

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050622\
 Data File : BN019701.D
 Acq On : 06 May 2022 16:47
 Operator : CG/JU
 Sample : PB144641BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144641BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 07 00:52:10 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	7.862	152	5731	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	16656	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8360	0.400	ng	-0.01
19) Phenanthrene-d10	17.215	188	15165	0.400	ng	0.00
29) Chrysene-d12	21.404	240	8557	0.400	ng	# 0.00
35) Perylene-d12	23.746	264	7480	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4340	0.325	ng	0.00
5) Phenol-d6	7.024	99	4790	0.292	ng	0.00
8) Nitrobenzene-d5	9.003	82	4154m	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	9473	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	503	0.163	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	12825	0.356	ng	0.00
27) Fluoranthene-d10	19.248	212	13100	0.311	ng	0.00
31) Terphenyl-d14	19.847	244	8599	0.429	ng	0.00

Target Compounds Qvalue

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

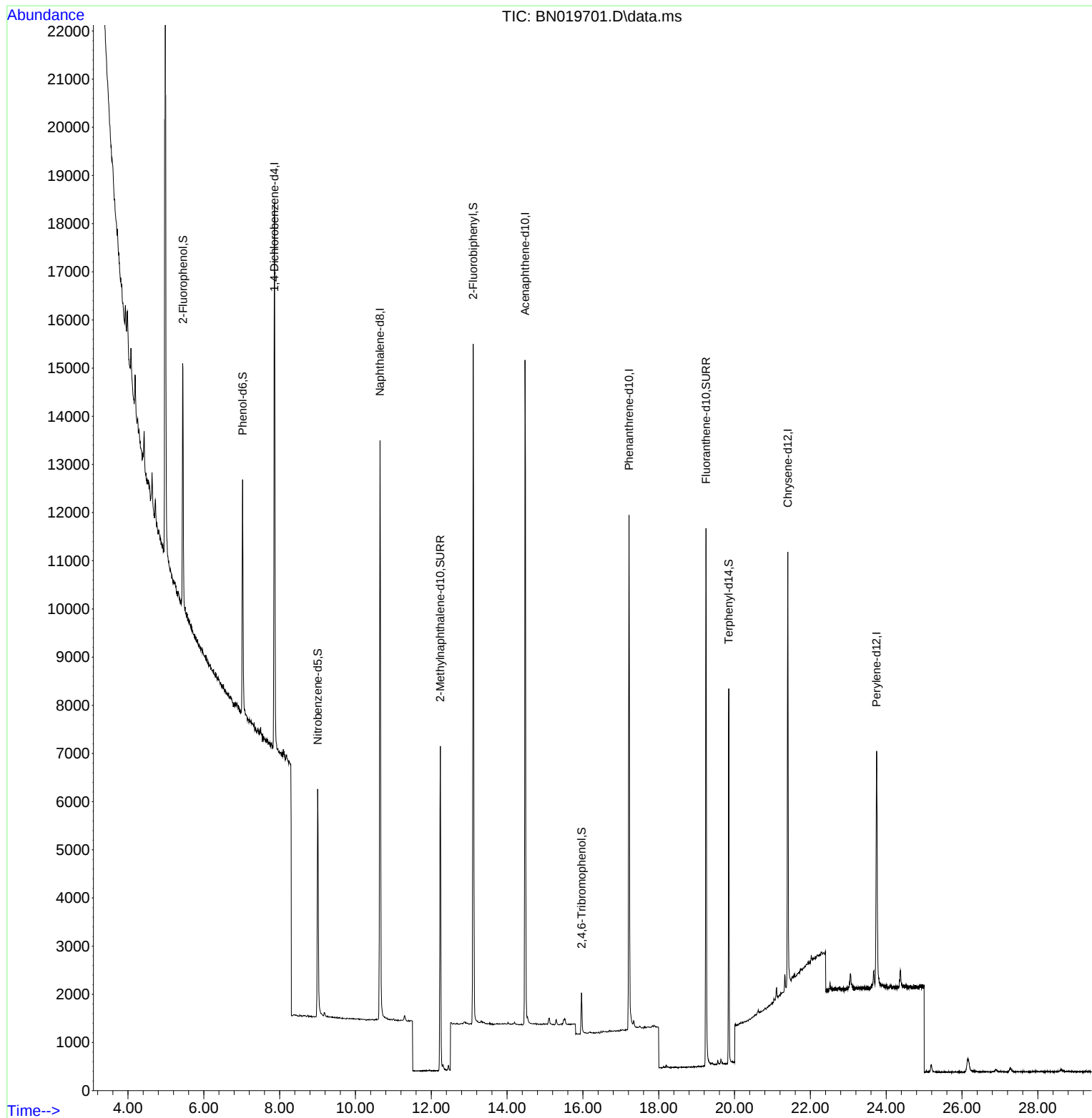
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050622\
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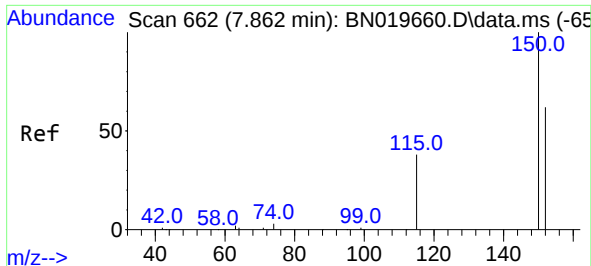
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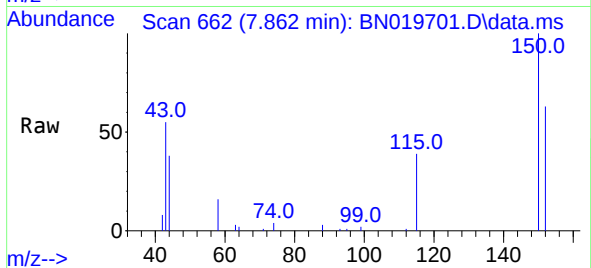
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

