

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019355.D
 Acq On : 05 Apr 2022 18:17
 Operator : CG/JU
 Sample : N2258-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-040422

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 02:31:48 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	2373	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	6793	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	4914	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	11692	0.400	ng	0.00
29) Chrysene-d12	21.396	240	11870	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	11032	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	839	0.132	ng	0.00
5) Phenol-d6	7.002	99	451	0.059	ng	0.01
8) Nitrobenzene-d5	8.993	82	1254m	0.203	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	3367	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	650	0.218	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	5250	0.257	ng	0.00
27) Fluoranthene-d10	19.236	212	15676	0.416	ng	0.00
31) Terphenyl-d14	19.835	244	10562	0.409	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.306	149	3623	0.111	ng	# 98

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

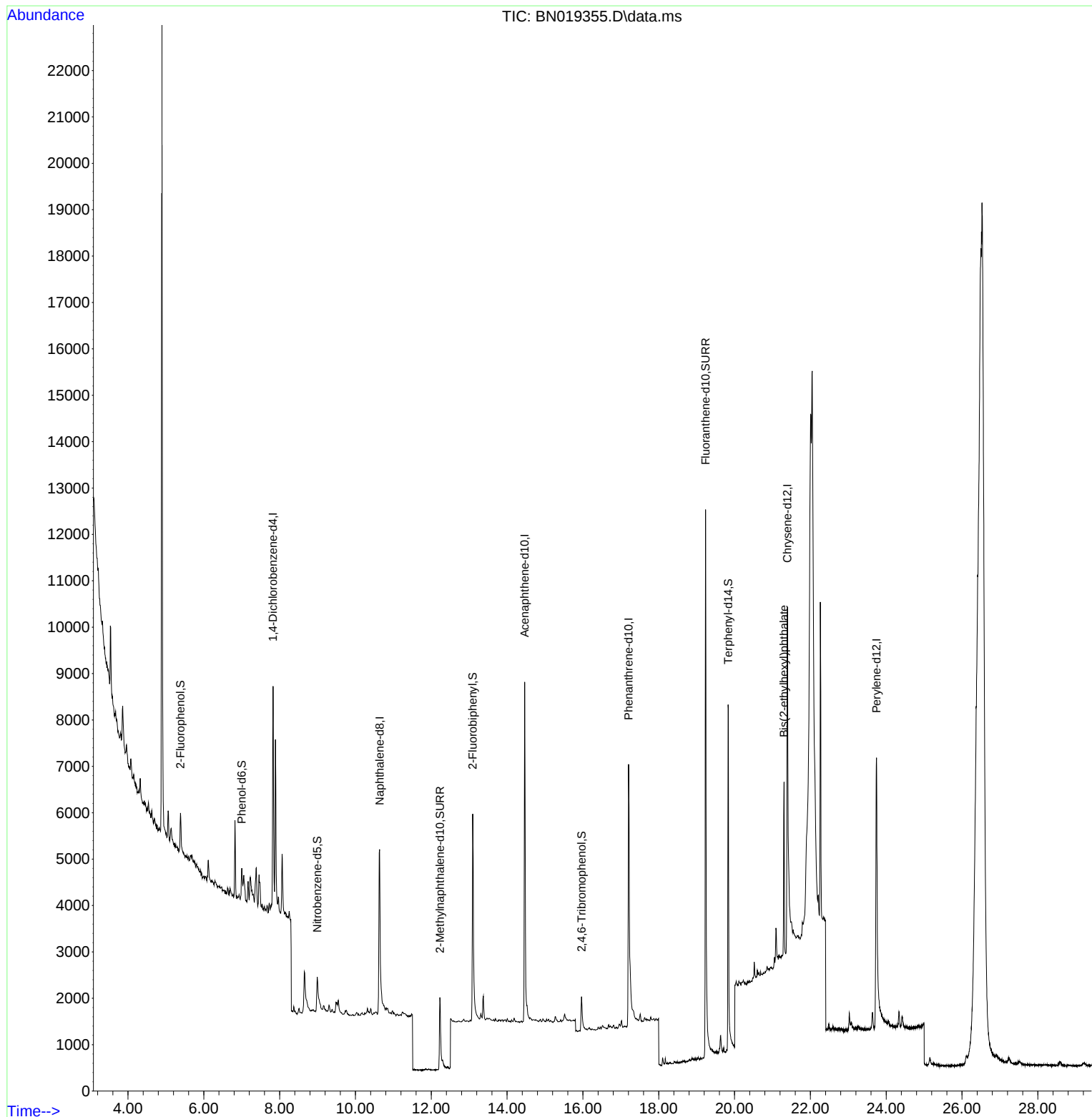
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019355.D
Acq On : 05 Apr 2022 18:17
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Sample : N2258-07
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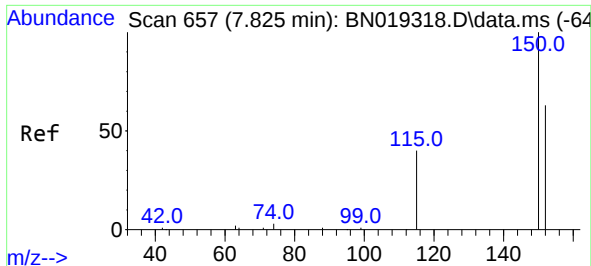
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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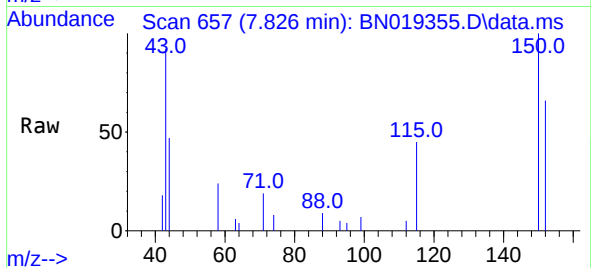
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

