

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019349.D
 Acq On : 05 Apr 2022 14:40
 Operator : CG/JU
 Sample : PB143559BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143559BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:31:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2854	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	7909	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	5290	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	12894	0.400	ng	0.00
29) Chrysene-d12	21.396	240	13434	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	13405	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	3043	0.398	ng	0.00
5) Phenol-d6	6.995	99	2727	0.296	ng	0.00
8) Nitrobenzene-d5	8.993	82	1783m	0.248	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	4209	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	828	0.258	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	5895	0.268	ng	0.00
27) Fluoranthene-d10	19.240	212	15045	0.362	ng	0.00
31) Terphenyl-d14	19.835	244	9393	0.322	ng	0.00

Target Compounds Qvalue

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

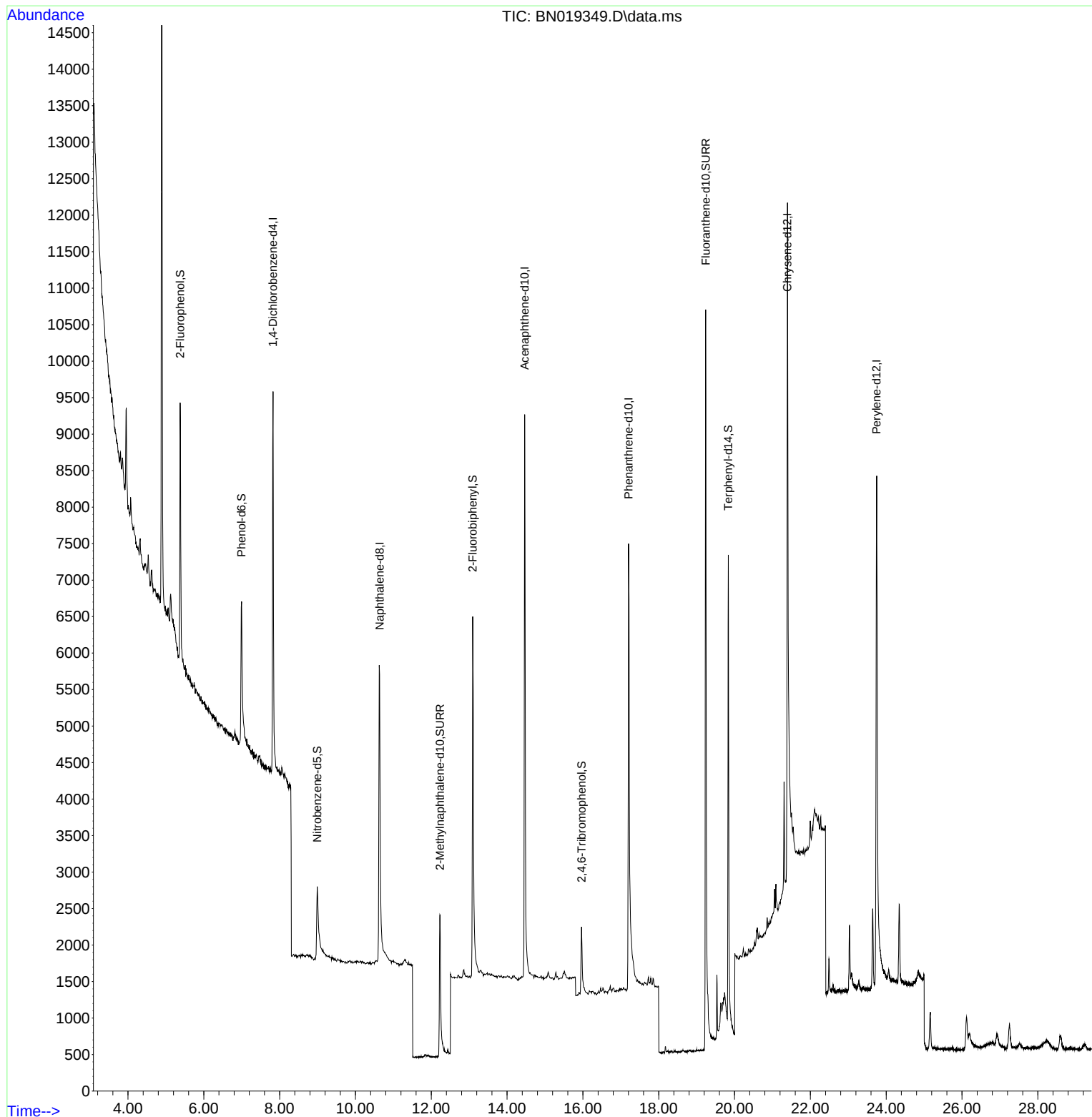
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019349.D
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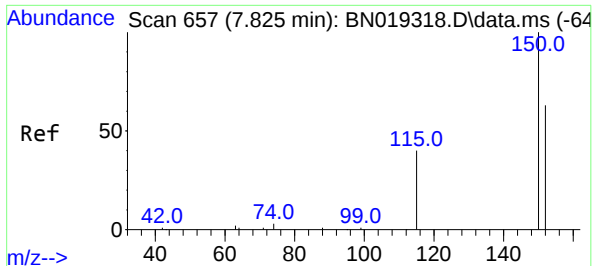
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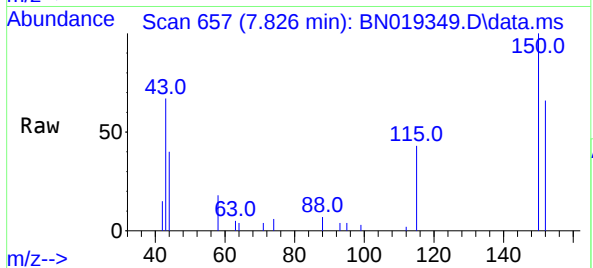
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