Instrument :

BNA_N

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PB144641BL

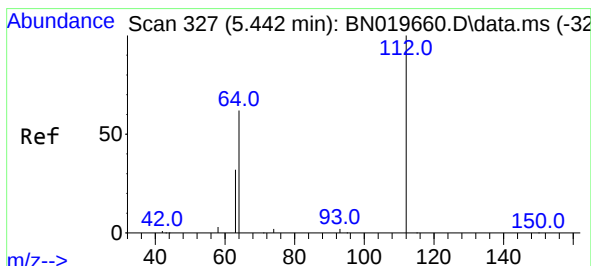
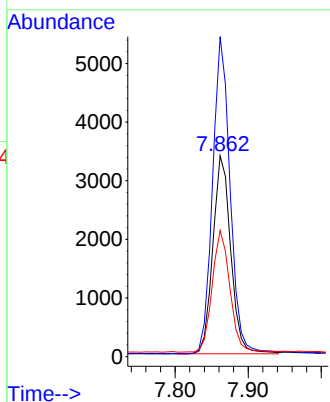
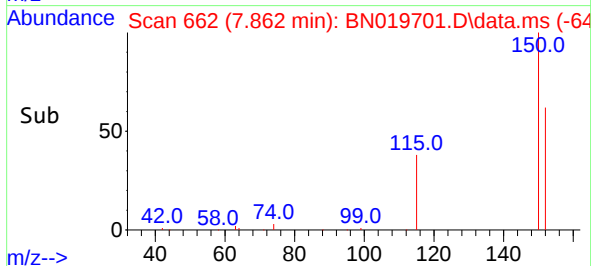


Tgt Ion:152 Resp: 573
Ion Ratio Lower Upper
152 100
150 159.2 122.6 183.8
115 62.7 49.0 73.6

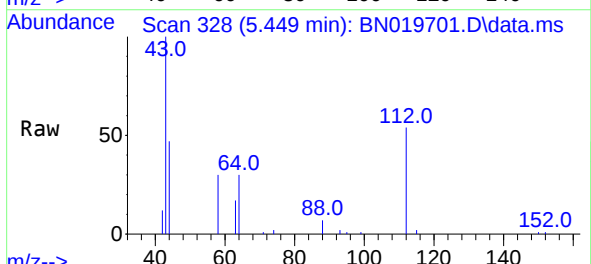
Manual Integrations

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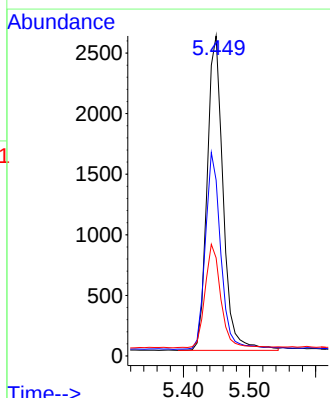
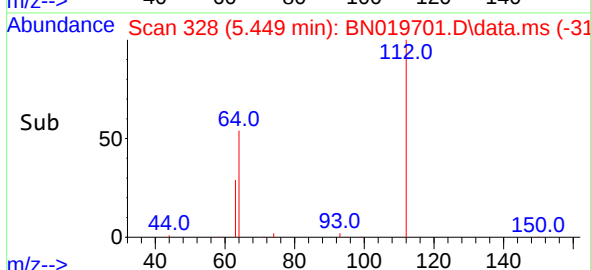
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

