

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019175.D
 Acq On : 26 Mar 2022 03:45
 Operator : CG/JU
 Sample : PB143615BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143615BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 26 05:29:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4265	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10754	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6355	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12599	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9544	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8286	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3658	0.363	ng	0.00
5) Phenol-d6	7.009	99	3186m	0.276	ng	0.00
8) Nitrobenzene-d5	9.014	82	2140m	0.257	ng	0.02
11) 2-Methylnaphthalene-d10	12.246	152	5804	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	777	0.252	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	7789	0.292	ng	0.01
27) Fluoranthene-d10	19.261	212	13576	0.368	ng	0.00
31) Terphenyl-d14	19.855	244	7501	0.352	ng	0.00

Target Compounds Qvalue

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

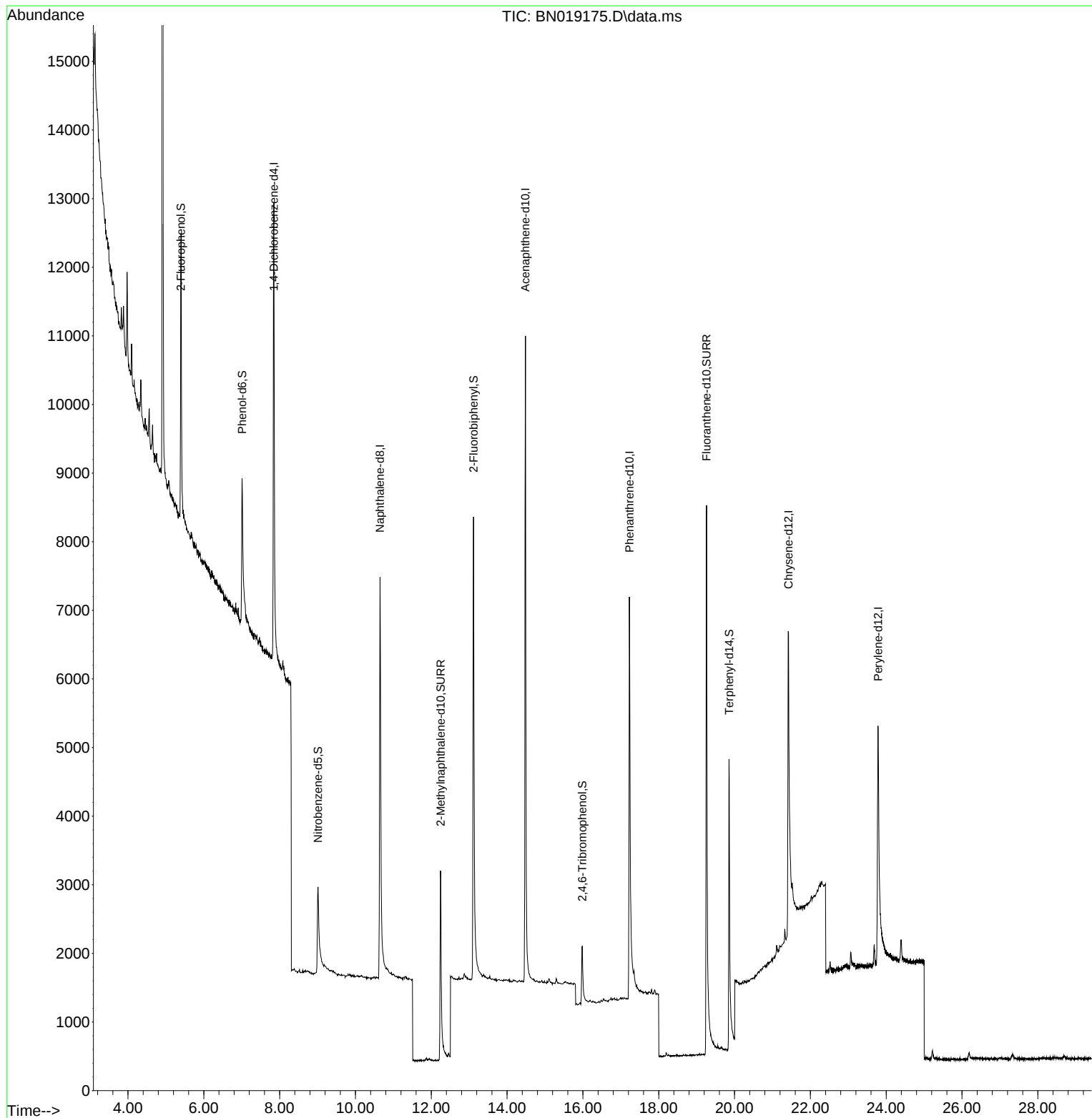
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019175.D
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ALS Vial : 20 Sample Multiplier: 1