Instrument :

BNA_N

ClientSampleId :

PB143559BL

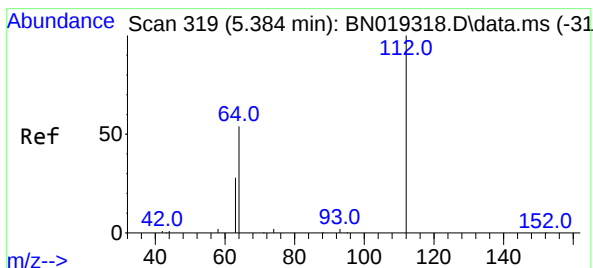
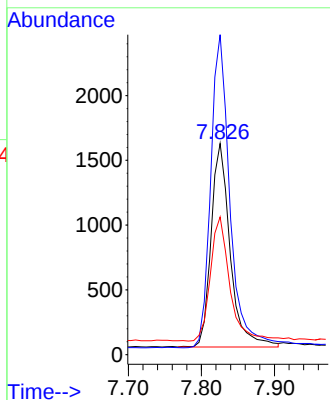
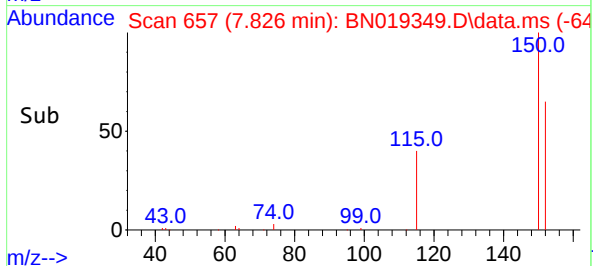


Tgt Ion:152 Resp: 2854
Ion Ratio Lower Upper
152 100
150 151.5 123.9 185.9
115 65.2 48.2 72.4

