

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019299.D
 Acq On : 01 Apr 2022 23:19
 Operator : CG/JU
 Sample : PB143802BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143802BL

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 01:47:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5189	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13558	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	8478	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	15158	0.400	ng	0.01
29) Chrysene-d12	21.405	240	11511	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	9821	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4285	0.378	ng	0.00
5) Phenol-d6	7.010	99	3226m	0.268	ng	0.01
8) Nitrobenzene-d5	9.025	82	2126	0.218	ng	0.03
11) 2-Methylnaphthalene-d10	12.242	152	6704	0.311	ng	0.01
14) 2,4,6-Tribromophenol	15.985	330	628	0.158	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	8247	0.242	ng	0.01
27) Fluoranthene-d10	19.253	212	15599	0.343	ng	0.00
31) Terphenyl-d14	19.847	244	8678	0.339	ng	0.00

Target Compounds Qvalue

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

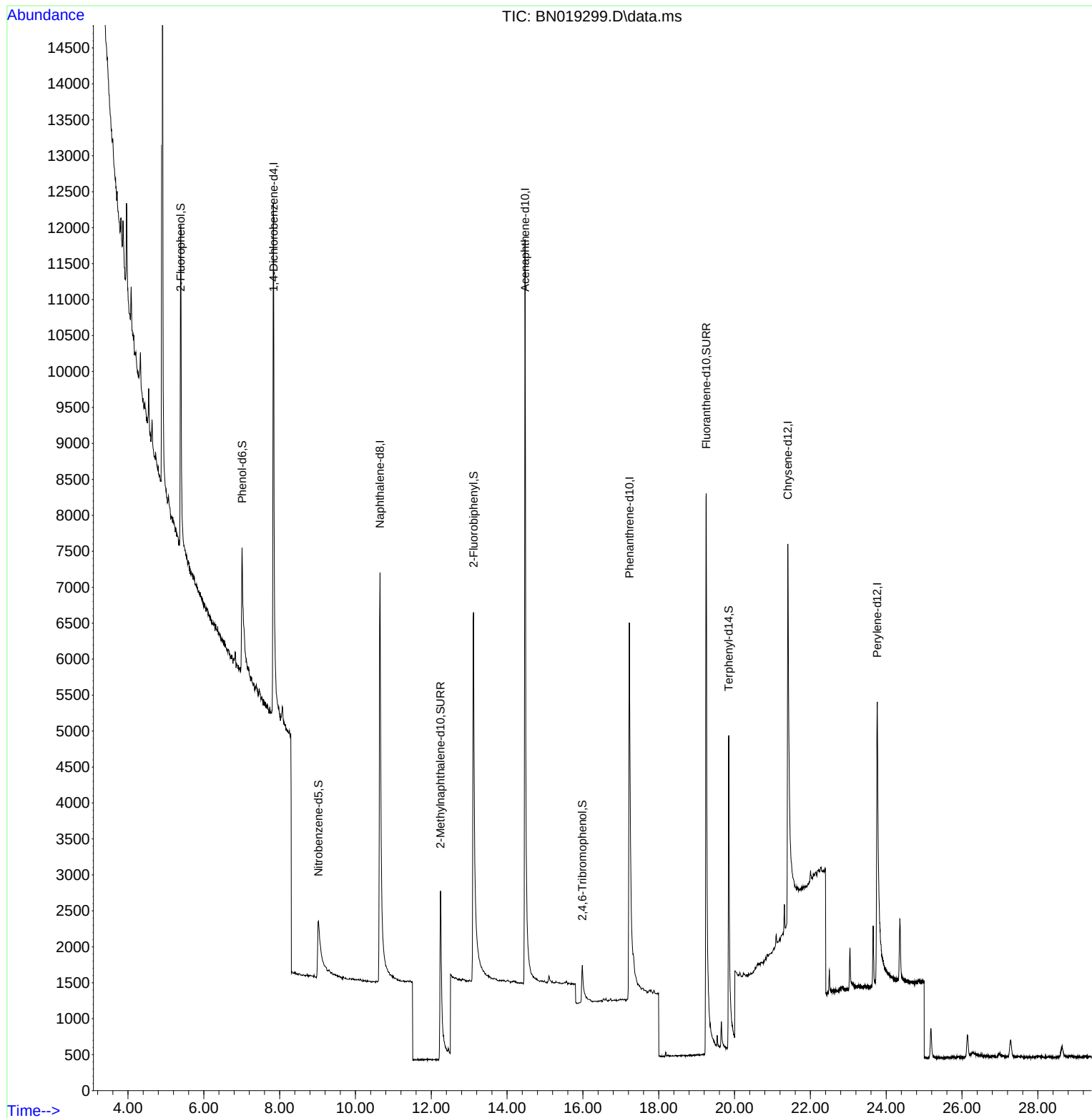
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019299.D
Acq On : 01 Apr 2022 23:19
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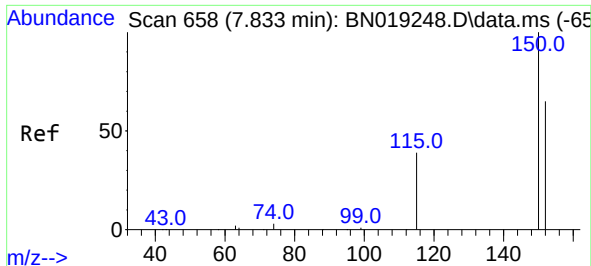
Instrument :
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Quant Time: Apr 02 01:47:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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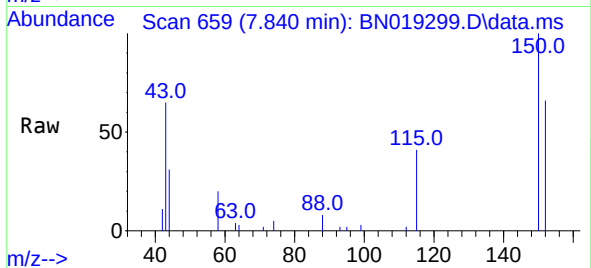
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 658
Delta R.T. 0.007 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Instrument :