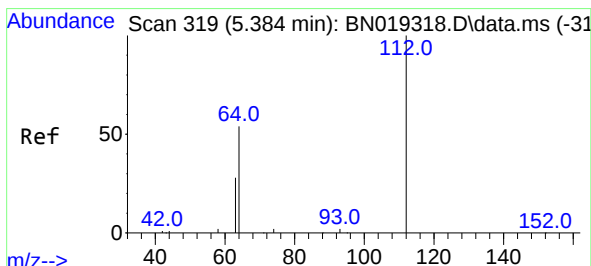
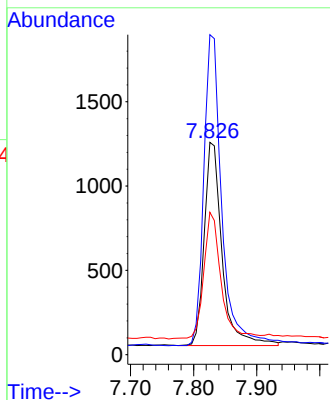
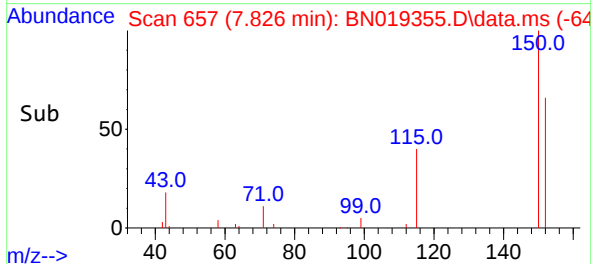
Instrument :
BNA_N
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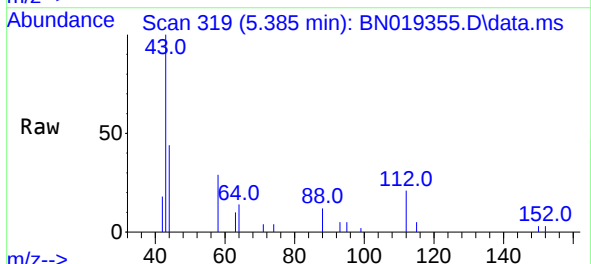
Tgt Ion:152 Resp: 237
Ion Ratio Lower Upper
152 100
150 150.8 123.9 185.9
115 67.1 48.2 72.4

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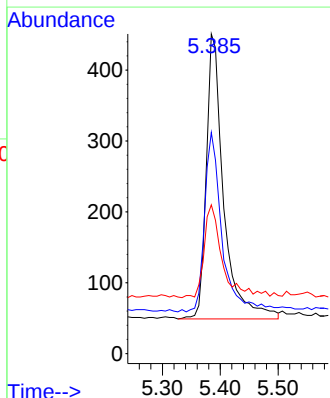
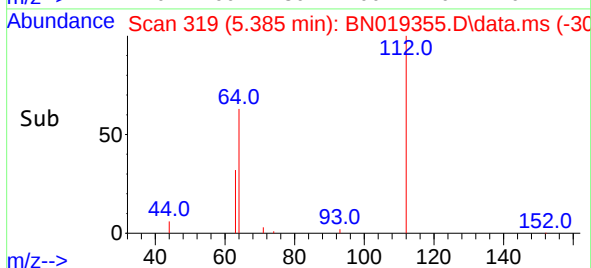
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

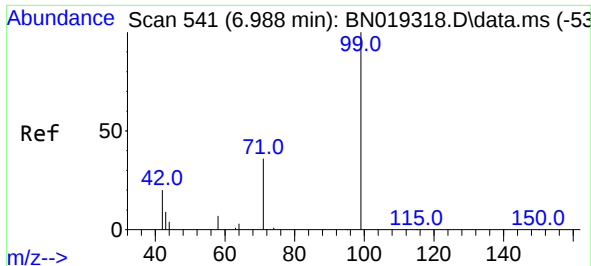


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.385 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17