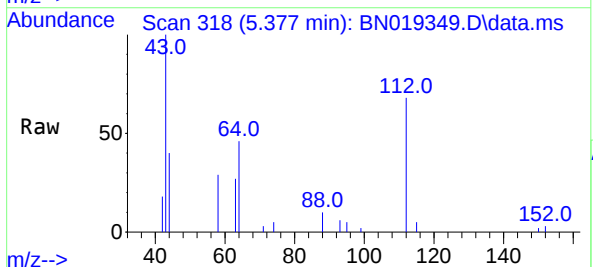
Manual Integrations

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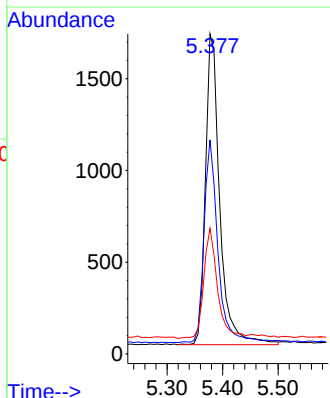
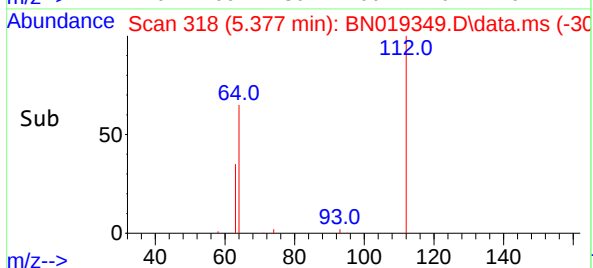
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40



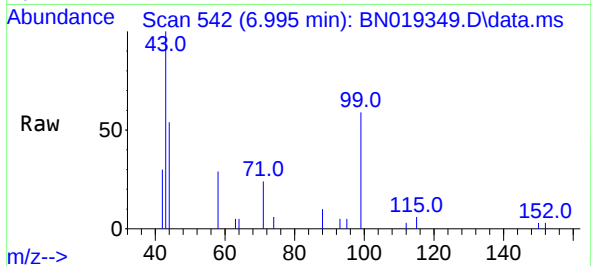
Tgt Ion:112 Resp: 3043
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 34.0 25.7 38.5





#5
Phenol-d6
Concen: 0.296 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

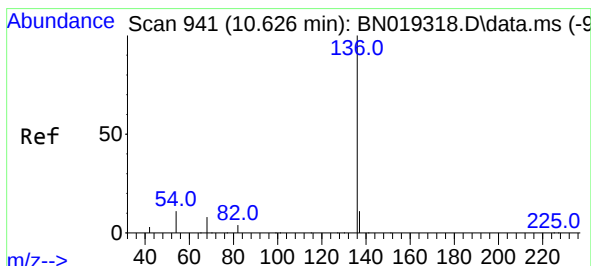
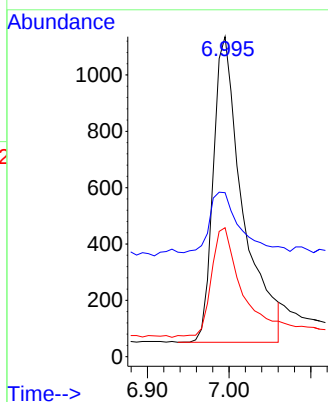
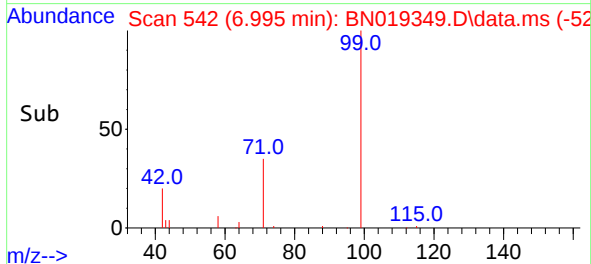
Instrument :
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ClientSampleId :
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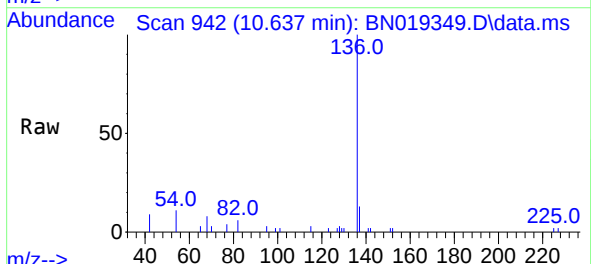
Tgt Ion: 99 Resp: 272
Ion Ratio Lower Upper
99 100
42 20.1 16.2 24.4
71 36.3 27.7 41.5

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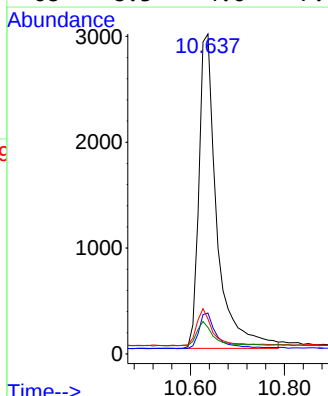
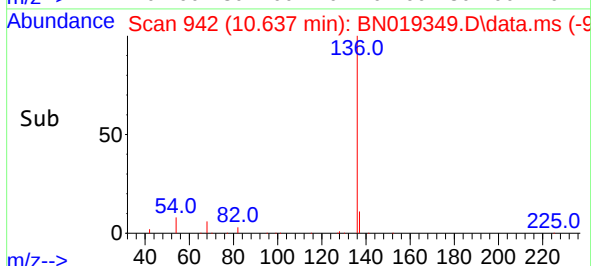
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40