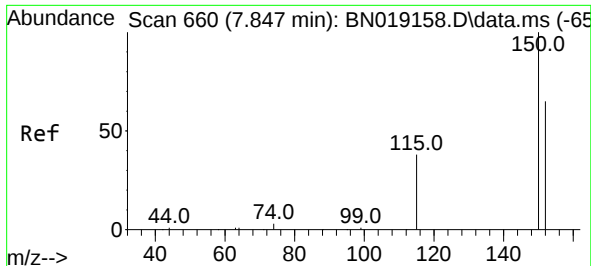
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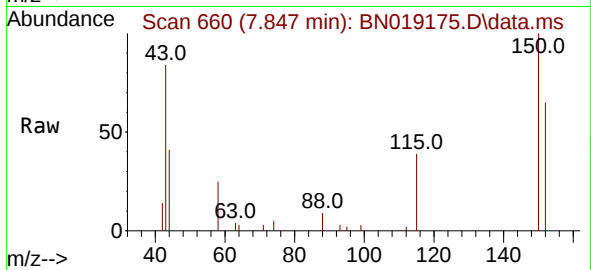
Quant Time: Mar 26 05:29:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

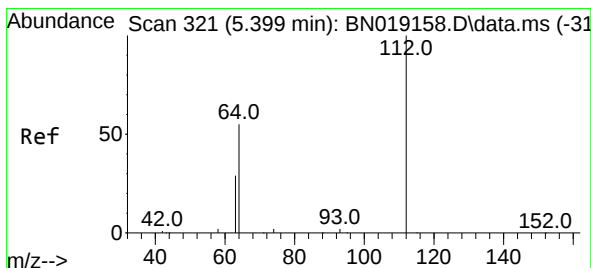
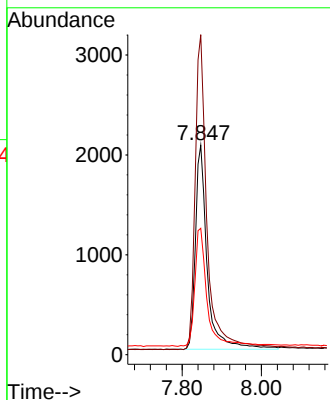
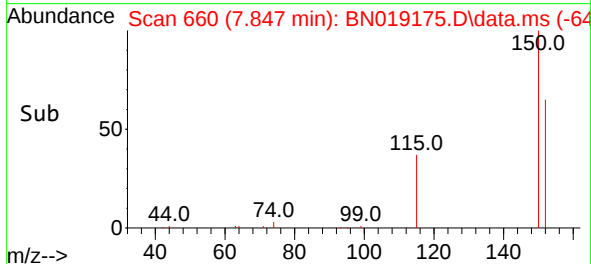
Instrument :
BNA_N
ClientSampleId :
PB143615BL



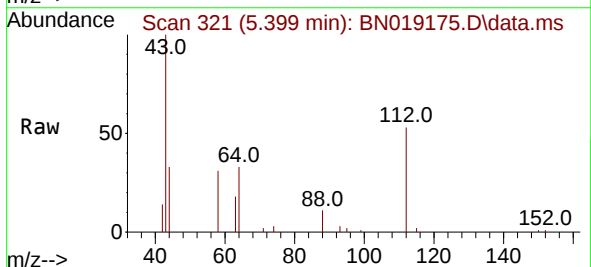
Tgt Ion:152 Resp: 4268
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 60.3 48.2 72.4

Manual Integrations
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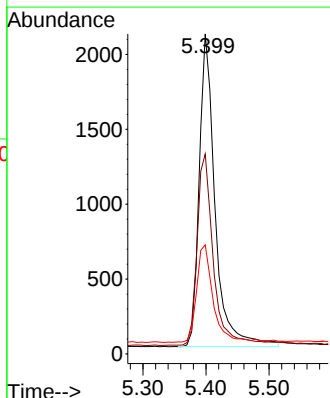
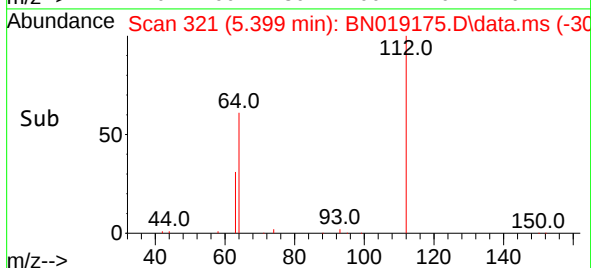
Reviewed By :Christian Giraldo 03/28/2022
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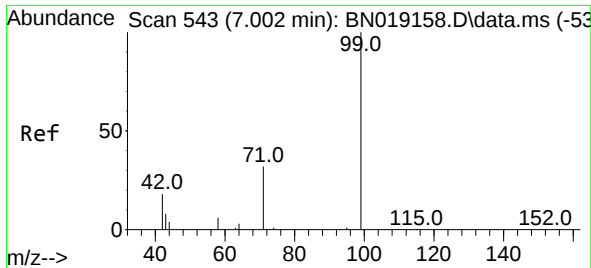


#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45



Tgt Ion:112 Resp: 3658
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 32.1 25.7 38.5