BNA_N

ClientSampleId :

PB143802BL

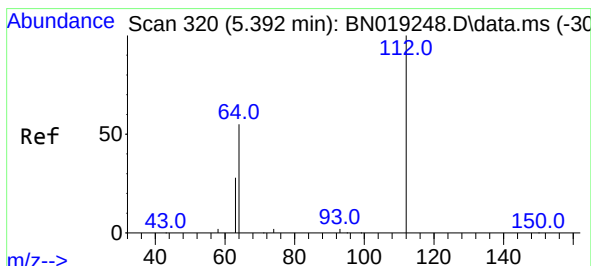
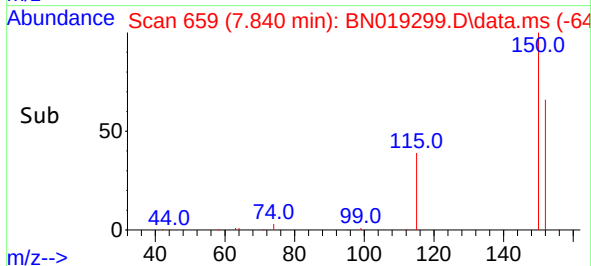
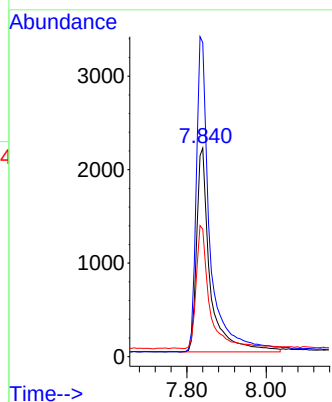


Tgt Ion:152 Resp: 5189
Ion Ratio Lower Upper
152 100
150 150.5 123.9 185.9
115 61.1 48.2 72.4

Manual Integrations

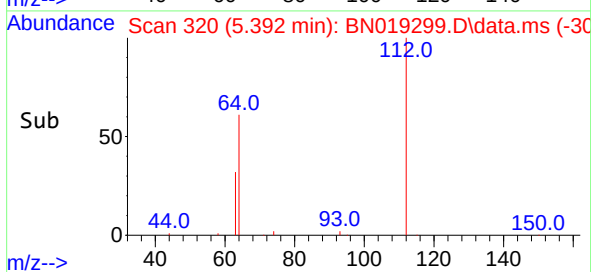
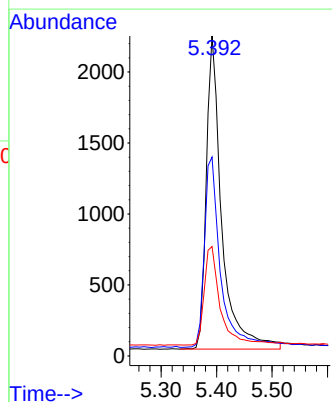
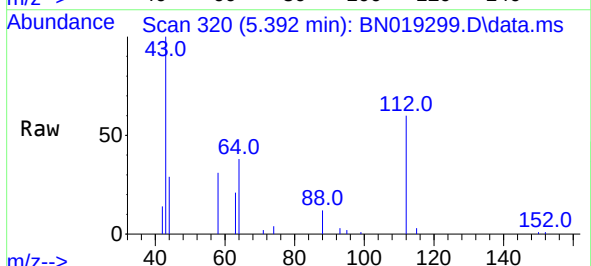
APPROVED