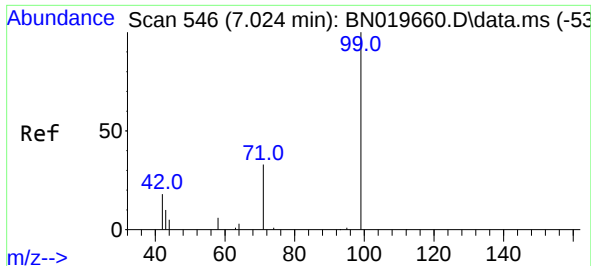


#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47



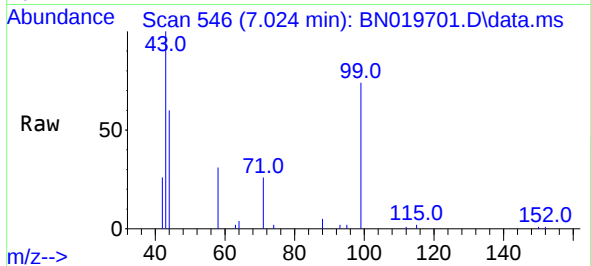
Tgt Ion:112 Resp: 4340
Ion Ratio Lower Upper
112 100
64 61.2 47.3 70.9
63 32.4 24.6 36.8





#5
Phenol-d6
Concen: 0.292 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

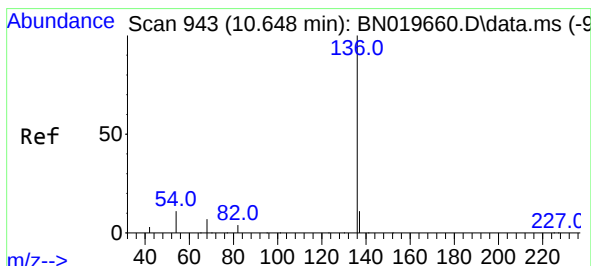
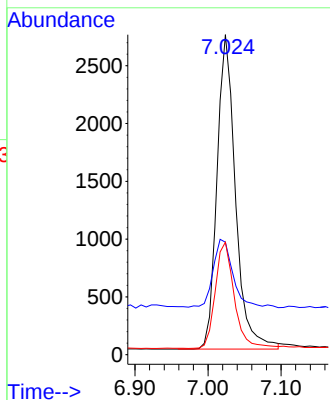
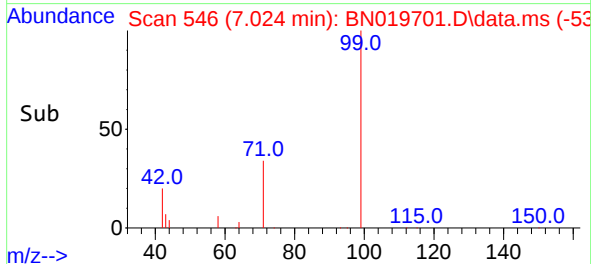
Instrument :
BNA_N
ClientSampleId :
PB144641BL



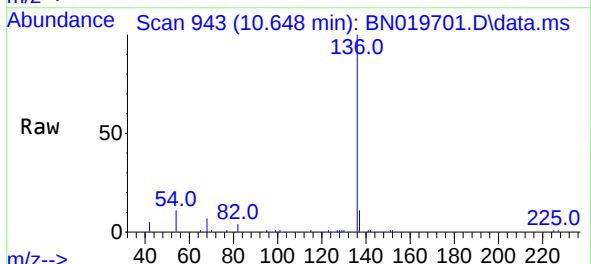
Tgt Ion: 99 Resp: 4790
Ion Ratio Lower Upper
99 100
42 23.5 15.8 23.8
71 34.7 26.5 39.7

