

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019109.D
 Acq On : 24 Mar 2022 03:22
 Operator : CG/JU
 Sample : PB143552BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143552BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 05:33:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4462	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10286	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5734	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	9986	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8572	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7580	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3164	0.316	ng	0.00
5) Phenol-d6	7.024	99	2350m	0.224	ng	0.01
8) Nitrobenzene-d5	9.025	82	2022	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	4893	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	377	0.136	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	6830	0.297	ng	0.00
27) Fluoranthene-d10	19.265	212	11641	0.393	ng	0.00
31) Terphenyl-d14	19.860	244	6858	0.326	ng	0.00

Target Compounds Qvalue

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

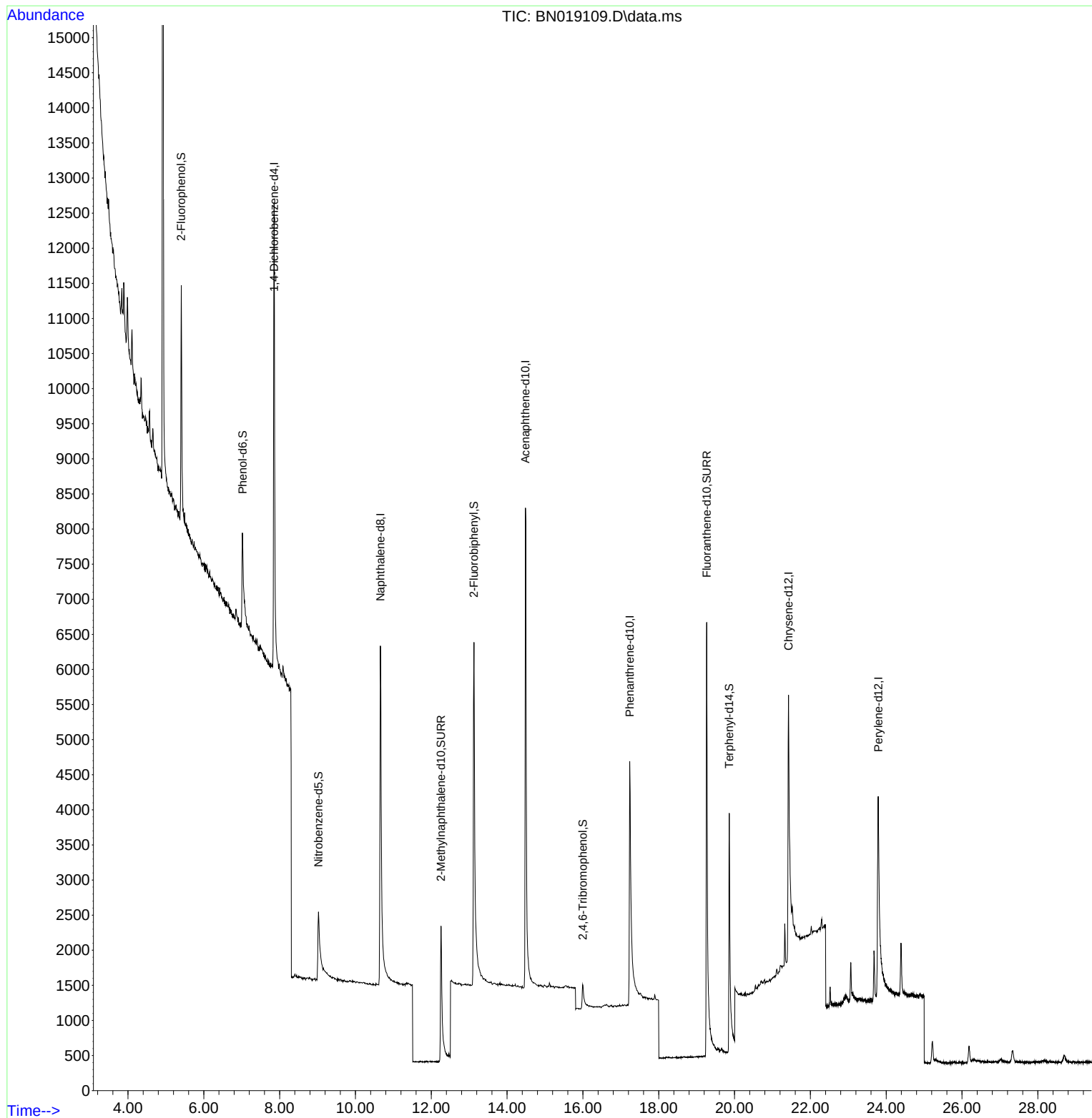
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Data File : BN019109.D
Acq On : 24 Mar 2022 03:22
Operator : CG/JU
Sample : PB143552BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