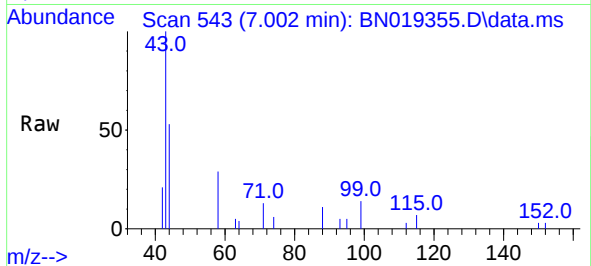
Tgt Ion:112 Resp: 839
Ion Ratio Lower Upper
112 100
64 63.5 47.8 71.8
63 34.8 25.7 38.5





#5
Phenol-d6
Concen: 0.059 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

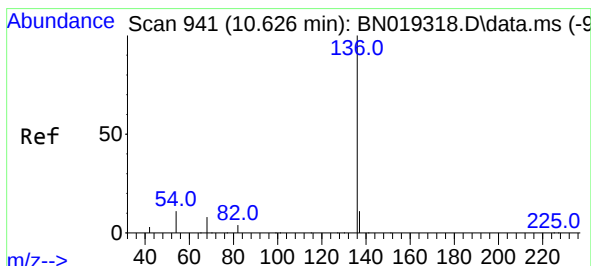
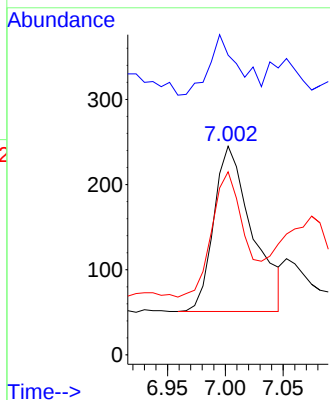
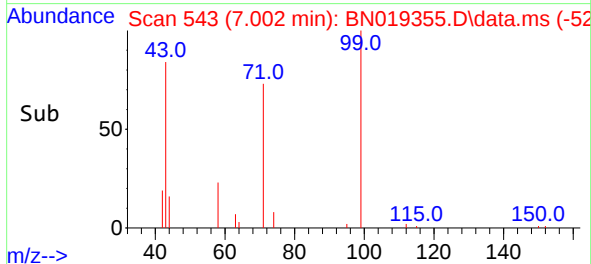
Instrument :
BNA_N
ClientSampleId :
FB-040422



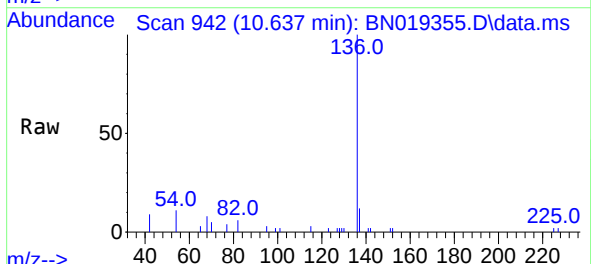
Tgt Ion: 99 Resp: 45
Ion Ratio Lower Upper
99 100
42 27.7 16.2 24.4
71 64.1 27.7 41.5

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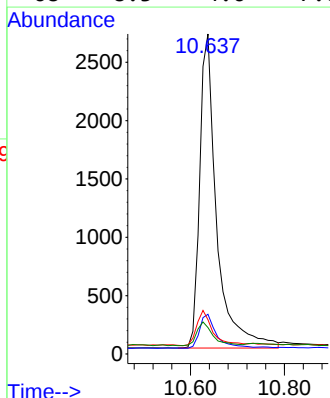
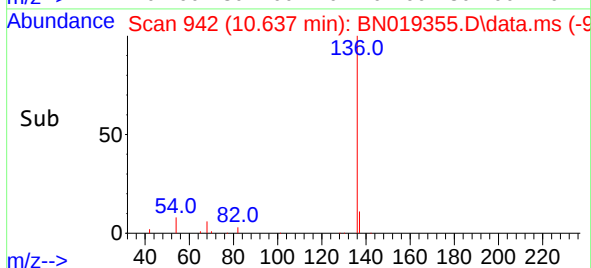
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

