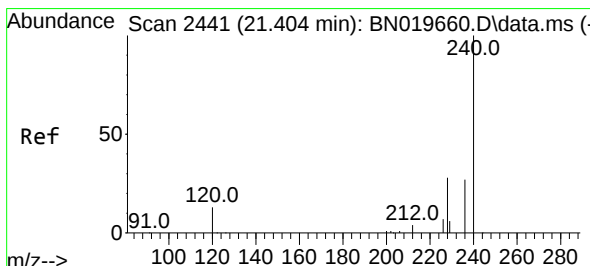
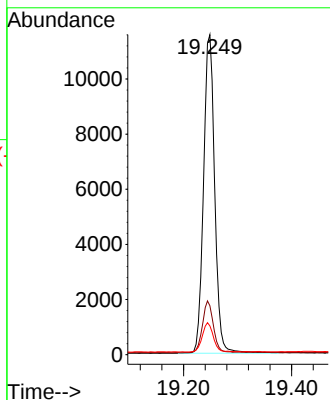
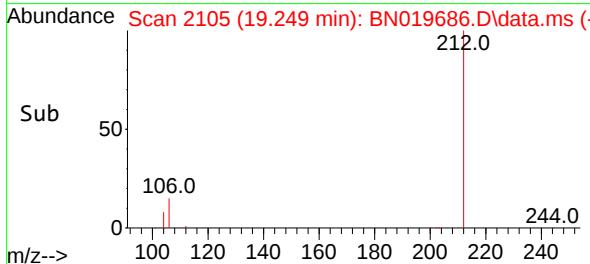
Instrument :
BNA_N
ClientSampleId :
B3-6-8



Tgt Ion:212 Resp: 16560
Ion Ratio Lower Upper
212 100
106 15.9 13.5 20.3
104 9.1 7.6 11.4

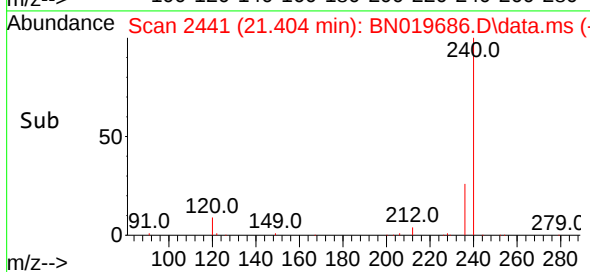
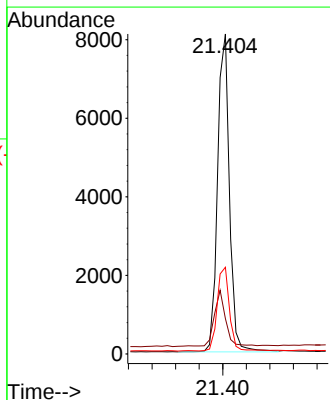
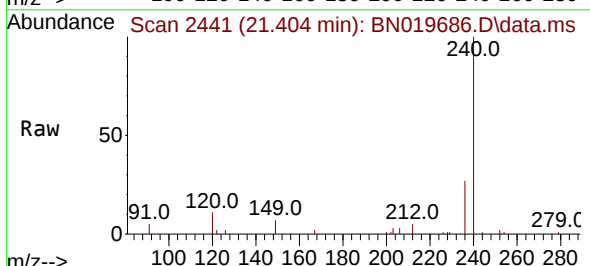
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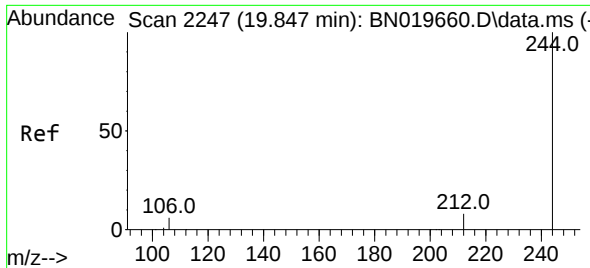
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019686.D
Acq: 05 May 2022 05:29

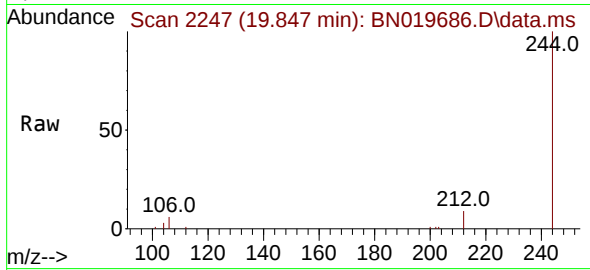
Tgt Ion:240 Resp: 11291
Ion Ratio Lower Upper
240 100
120 11.0 17.4 26.2#
236 27.1 23.0 34.4





#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019686.D
 Acq: 05 May 2022 05:29