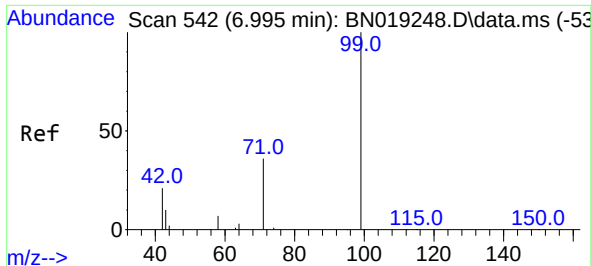
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

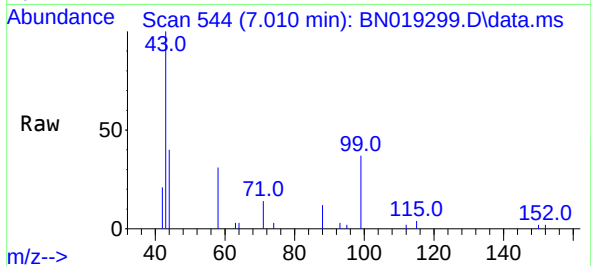
Tgt Ion:112 Resp: 4285
Ion Ratio Lower Upper
112 100
64 63.9 47.8 71.8
63 32.9 25.7 38.5





#5
Phenol-d6
Concen: 0.268 ng m
RT: 7.010 min Scan# 54
Delta R.T. 0.015 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

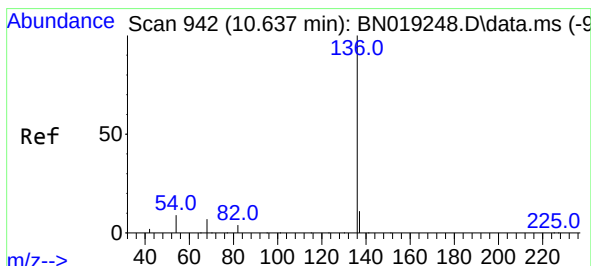
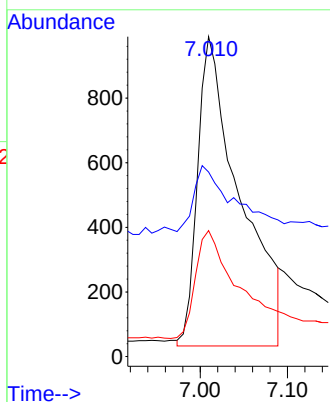
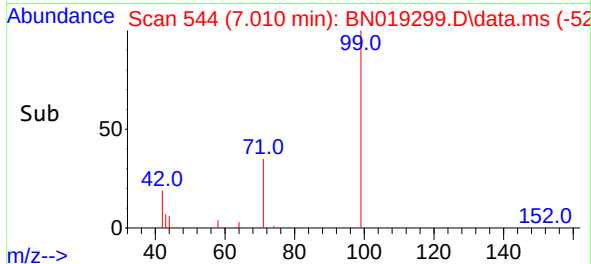
Instrument :
BNA_N
ClientSampleId :
PB143802BL



Tgt Ion: 99 Resp: 3220
Ion Ratio Lower Upper
99 100
42 19.0 16.2 24.4
71 33.3 27.7 41.5