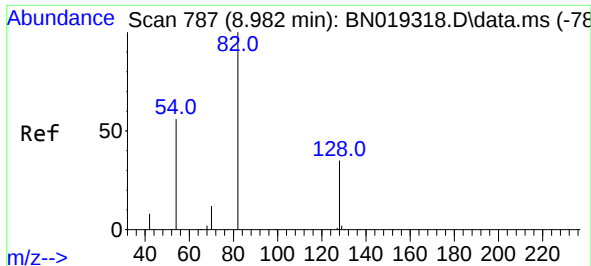


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17



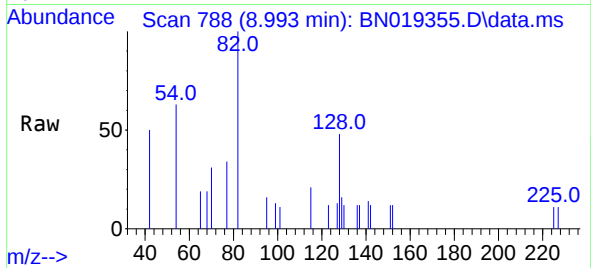
Tgt Ion:136 Resp: 6793
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.4
54 10.7 5.8 8.6#
68 8.3 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.203 ng m
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

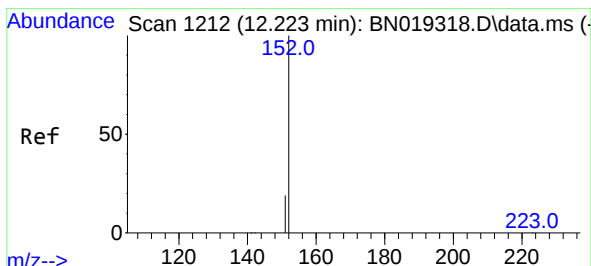
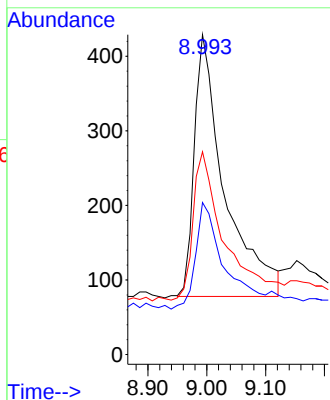
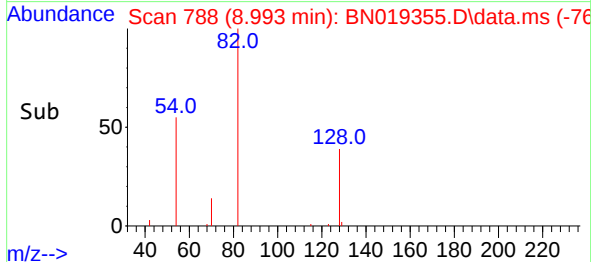
Instrument :
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ClientSampleId :
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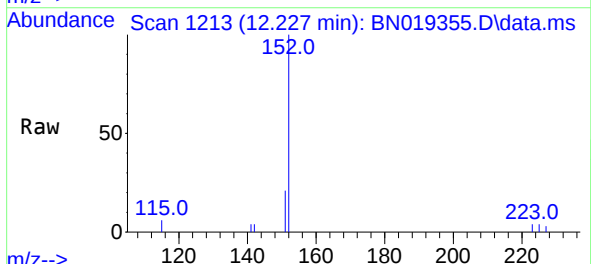
Tgt Ion: 82 Resp: 1254
Ion Ratio Lower Upper
82 100
128 47.6 33.0 49.6
54 63.4 42.5 63.7

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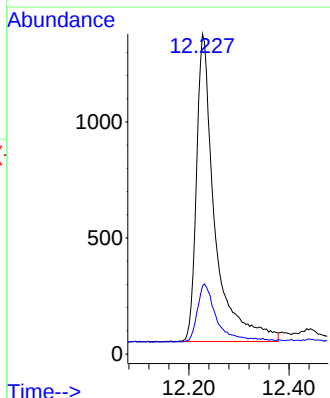
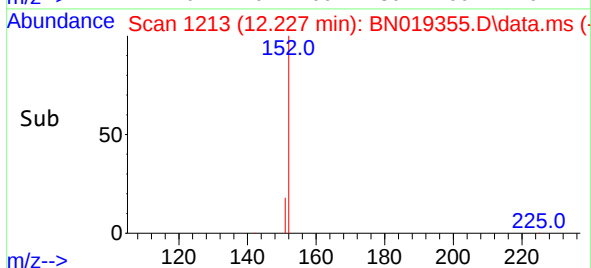
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

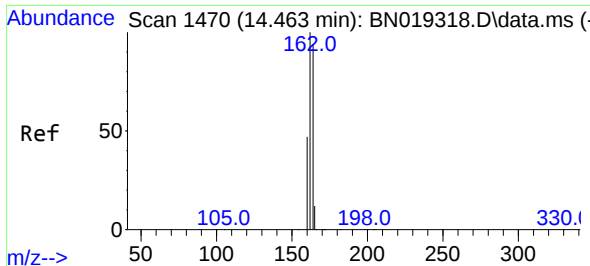


#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17



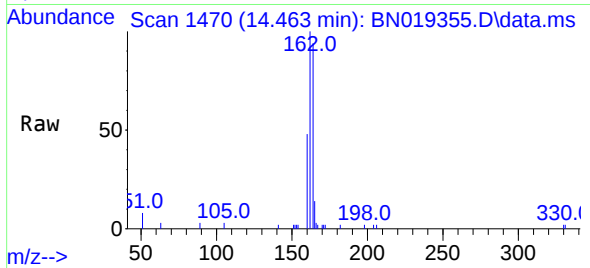
Tgt Ion:152 Resp: 3367
Ion Ratio Lower Upper
152 100
151 19.3 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