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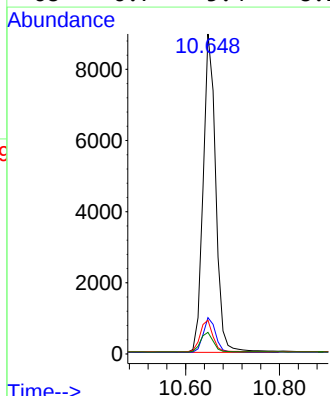
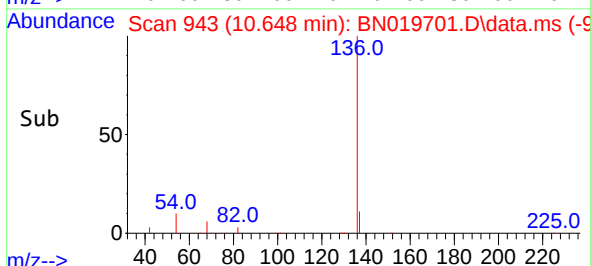
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

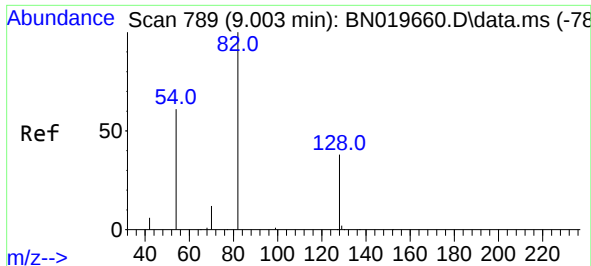


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47



Tgt Ion:136 Resp: 16656
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.6 7.8 11.6
68 6.7 5.4 8.2





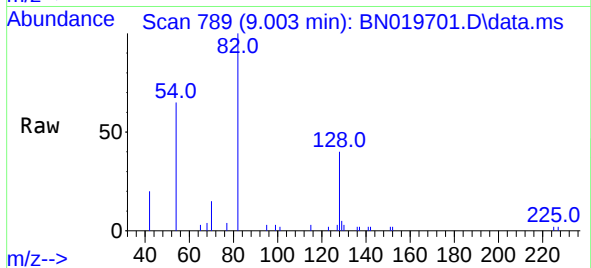
#8
Nitrobenzene-d5
Concen: 0.308 ng m
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

Instrument :

BNA_N

ClientSampleId :

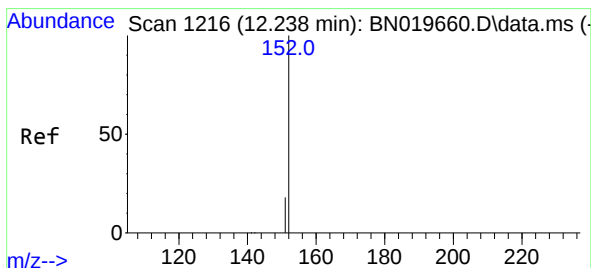
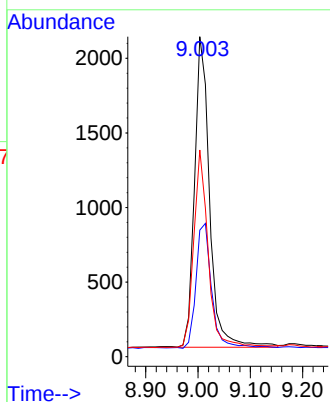
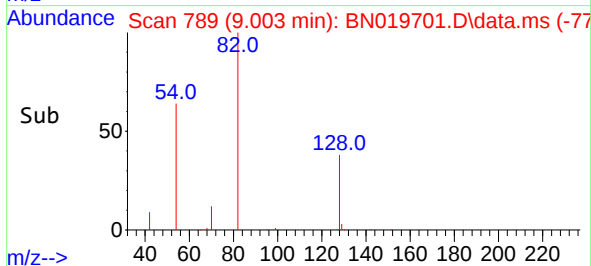
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Tgt Ion: 82 Resp: 4154
Ion Ratio Lower Upper
82 100
128 39.6 32.4 48.6
54 64.6 44.4 66.6