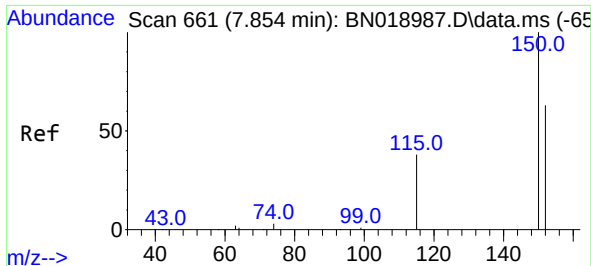
Instrument :
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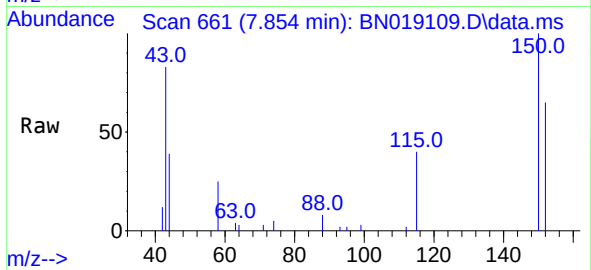
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Instrument :

BNA_N

ClientSampleId :

PB143552BL

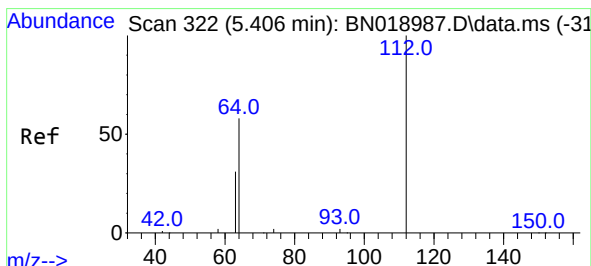
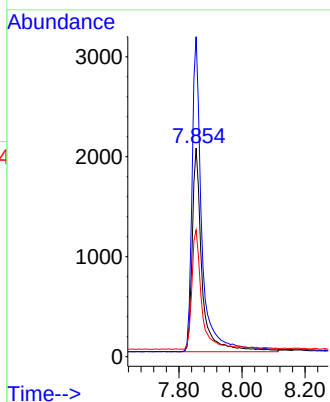
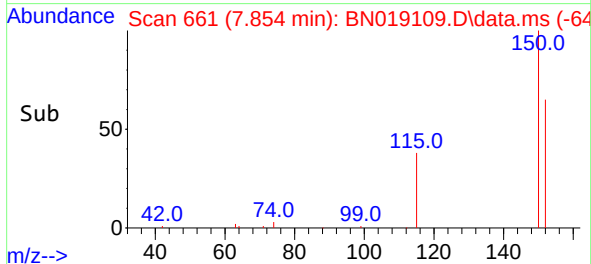


Tgt Ion:152 Resp: 4462
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 60.7 48.2 72.4

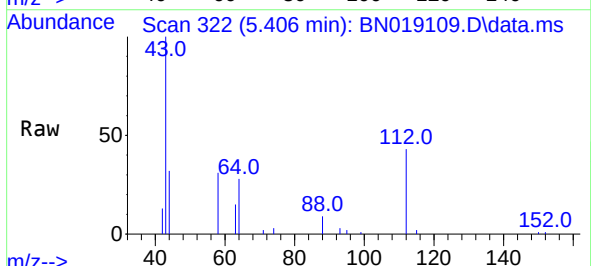
Manual Integrations

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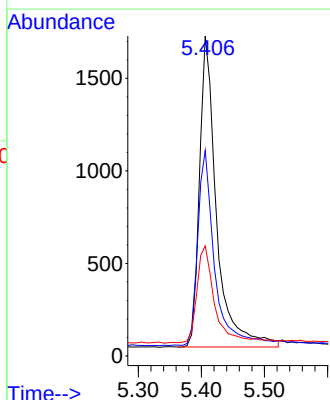
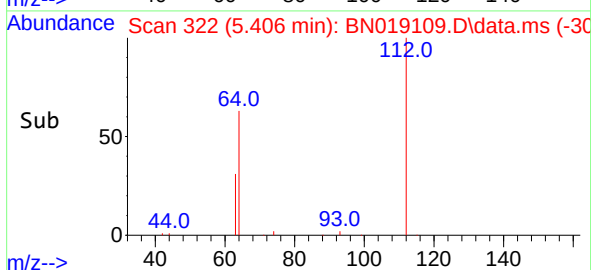
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