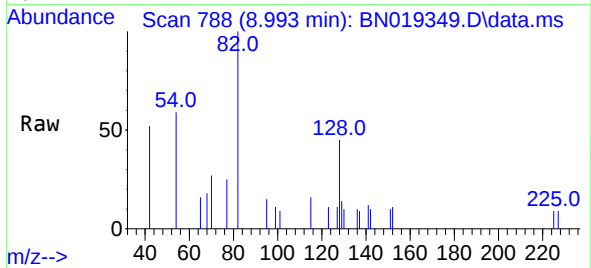
Tgt Ion:136 Resp: 7909
Ion Ratio Lower Upper
136 100
137 12.8 9.0 13.4
54 10.9 5.8 8.6#
68 8.3 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.248 ng m
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

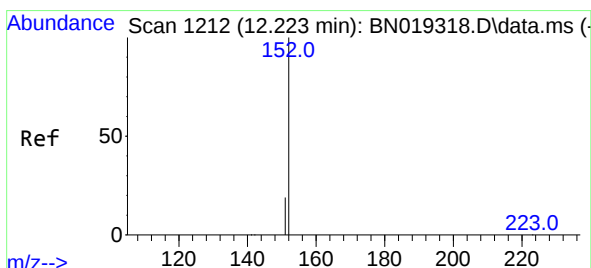
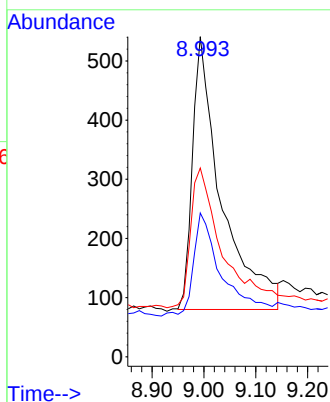
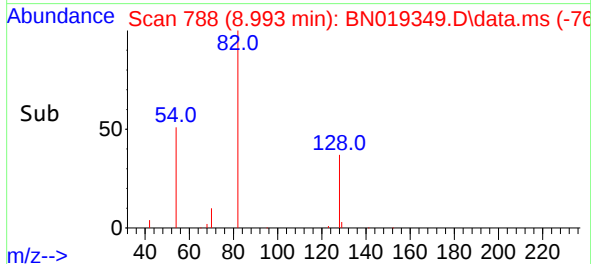
Instrument :
BNA_N
ClientSampleId :
PB143559BL



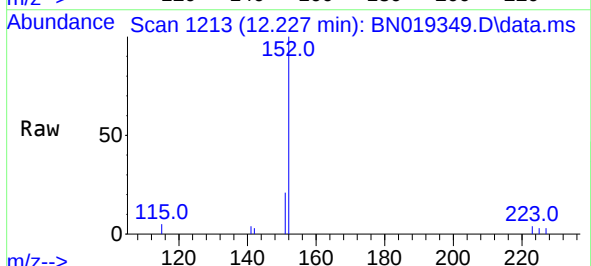
Tgt Ion: 82 Resp: 178
Ion Ratio Lower Upper
82 100
128 44.9 33.0 49.6
54 59.0 42.5 63.7