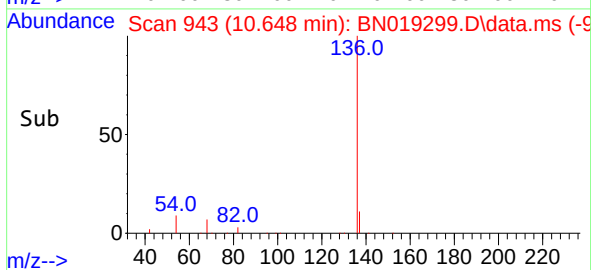
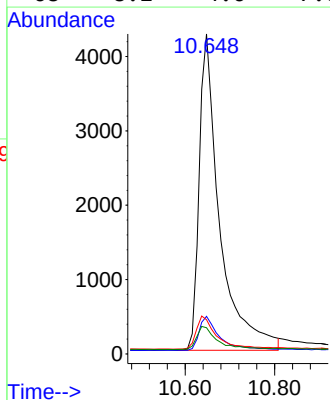
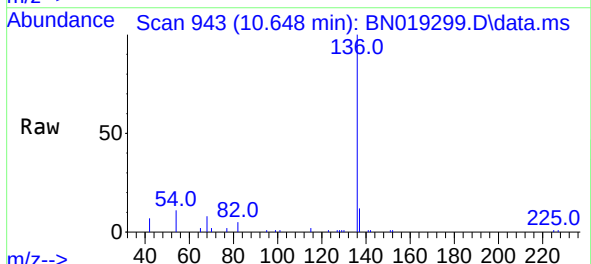
Manual Integrations
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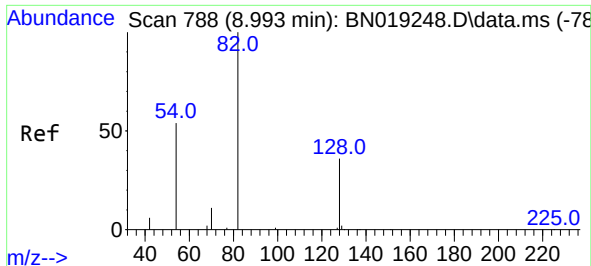
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

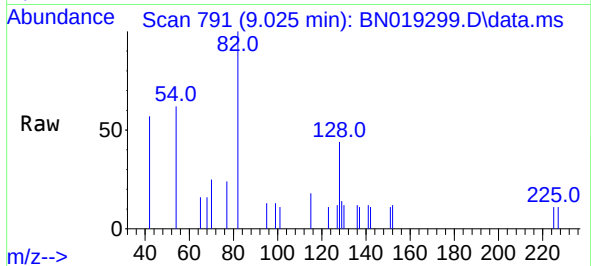
Tgt Ion:136 Resp: 13558
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.7 5.8 8.6#
68 8.2 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.218 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

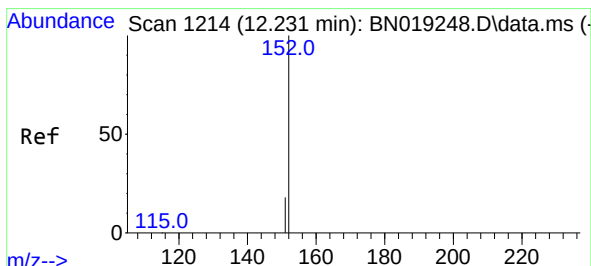
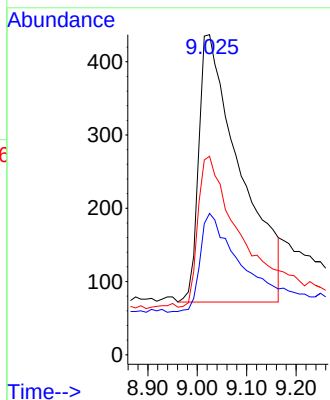
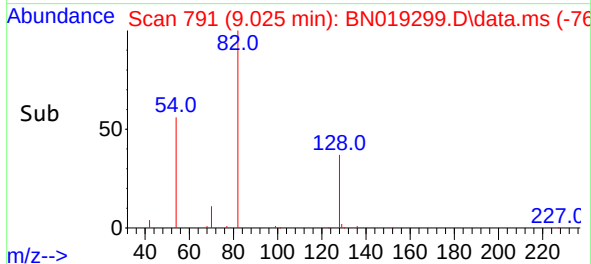
Instrument :
BNA_N
ClientSampleId :
PB143802BL



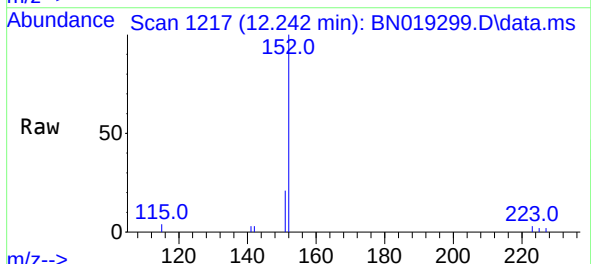
Tgt Ion: 82 Resp: 2120
Ion Ratio Lower Upper
82 100
128 44.2 33.0 49.6
54 62.0 42.5 63.7