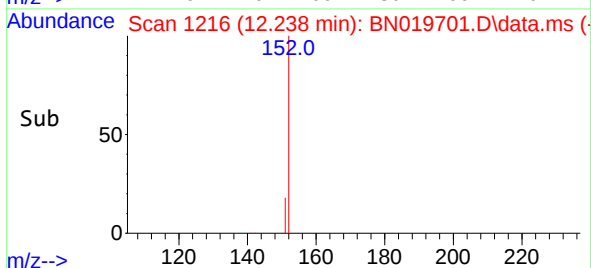
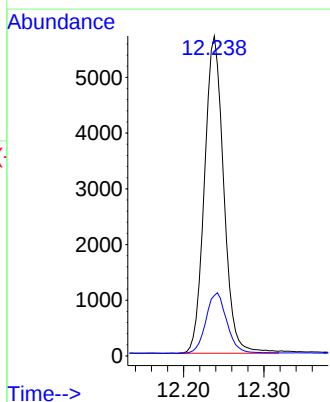
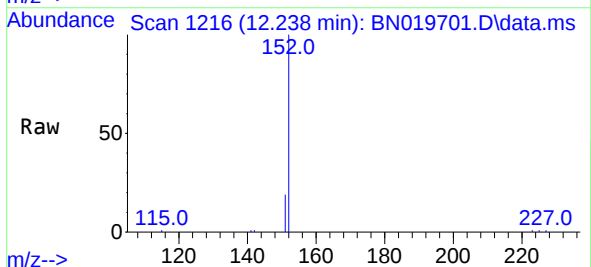
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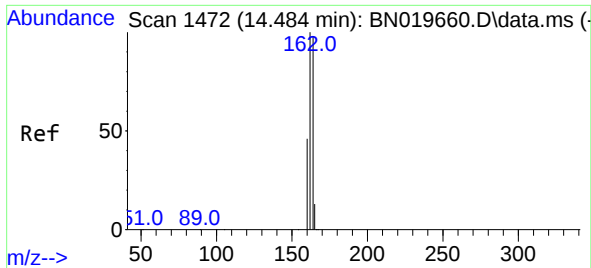
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

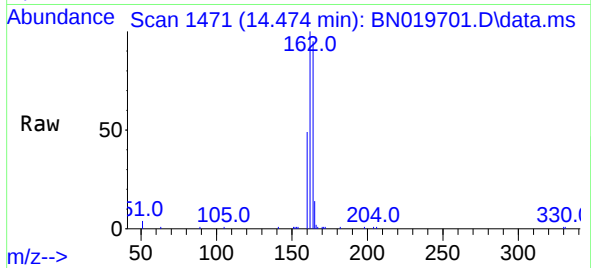
Tgt Ion:152 Resp: 9473
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

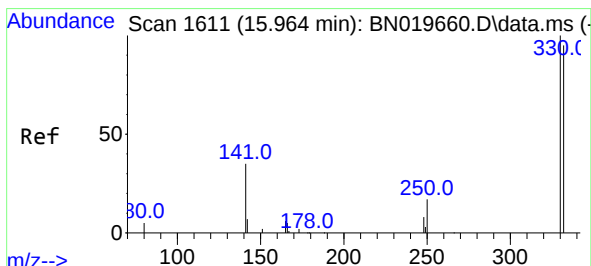
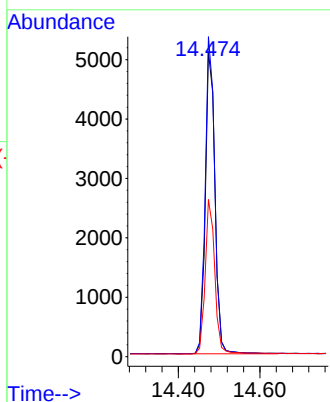
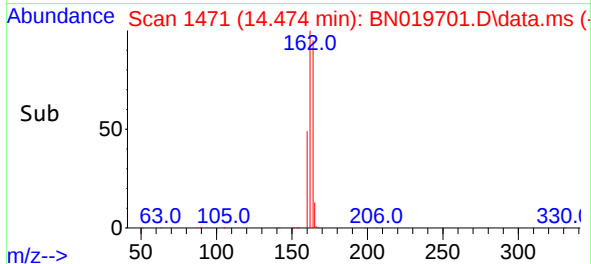
Instrument :
BNA_N
ClientSampleId :
PB144641BL



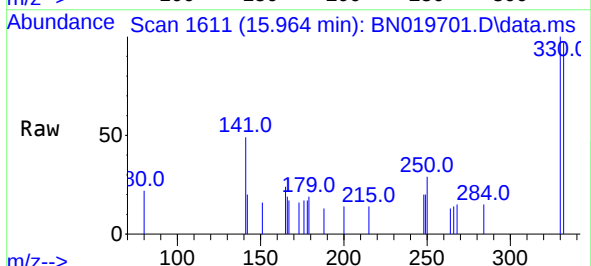
Tgt Ion:164 Resp: 8360
Ion Ratio Lower Upper
164 100
162 105.1 81.8 122.6
160 51.6 38.3 57.5