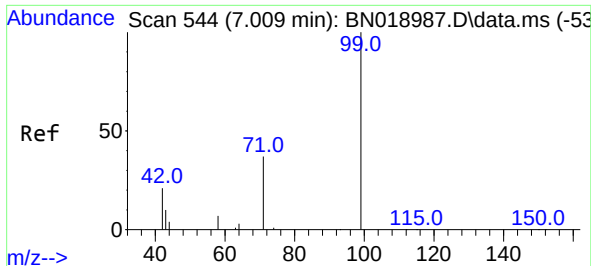


#4
2-Fluorophenol
Concen: 0.316 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22



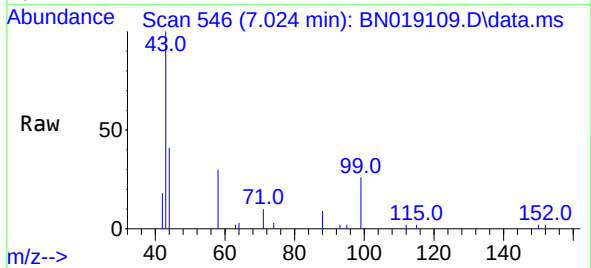
Tgt Ion:112 Resp: 3164
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 33.4 25.7 38.5





#5
Phenol-d6
Concen: 0.224 ng m
RT: 7.024 min Scan# 544
Delta R.T. 0.015 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

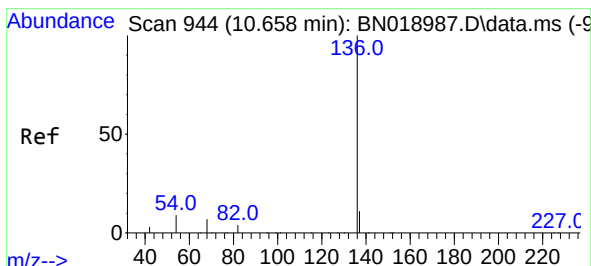
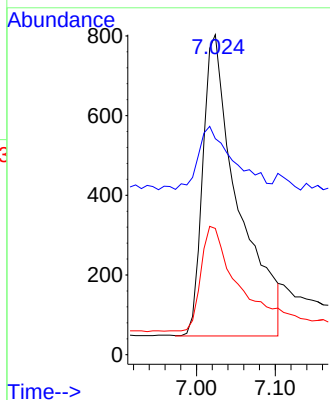
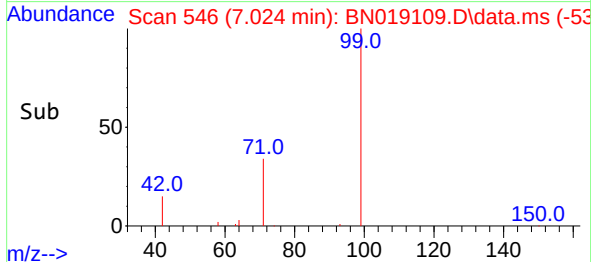
Instrument :
BNA_N
ClientSampleId :
PB143552BL



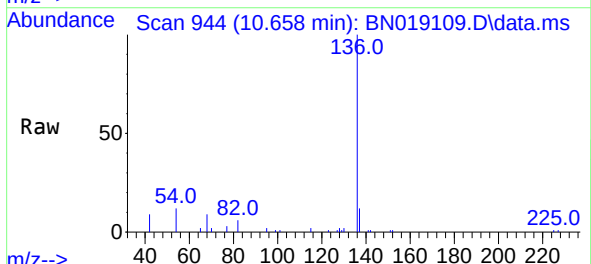
Tgt Ion: 99 Resp: 2350
Ion Ratio Lower Upper
99 100
42 19.7 16.2 24.4
71 33.4 27.7 41.5