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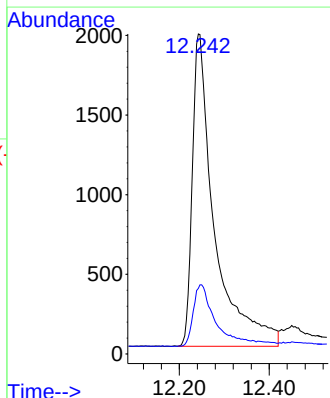
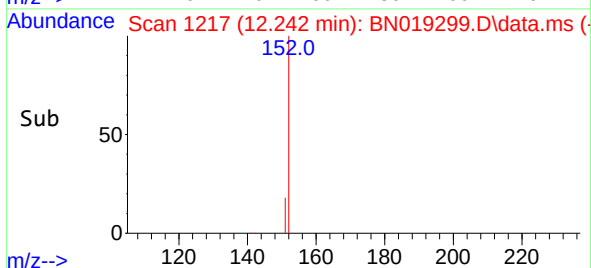
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

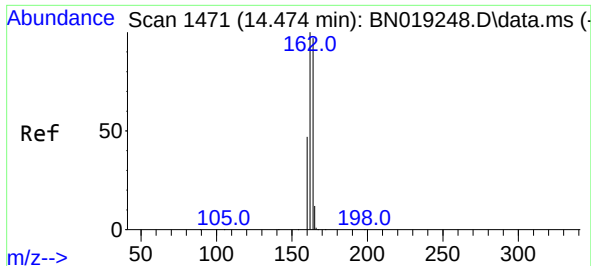


#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.011 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19



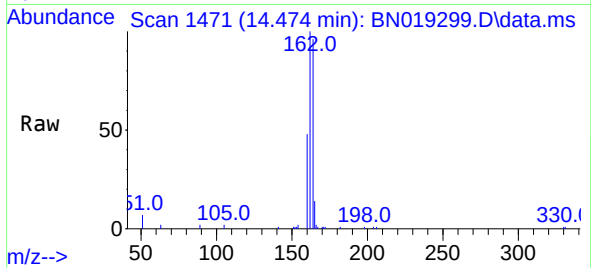
Tgt Ion:152 Resp: 6704
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

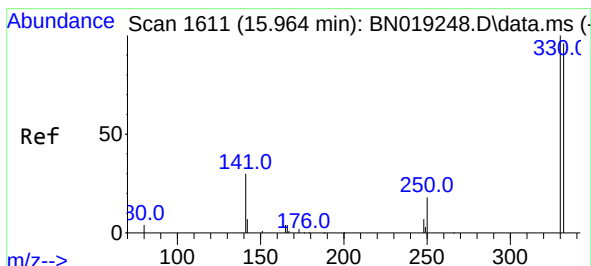
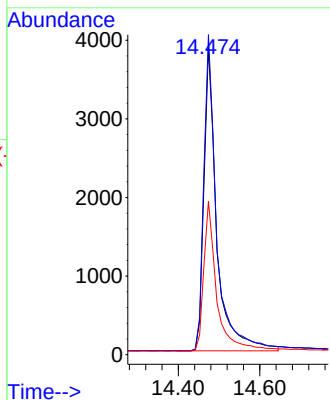
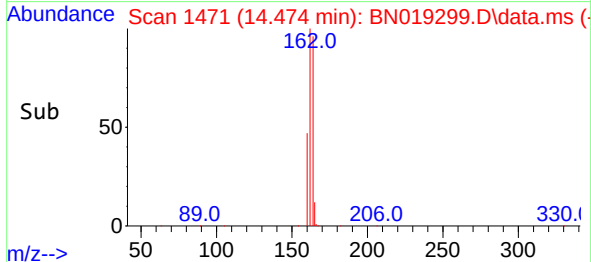
Instrument :
BNA_N
ClientSampleId :
PB143802BL



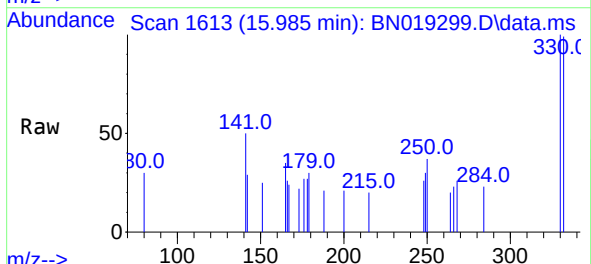
Tgt Ion:164 Resp: 8478
Ion Ratio Lower Upper
164 100
162 104.3 85.2 127.8
160 50.1 41.5 62.3