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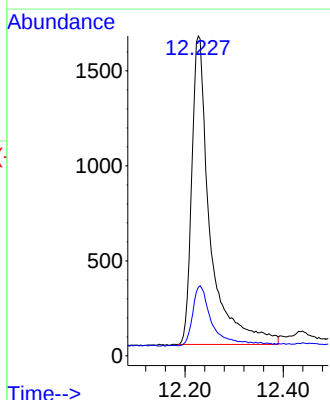
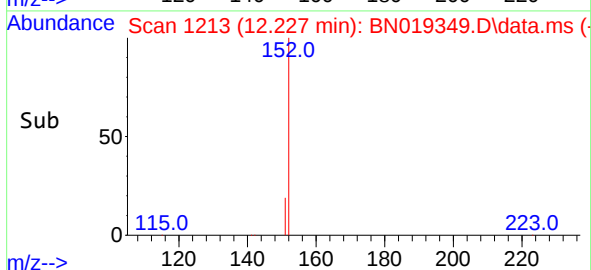
Reviewed By :Christian Giraldo 04/06/2022
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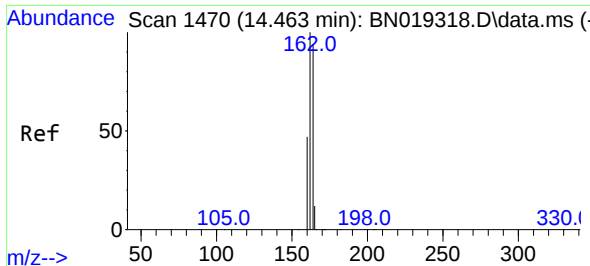


#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40



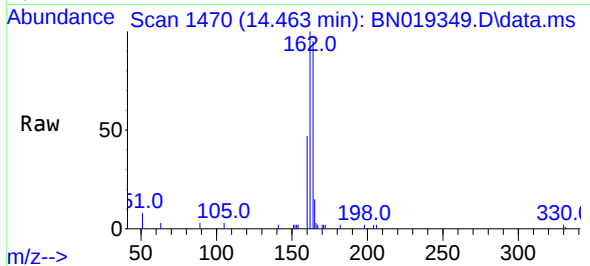
Tgt Ion:152 Resp: 4209
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

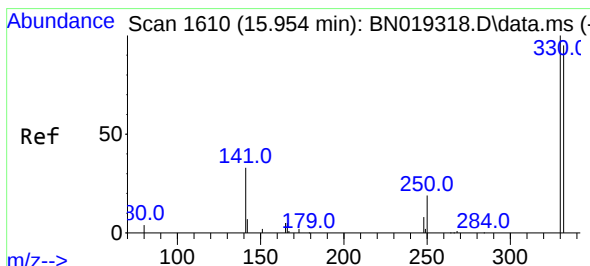
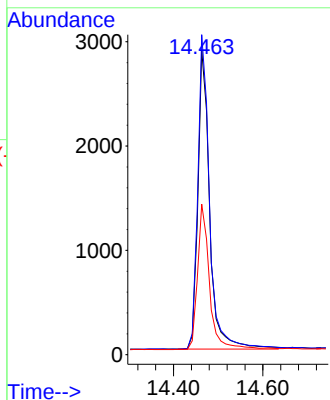
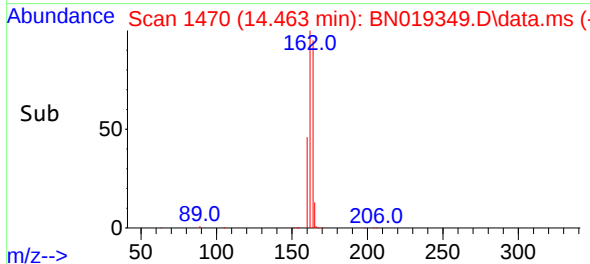
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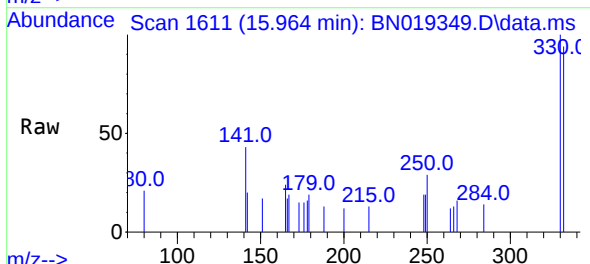
Tgt Ion:164 Resp: 5290
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 49.4 41.5 62.3