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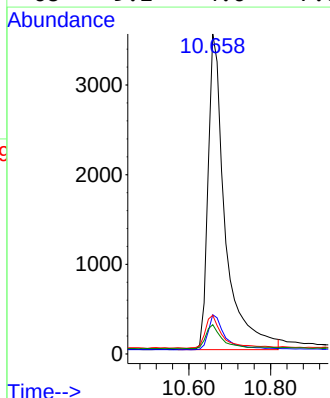
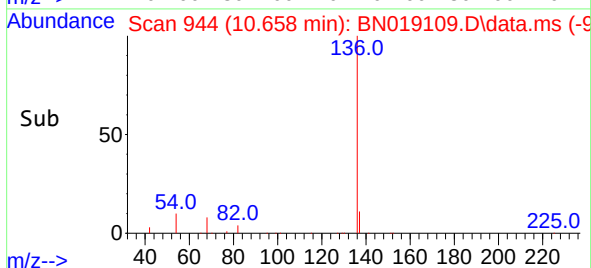
Reviewed By :Christian Giraldo 03/24/2022
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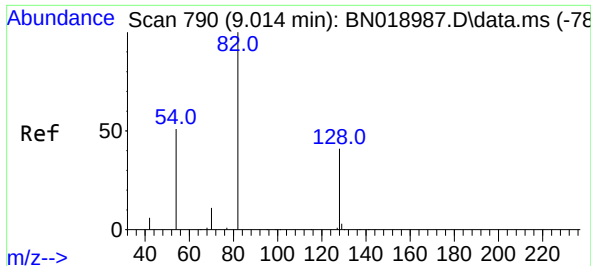


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22



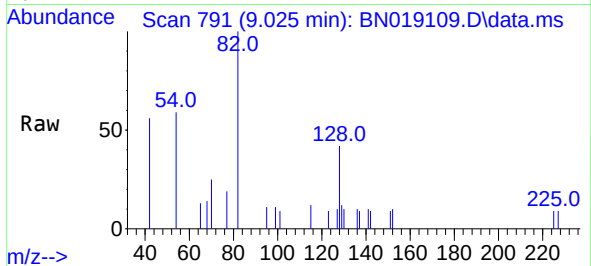
Tgt Ion:136 Resp: 10286
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 12.1 5.8 8.6#
68 9.2 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

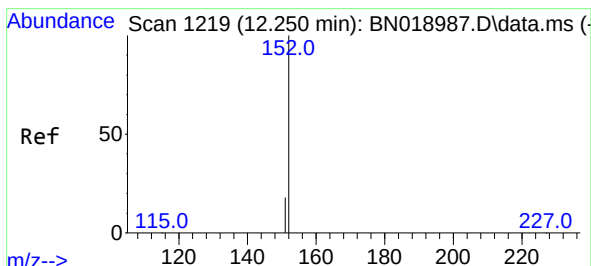
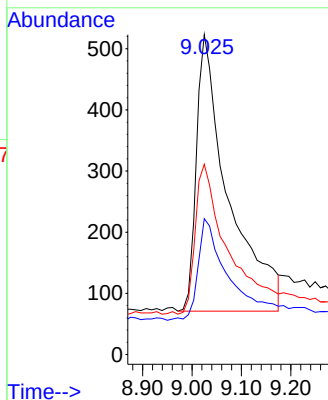
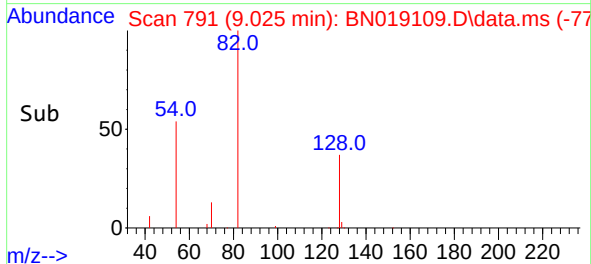
Instrument :
BNA_N
ClientSampleId :
PB143552BL



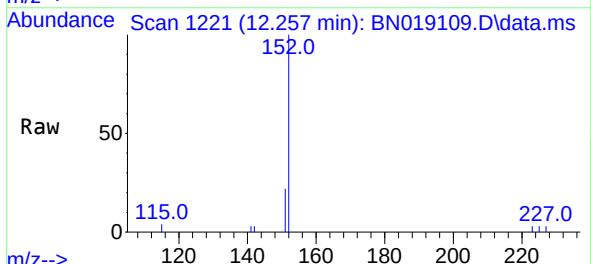
Tgt Ion: 82 Resp: 202
Ion Ratio Lower Upper
82 100
128 42.4 33.0 49.6
54 59.5 42.5 63.7