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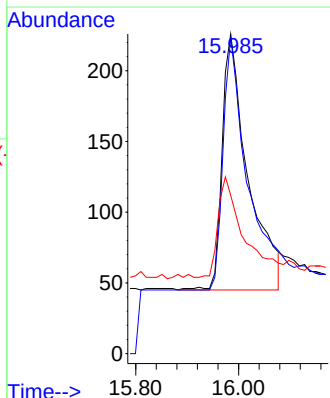
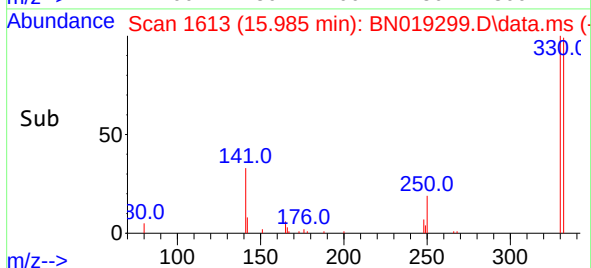
Reviewed By :Christian Giraldo 04/04/2022
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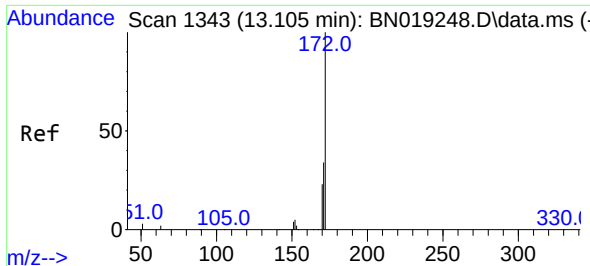


#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.021 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19



Tgt Ion:330 Resp: 628
Ion Ratio Lower Upper
330 100
332 93.8 76.8 115.2
141 38.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.242 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

Instrument :

BNA_N

ClientSampleId :

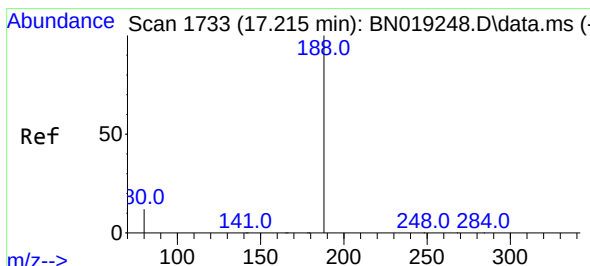
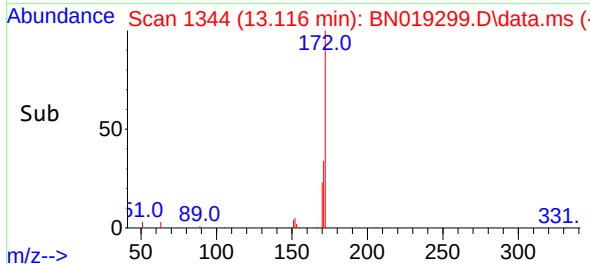
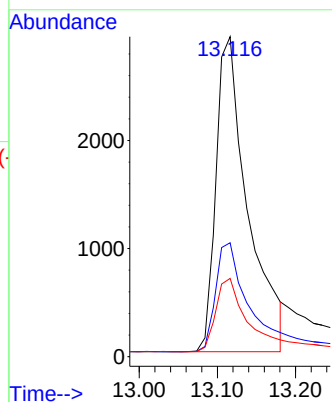
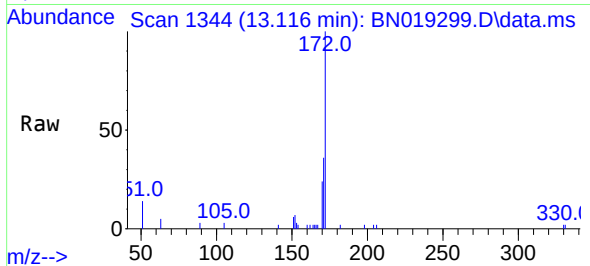
PB143802BL

Tgt Ion:172 Resp: 824
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.5 18.7 28.1