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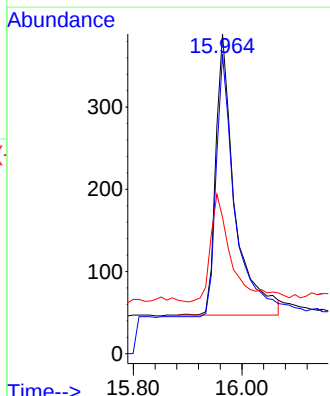
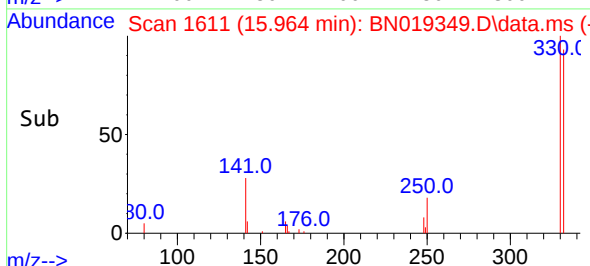
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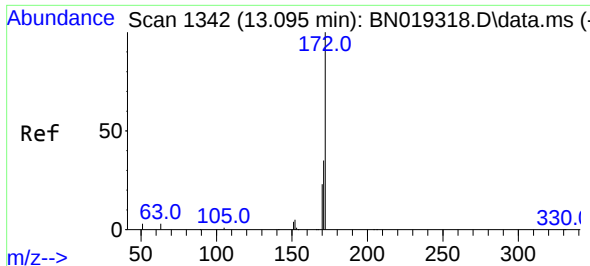


#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40



Tgt Ion:330 Resp: 828
Ion Ratio Lower Upper
330 100
332 94.0 76.8 115.2
141 42.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

Instrument :

BNA_N

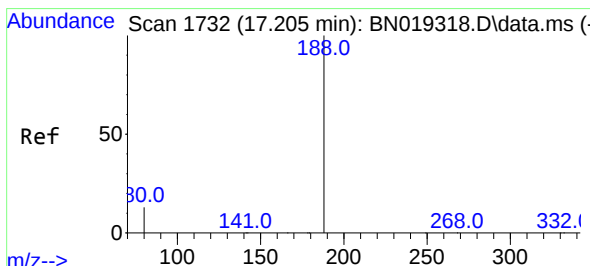
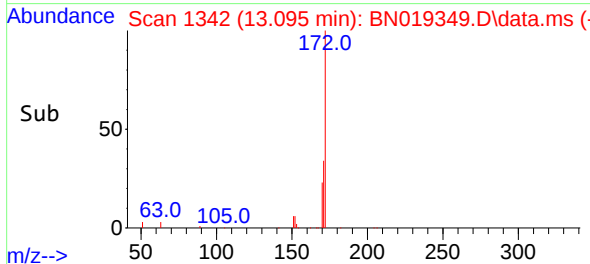
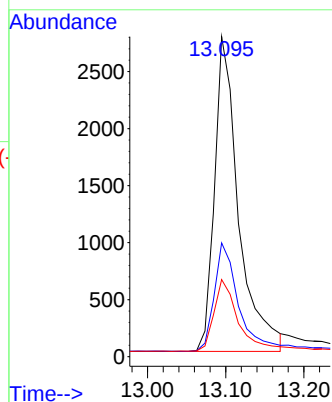
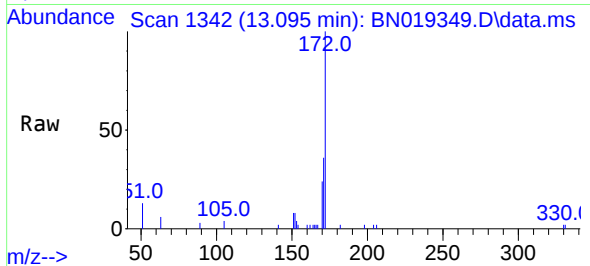
ClientSampleId :

PB143559BL

Tgt Ion:172 Resp: 589
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.1 18.7 28.1