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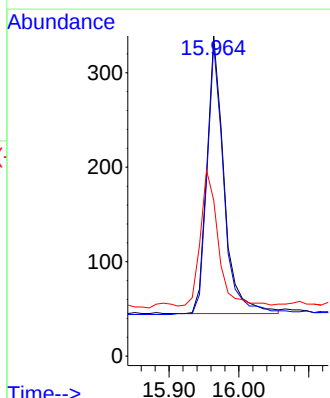
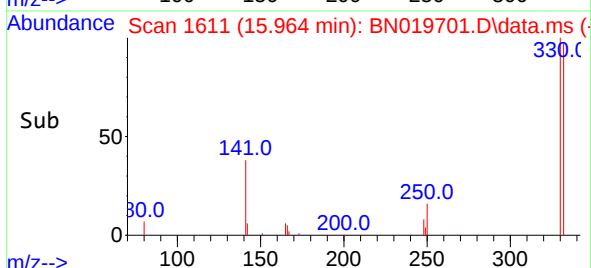
Reviewed By :Christian Giraldo 05/09/2022
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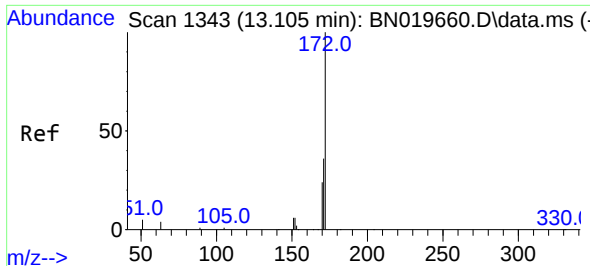


#14
2,4,6-Tribromophenol
Concen: 0.163 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47



Tgt Ion:330 Resp: 503
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 51.3 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

Instrument :

BNA_N

ClientSampleId :

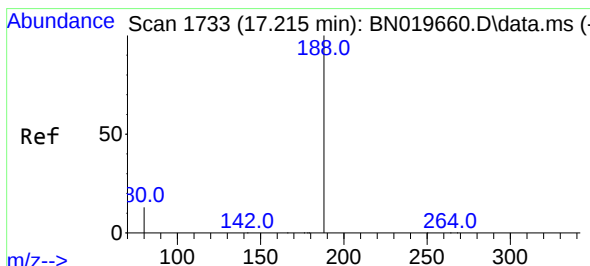
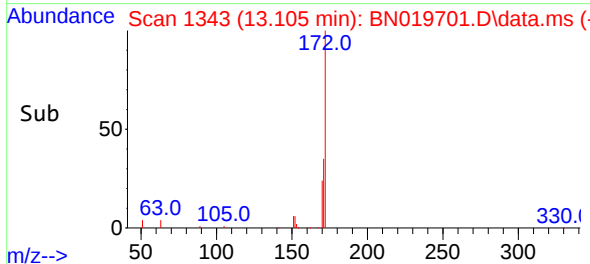
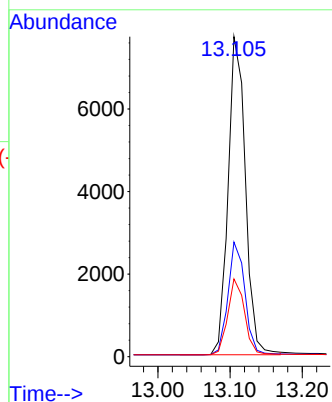
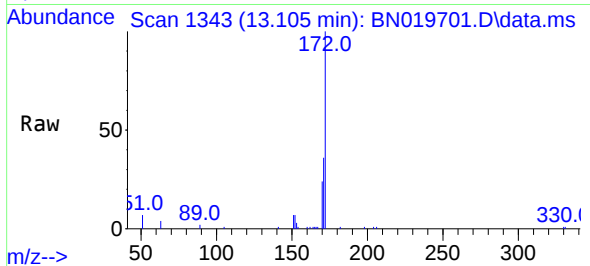
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Tgt Ion:172 Resp: 1282
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 24.3 19.0 28.4