Manual Integrations

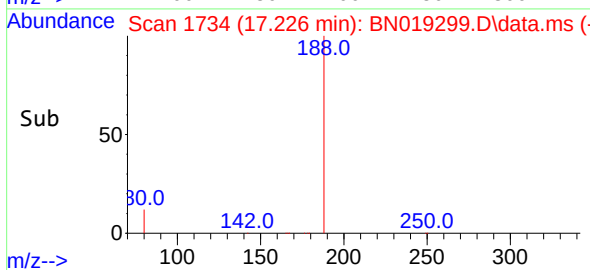
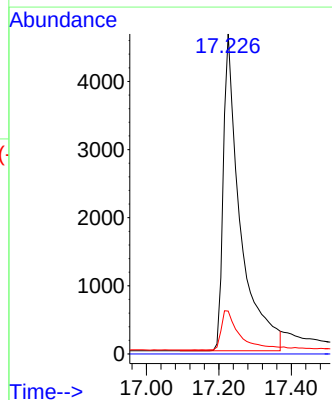
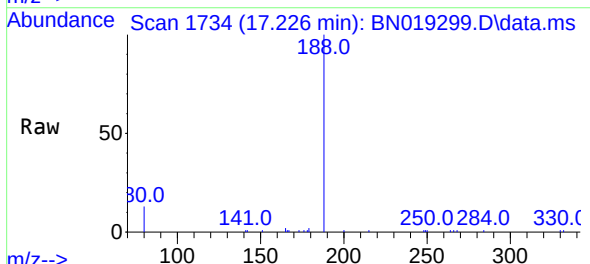
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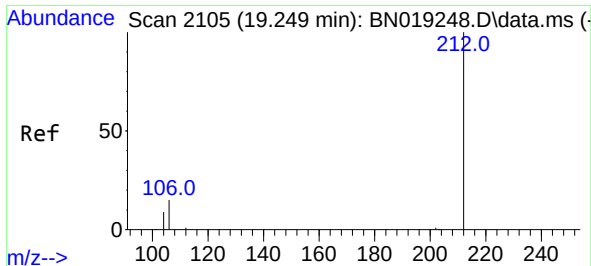
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

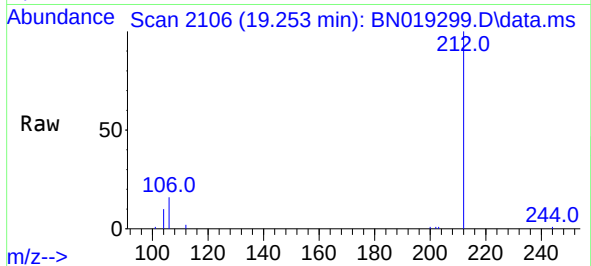
Tgt Ion:188 Resp: 15158
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

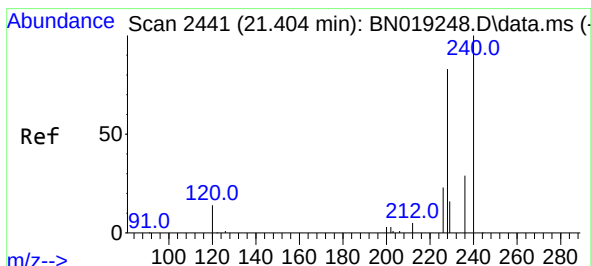
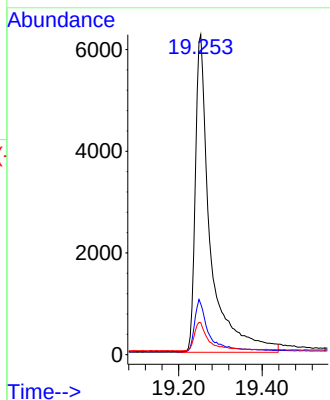
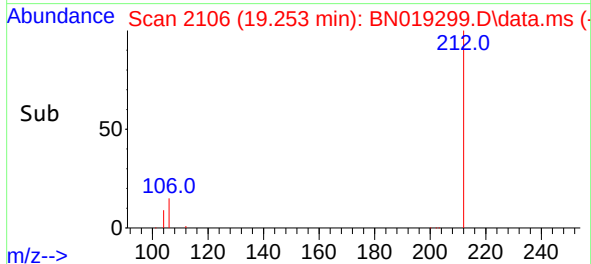
Instrument :
BNA_N
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PB143802BL



Tgt Ion:212 Resp: 1559
Ion Ratio Lower Upper
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106 15.7 12.7 19.1
104 8.7 7.1 10.7