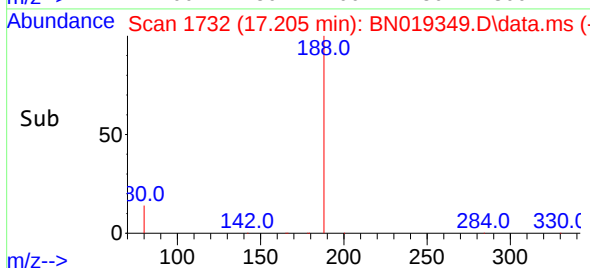
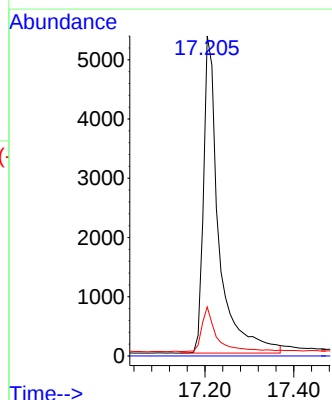
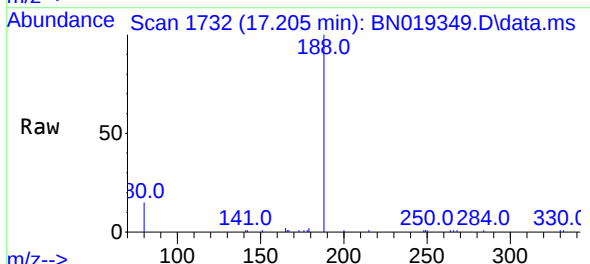
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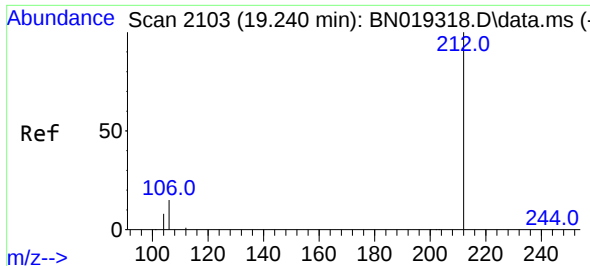
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

Tgt Ion:188 Resp: 12894
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 11.8 17.8





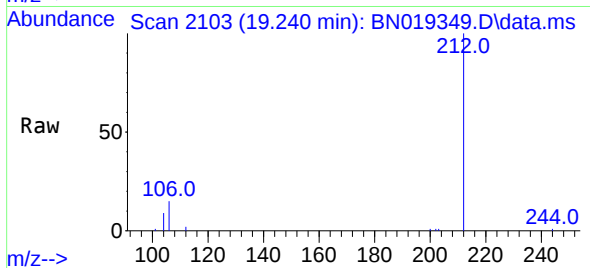
#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

Instrument :

BNA_N

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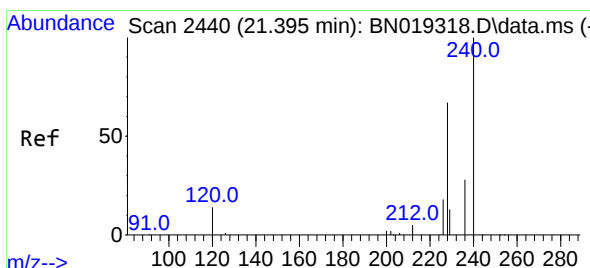
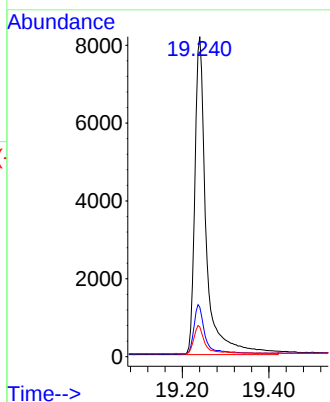
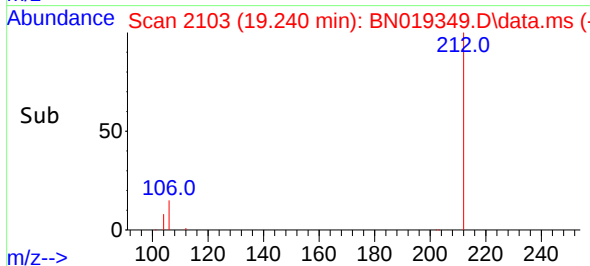


Tgt Ion:212 Resp: 1504
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.6 7.1 10.7