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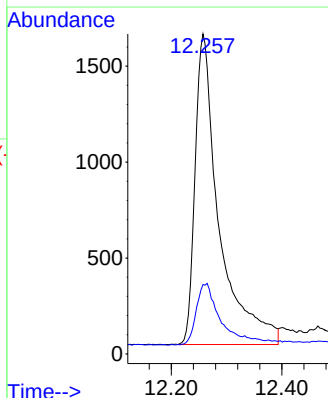
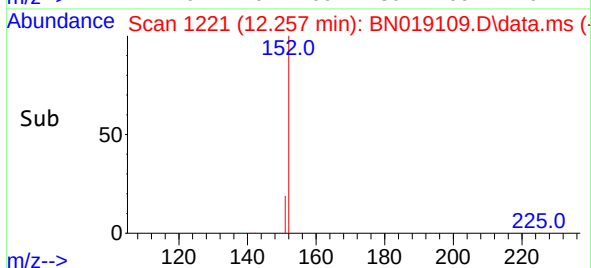
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

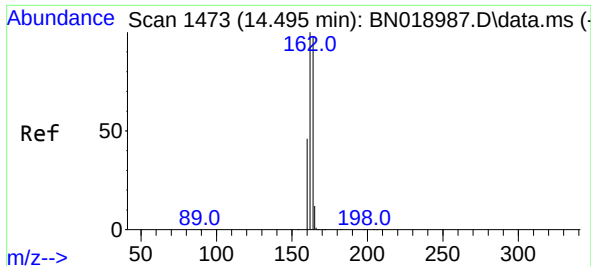


#11
2-Methylnaphthalene-d10
Concen: 0.287 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.008 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22



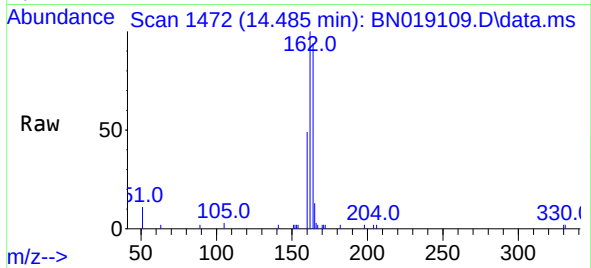
Tgt Ion:152 Resp: 4893
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

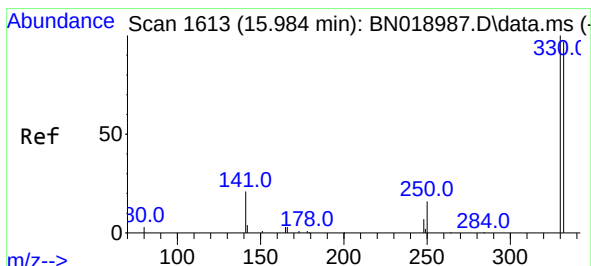
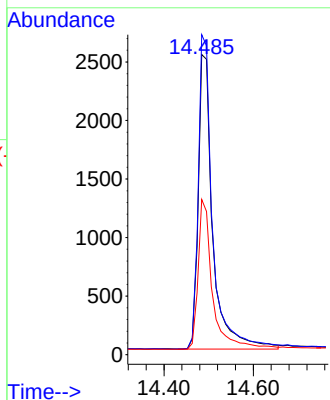
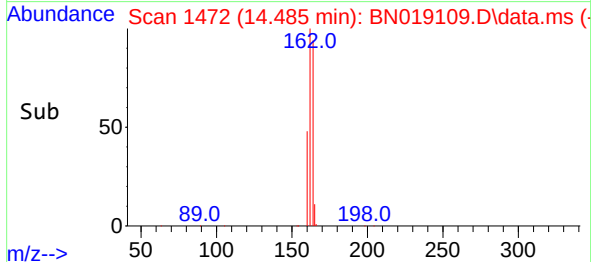
Instrument :
BNA_N
ClientSampleId :
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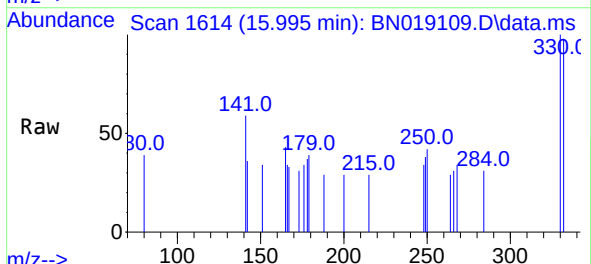
Tgt Ion:164 Resp: 5734
Ion Ratio Lower Upper
164 100
162 106.6 85.2 127.8
160 51.7 41.5 62.3