Manual Integrations

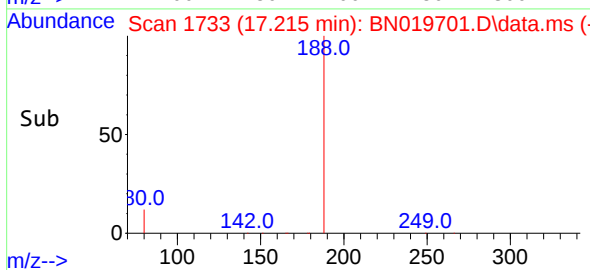
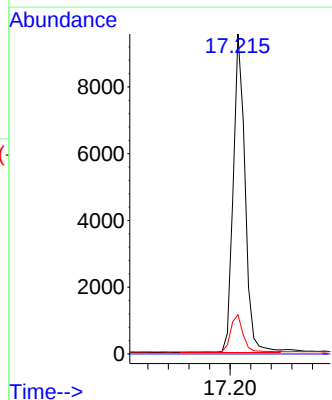
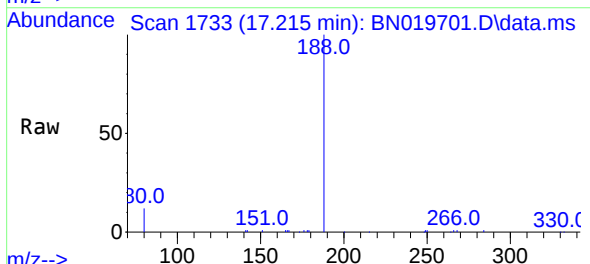
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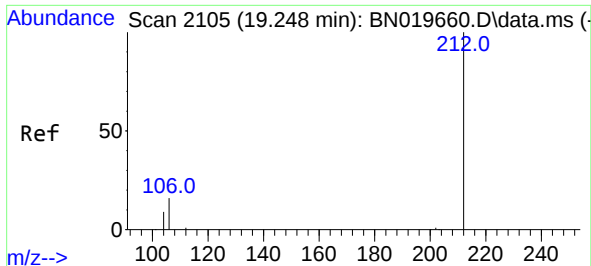
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

Tgt Ion:188 Resp: 15165
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 8.6 12.8





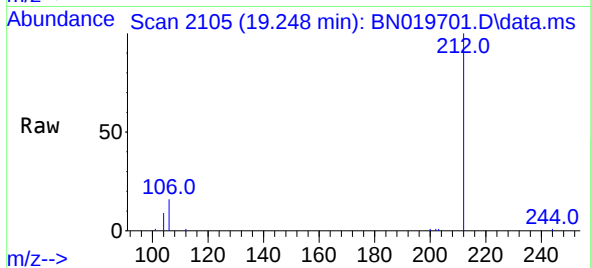
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Fluoranthene-d10
Concen: 0.311 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

Instrument :

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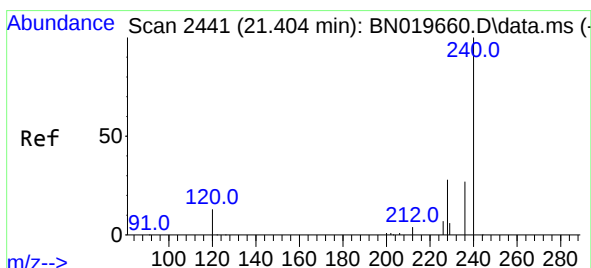
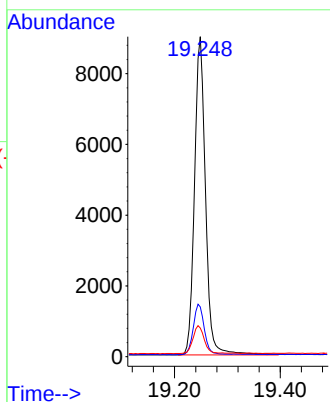
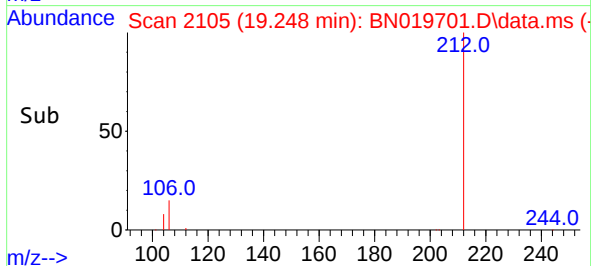


Tgt Ion:212 Resp: 13100
Ion Ratio Lower Upper
212 100
106 15.9 13.5 20.3
104 9.0 7.6 11.4