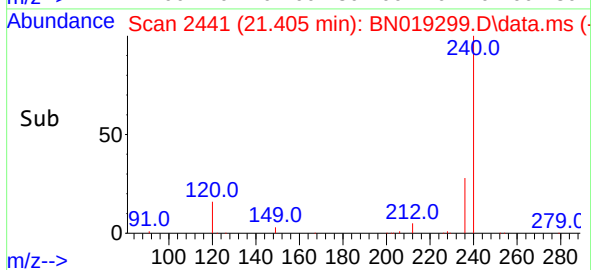
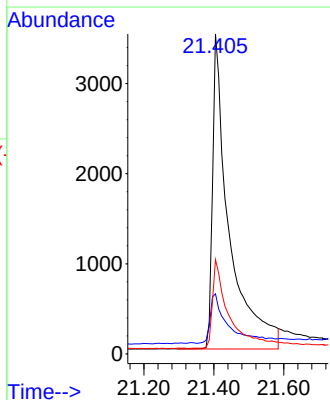
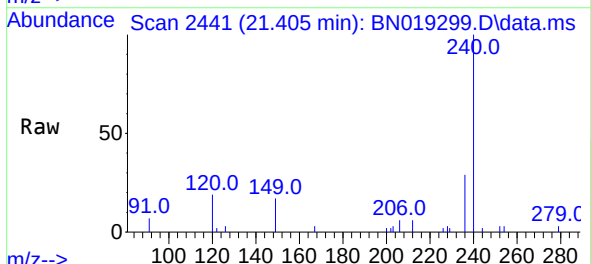
Manual Integrations
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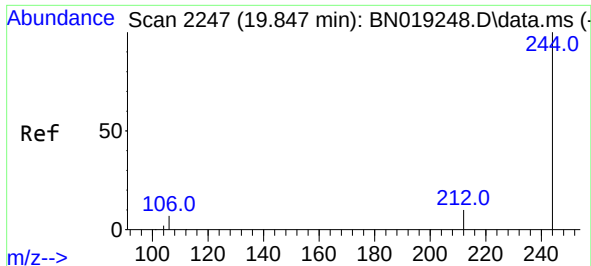
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

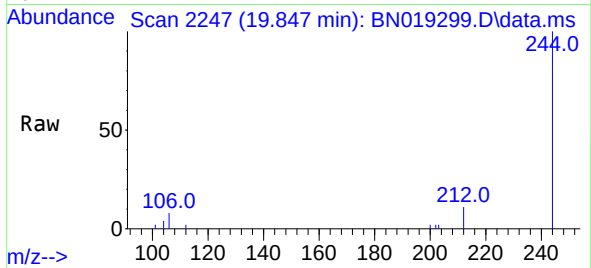
Tgt Ion:240 Resp: 11511
Ion Ratio Lower Upper
240 100
120 18.8 8.5 12.7#
236 29.5 22.4 33.6





#31
Terphenyl-d14
Concen: 0.339 ng
RT: 19.847 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19

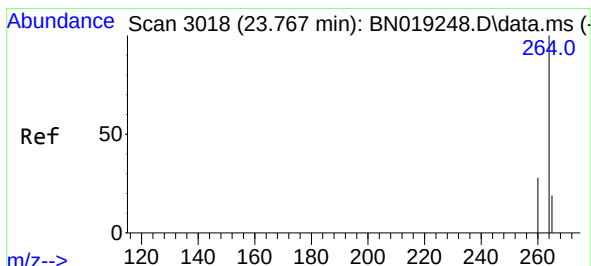
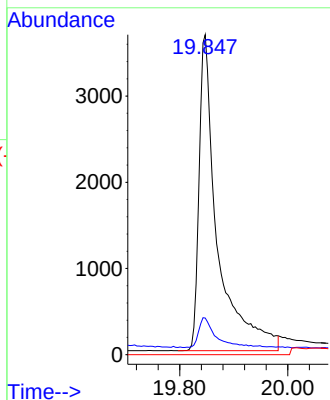
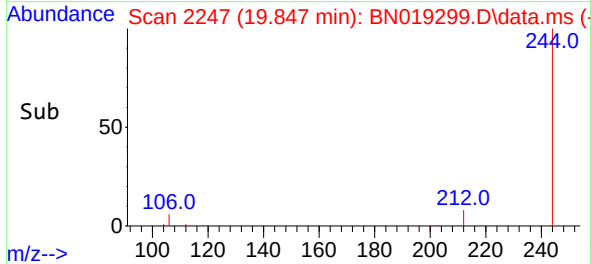
Instrument :
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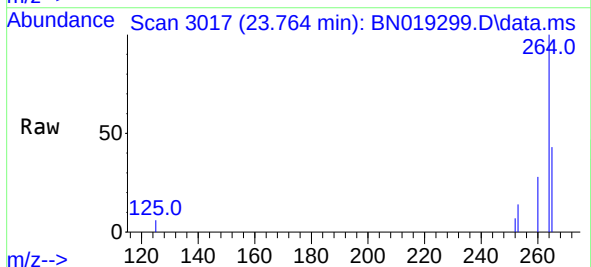
Tgt Ion:244 Resp: 8678
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3017
Delta R.T. -0.003 min
Lab File: BN019299.D
Acq: 01 Apr 2022 23:19



Tgt Ion:264 Resp: 9821
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 42.9 25.3 37.9#