Manual Integrations
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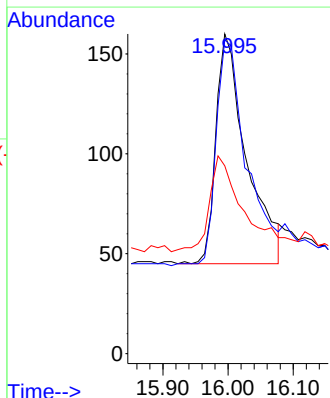
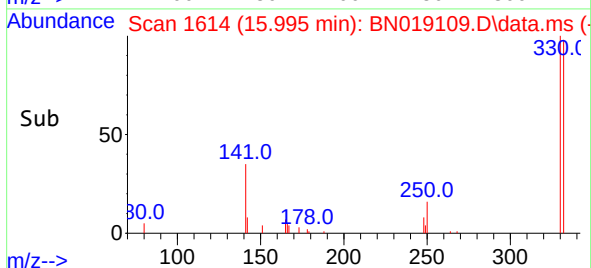
Reviewed By :Christian Giraldo 03/24/2022
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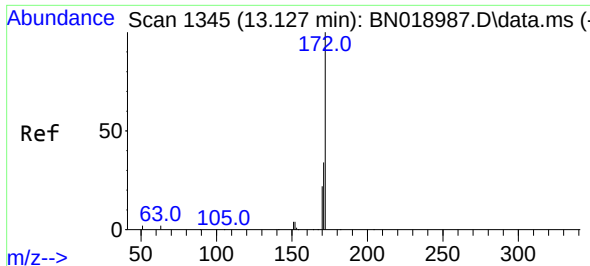


#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22



Tgt Ion:330 Resp: 377
Ion Ratio Lower Upper
330 100
332 99.2 76.8 115.2
141 44.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Instrument :

BNA_N

ClientSampleId :

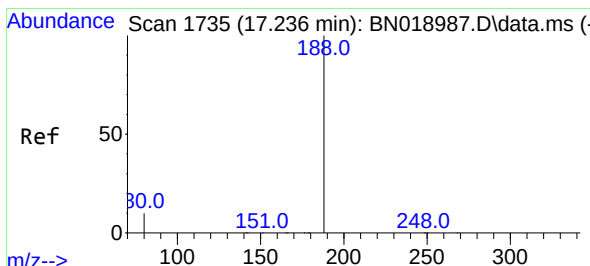
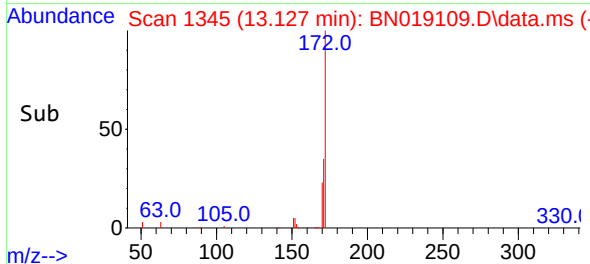
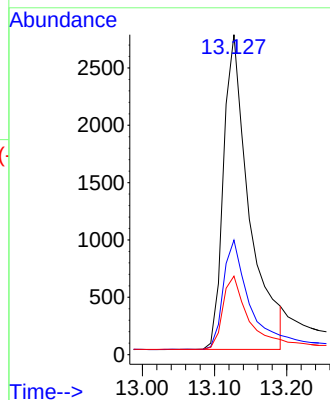
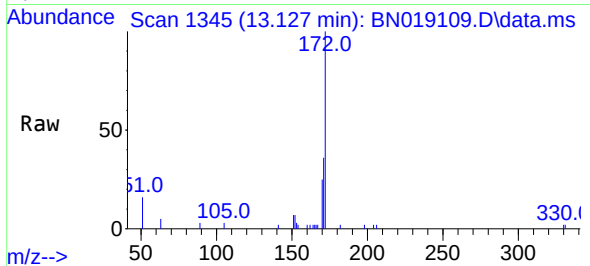
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Tgt Ion:172 Resp: 6830
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.6 18.7 28.1