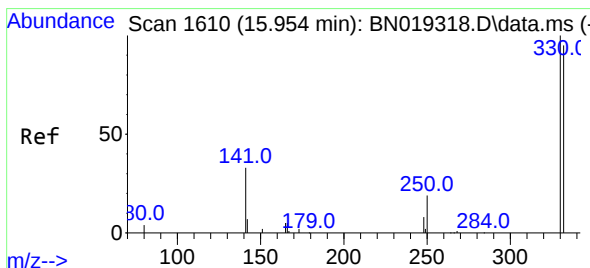
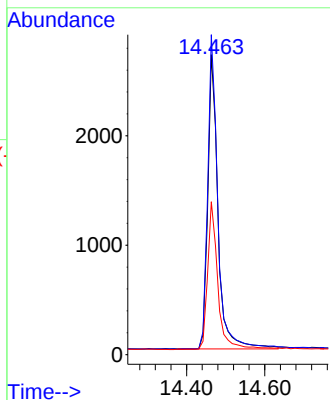
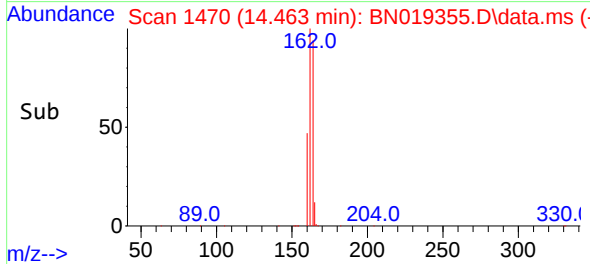
Instrument :
BNA_N
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FB-040422



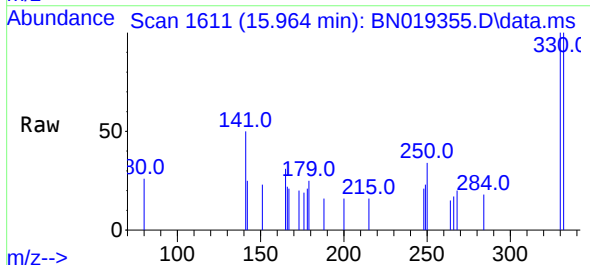
Tgt Ion:164 Resp: 4914
Ion Ratio Lower Upper
164 100
162 106.6 85.2 127.8
160 51.0 41.5 62.3

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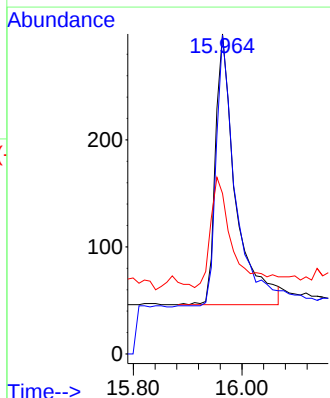
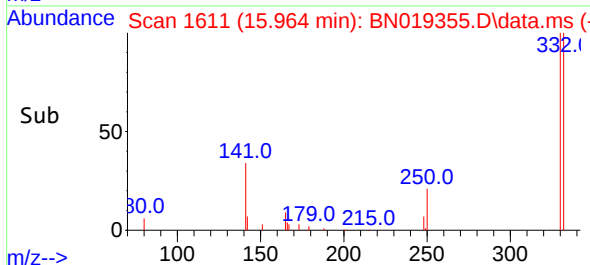
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

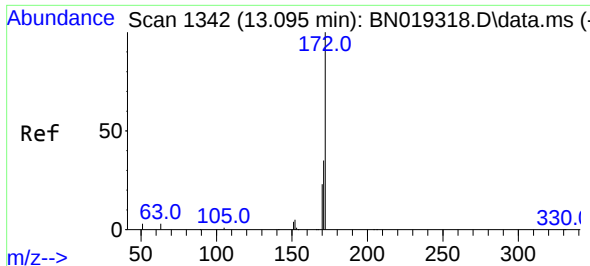


#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17



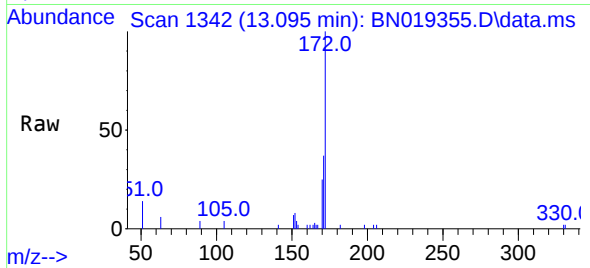
Tgt Ion:330 Resp: 650
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 44.9 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