Manual Integrations

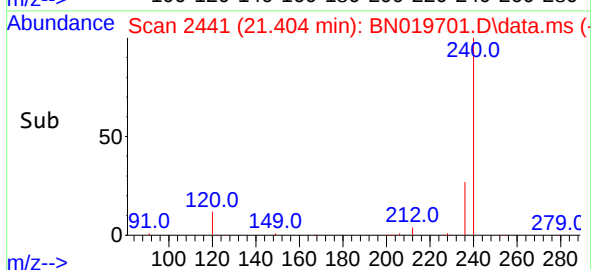
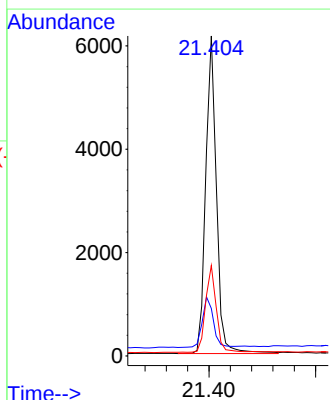
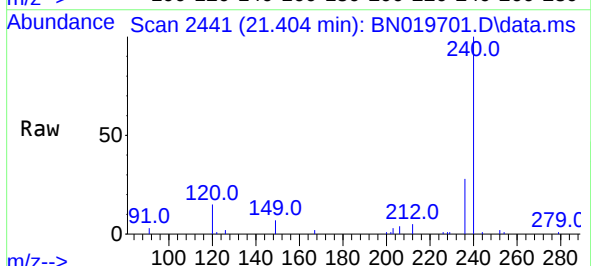
APPROVED

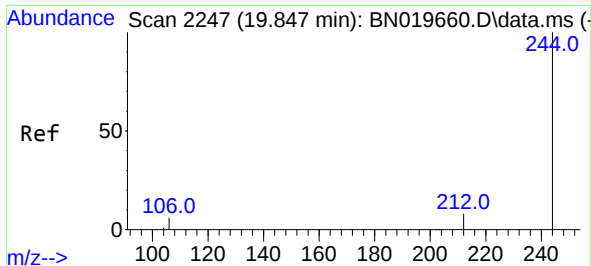
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

Tgt Ion:240 Resp: 8557
Ion Ratio Lower Upper
240 100
120 14.9 17.4 26.2#
236 28.3 23.0 34.4





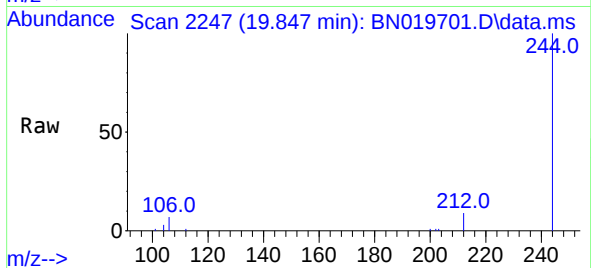
#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.847 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

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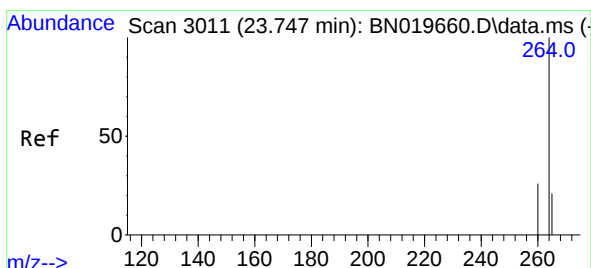
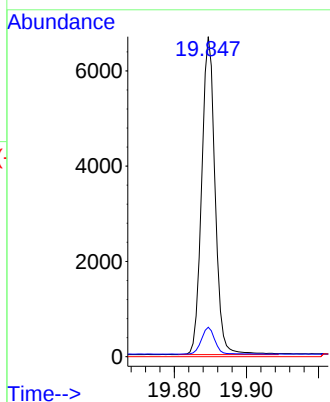
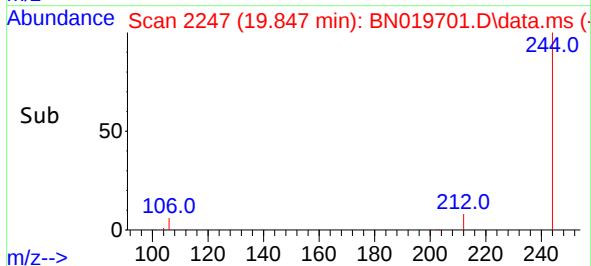


Tgt Ion:244 Resp: 8599
Ion Ratio Lower Upper
244 100
212 9.2 7.6 11.4
122 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/09/2022
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.746 min Scan# 3011
Delta R.T. -0.000 min
Lab File: BN019701.D
Acq: 06 May 2022 16:47

Tgt Ion:264 Resp: 7480
Ion Ratio Lower Upper
264 100
260 26.2 21.0 31.6
265 57.6 67.9 101.9#