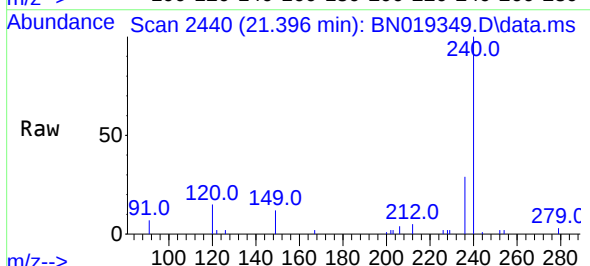
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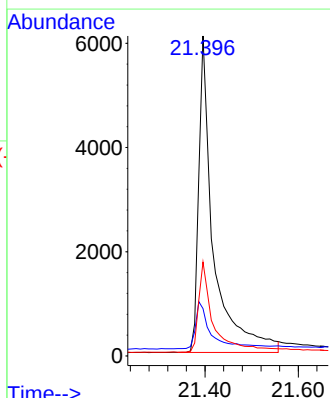
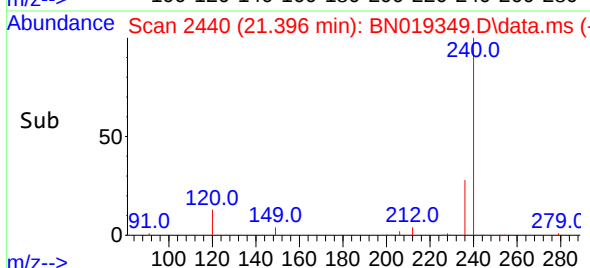
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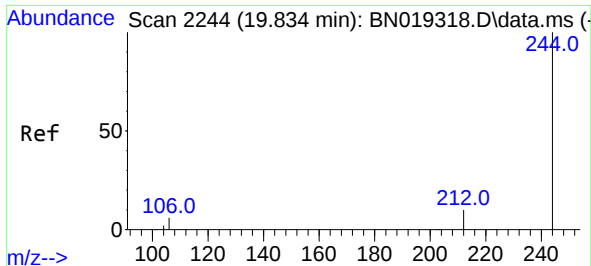


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40



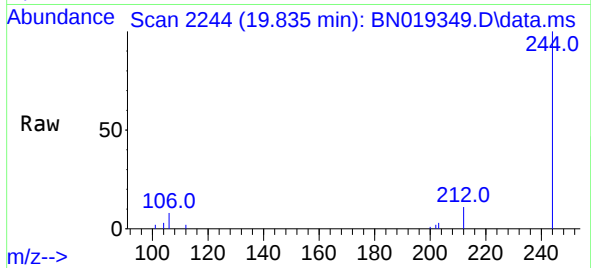
Tgt Ion:240 Resp: 13434
Ion Ratio Lower Upper
240 100
120 14.8 8.5 12.7#
236 29.3 22.4 33.6





#31
Terphenyl-d14
Concen: 0.322 ng
RT: 19.835 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN019349.D
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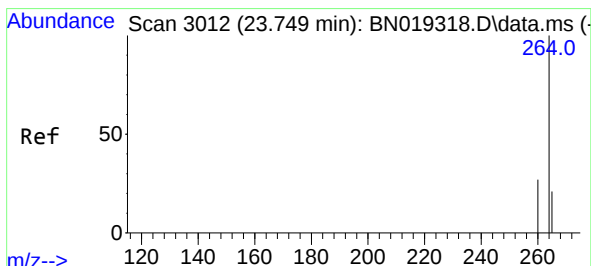
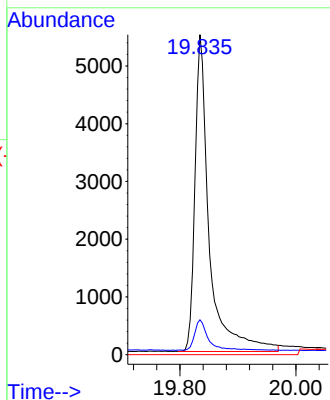
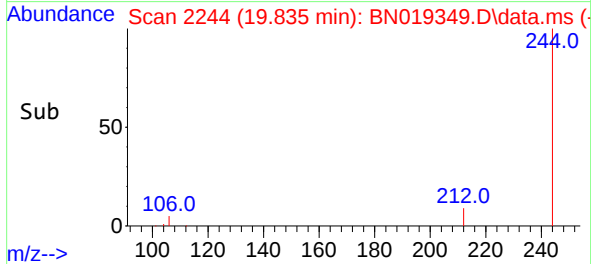
Instrument :
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Tgt Ion:244 Resp: 939
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 0.0 0.0 0.0

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 3011
Delta R.T. -0.003 min
Lab File: BN019349.D
Acq: 05 Apr 2022 14:40

Tgt Ion:264 Resp: 13405
Ion Ratio Lower Upper
264 100
260 27.7 22.4 33.6
265 31.8 25.3 37.9