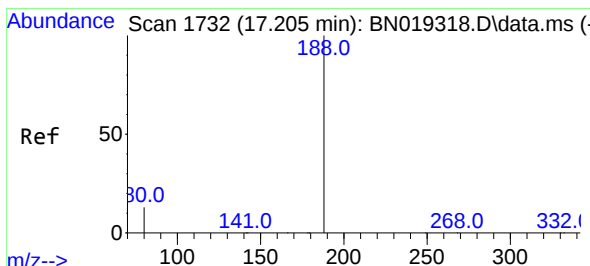
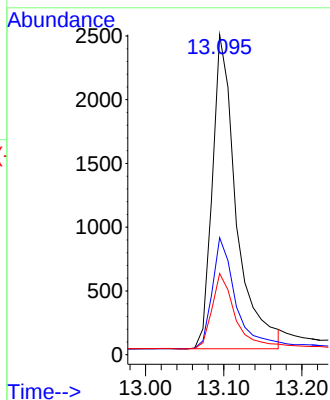
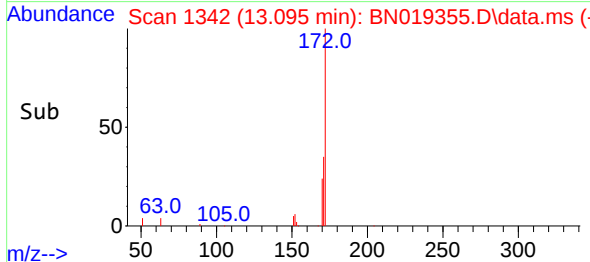
Instrument :
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FB-040422



Tgt Ion:	172	Resp:	5250
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.2	42.2
170	25.4	18.7	28.1

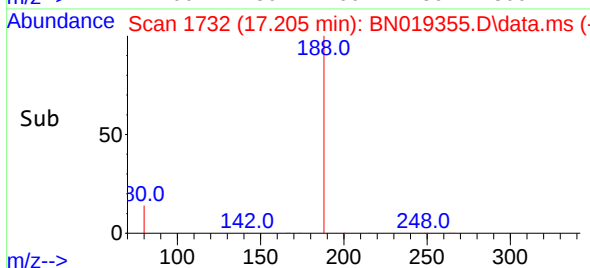
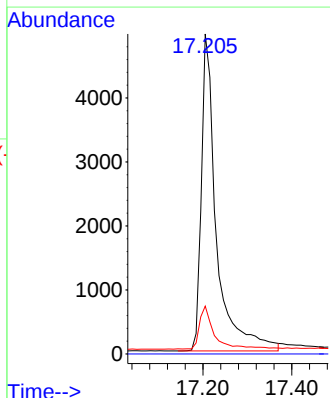
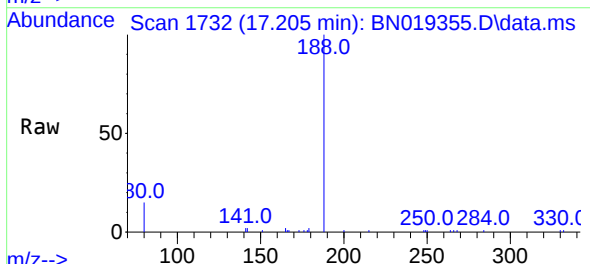
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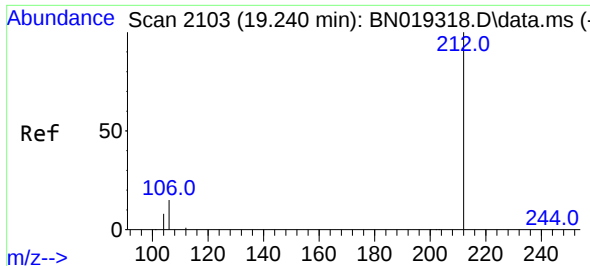
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

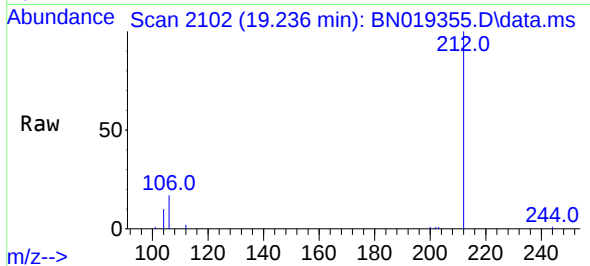
Tgt Ion:	188	Resp:	11692
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.9	11.8	17.8