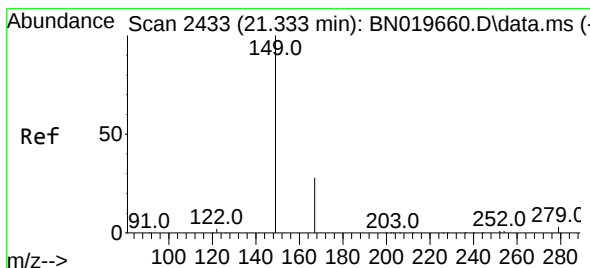
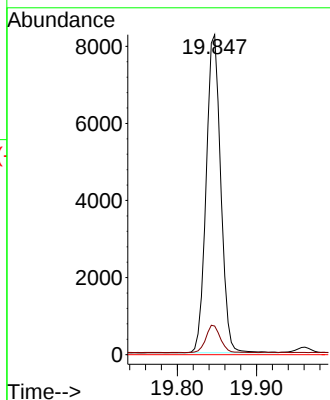
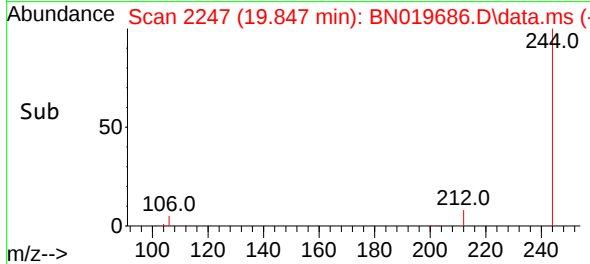
Instrument :
 BNA_N
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 B3-6-8



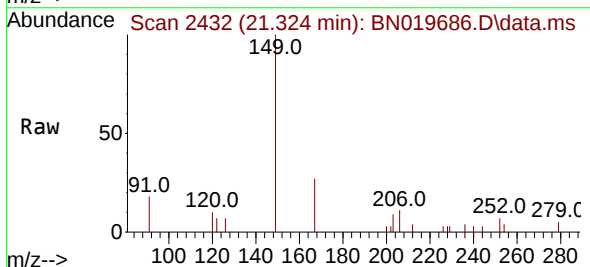
Tgt Ion:244 Resp: 10518
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 0.0 0.0 0.0

Manual Integrations
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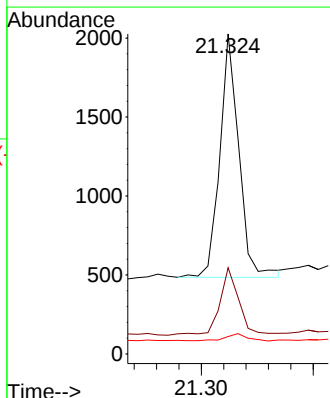
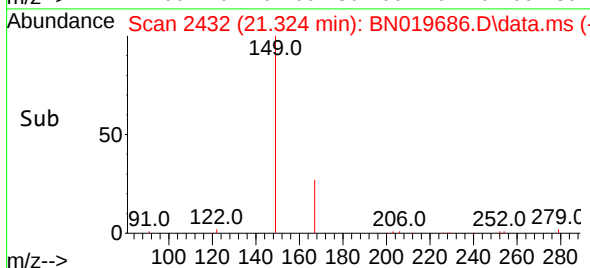
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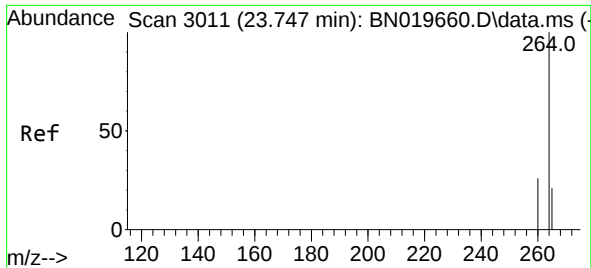


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.086 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019686.D
 Acq: 05 May 2022 05:29



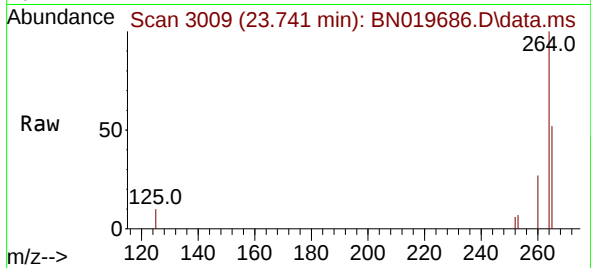
Tgt Ion:149 Resp: 1824
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.7 32.5
 279 3.3 2.8 4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3011
 Delta R.T. -0.006 min
 Lab File: BN019686.D
 Acq: 05 May 2022 05:29

Instrument :
 BNA_N
 ClientSampleId :
 B3-6-8



Tgt Ion:264 Resp: 915
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.0 31.6
 265 51.7 67.9 101.9

Manual Integrations
 APPROVED

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