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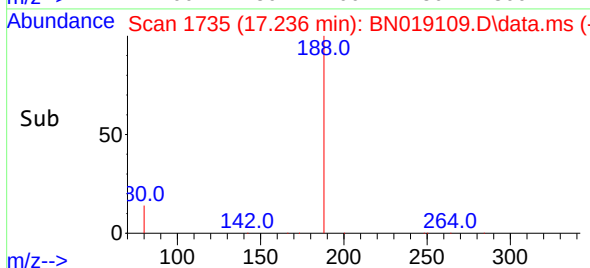
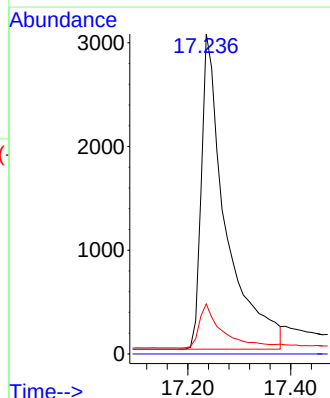
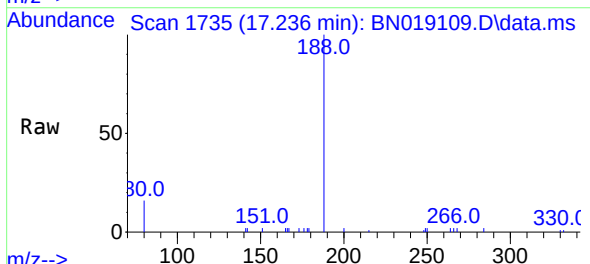
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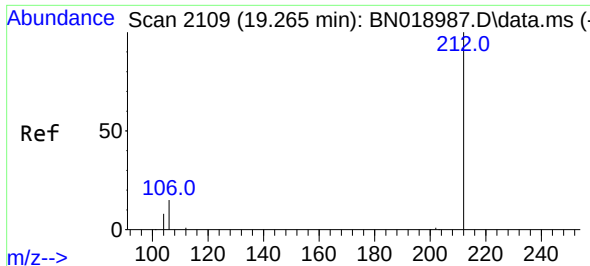
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion:188 Resp: 9986
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 11.8 17.8





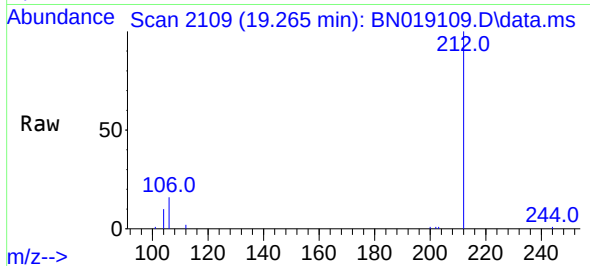
#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Instrument :

BNA_N

ClientSampleId :

PB143552BL

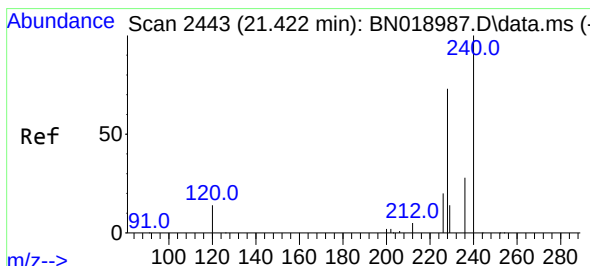
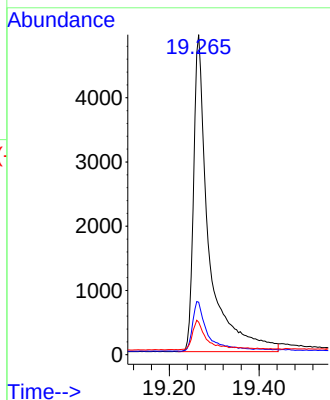
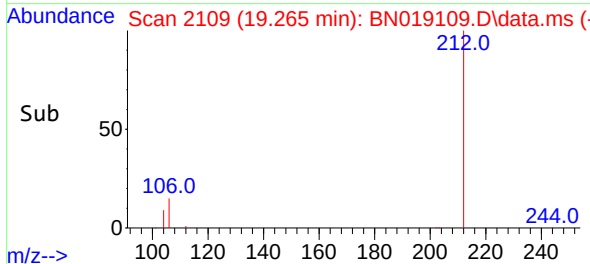


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Ion Ratio Lower Upper
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106 15.6 12.7 19.1
104 8.3 7.1 10.7