#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

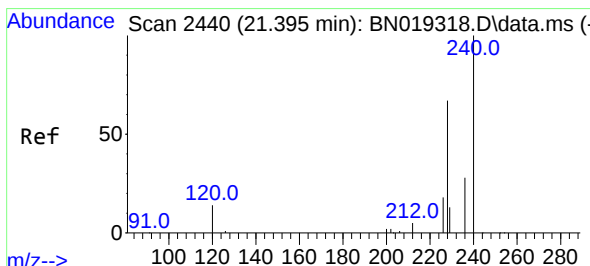
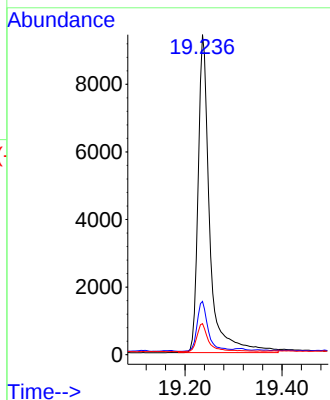
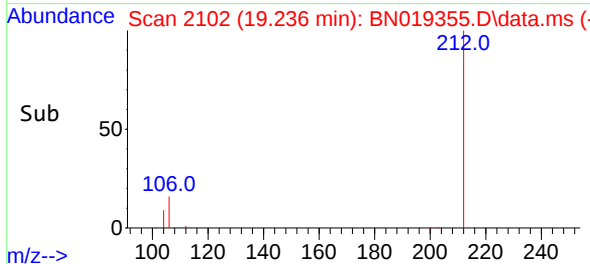
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Tgt Ion:212 Resp: 15670
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 9.1 7.1 10.7

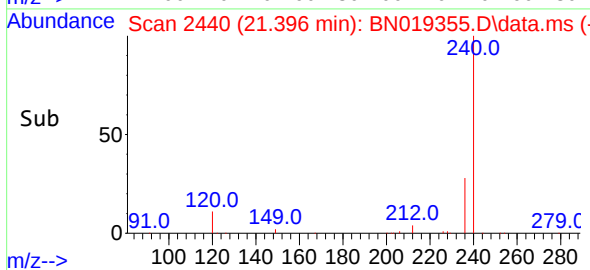
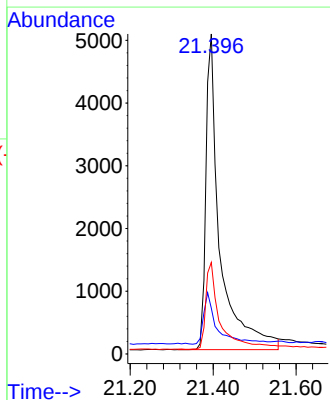
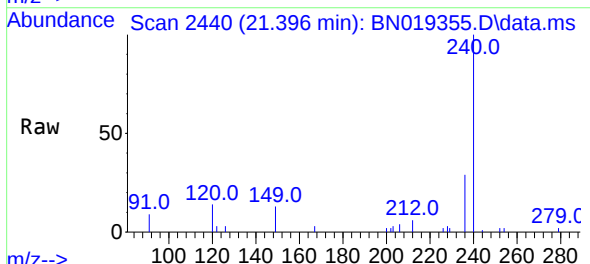
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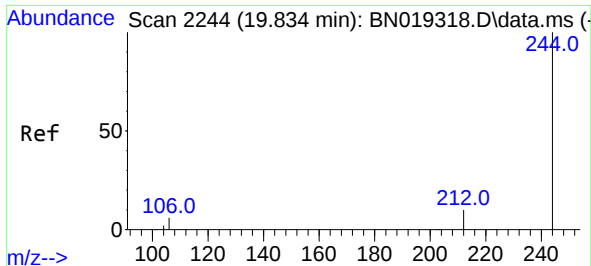
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

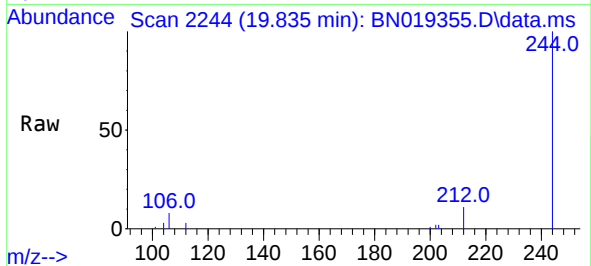
Tgt Ion:240 Resp: 11870
Ion Ratio Lower Upper
240 100
120 14.3 8.5 12.7#
236 28.6 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.409 ng
 RT: 19.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17