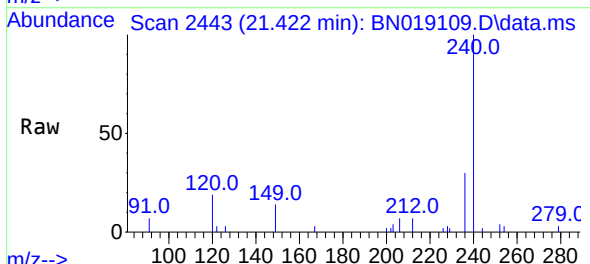
Manual Integrations

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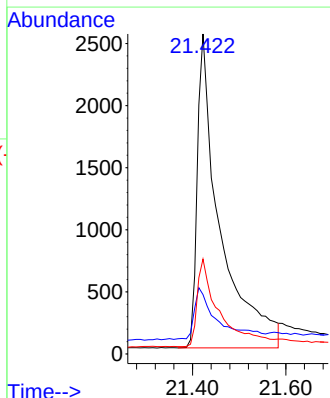
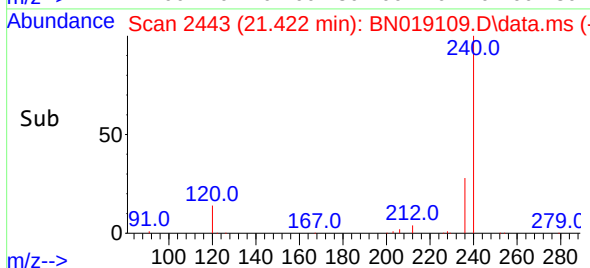
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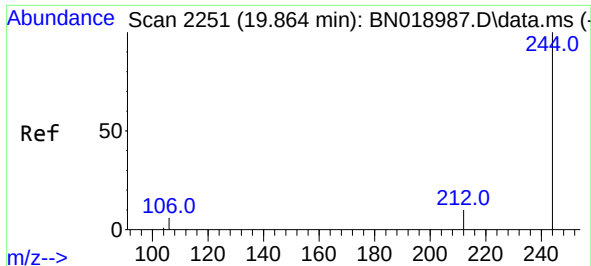


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22



Tgt Ion:240 Resp: 8572
Ion Ratio Lower Upper
240 100
120 18.5 8.5 12.7#
236 29.6 22.4 33.6





#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Instrument :

BNA_N

ClientSampleId :

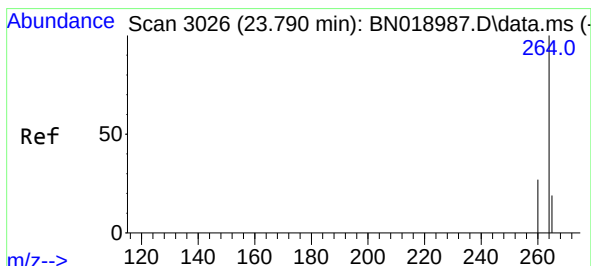
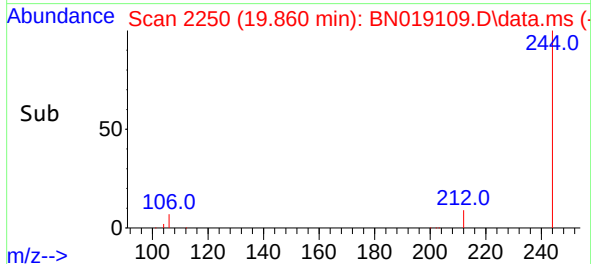
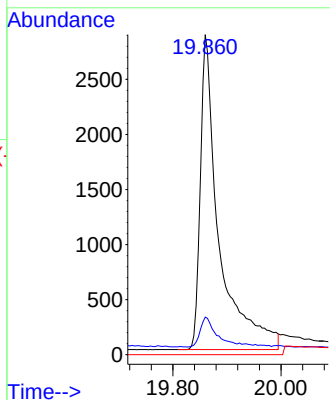
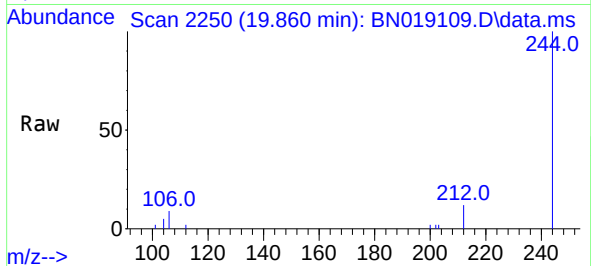
PB143552BL

Tgt Ion:244 Resp: 685
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 0.0 0.0 0.0

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 3026
Delta R.T. 0.000 min
Lab File: BN019109.D
Acq: 24 Mar 2022 03:22

Tgt Ion:264 Resp: 7580
Ion Ratio Lower Upper
264 100
260 28.9 22.4 33.6
265 49.2 25.3 37.9#