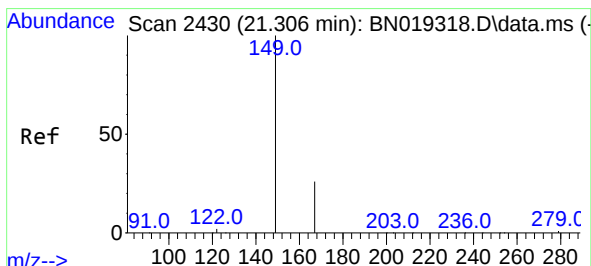
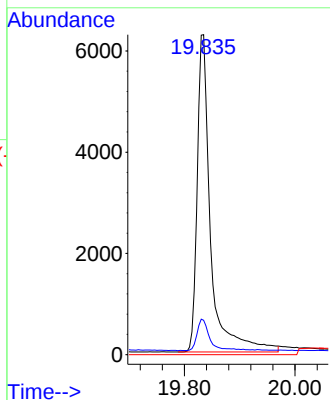
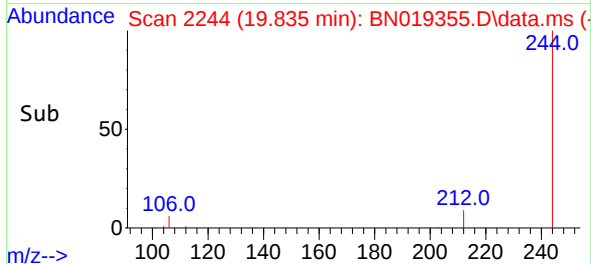
Instrument :
 BNA_N
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 FB-040422



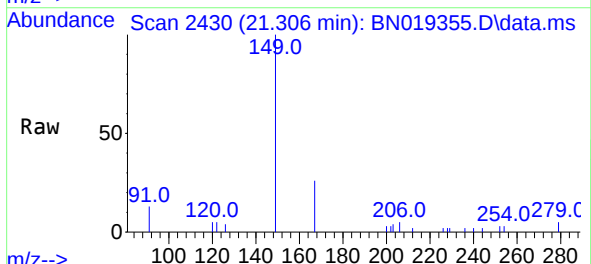
Tgt Ion:244 Resp: 1056
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations
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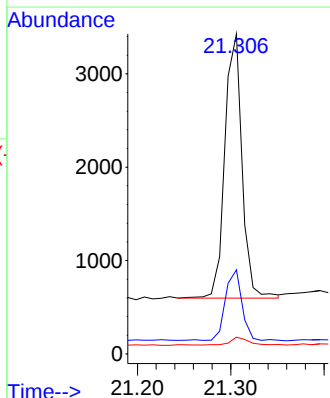
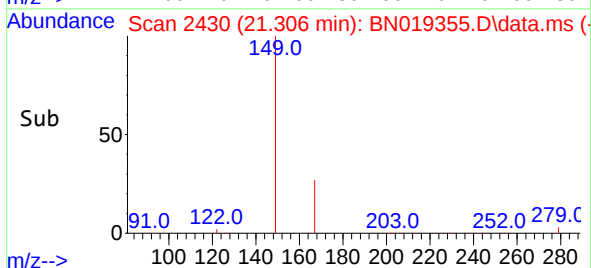
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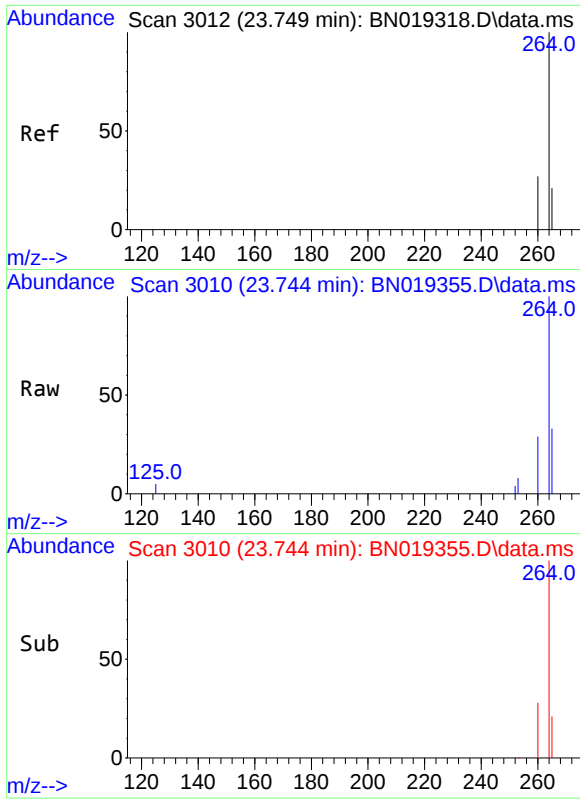


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019355.D
 Acq: 05 Apr 2022 18:17



Tgt Ion:149 Resp: 3623
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.8 32.8
 279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019355.D
Acq: 05 Apr 2022 18:17

Instrument :
BNA_N
ClientSampleId :
FB-040422

Tgt Ion:264	Resp:	1103
Ion Ratio	Lower	Upper
264	100	
260	28.7	22.4 33.6
265	33.2	25.3 37.9

Manual Integrations
APPROVED

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