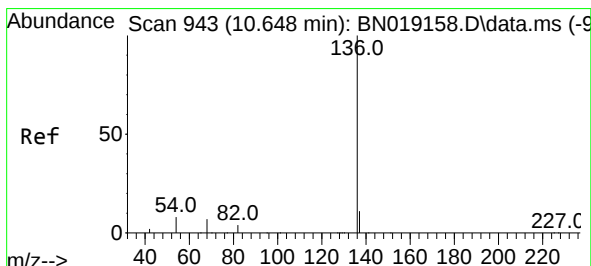
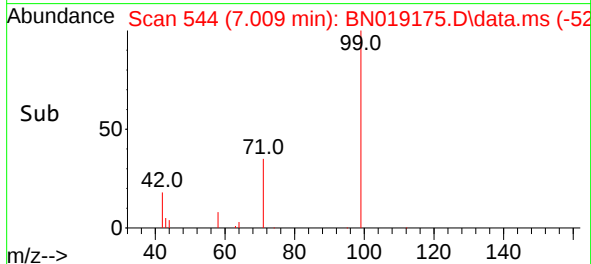
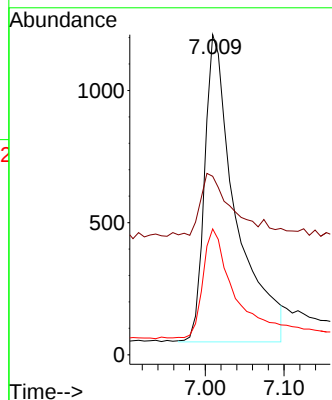
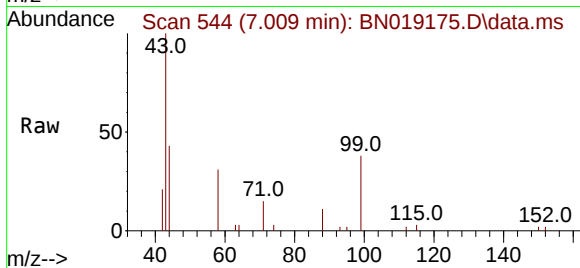
#5
Phenol-d6
Concen: 0.276 ng m
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

Instrument :
BNA_N
ClientSampleId :
PB143615BL

Tgt Ion: 99 Resp: 3180
Ion Ratio Lower Upper
99 100
42 18.5 16.2 24.4
71 33.4 27.7 41.5

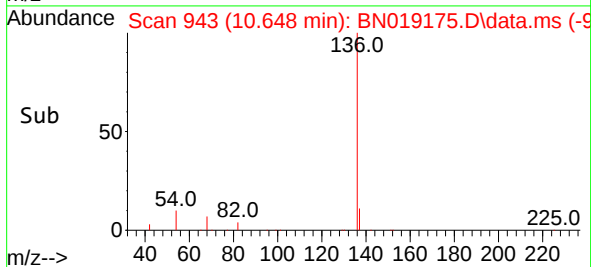
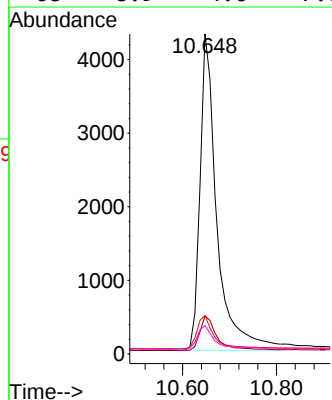
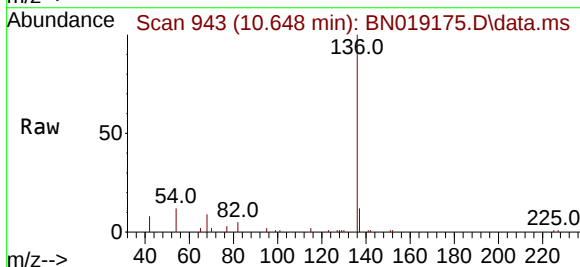
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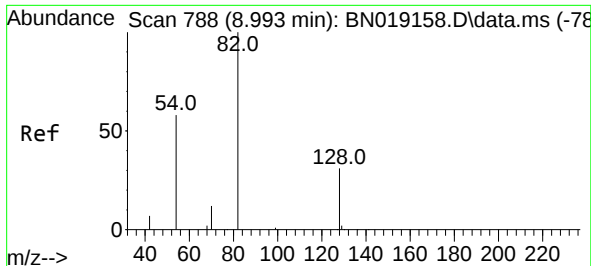
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

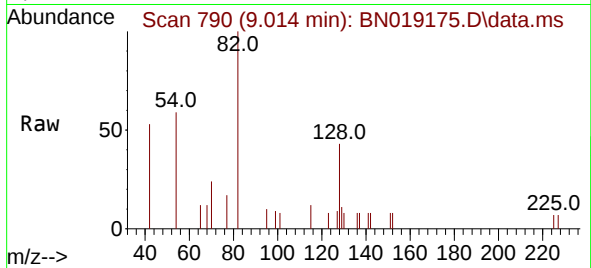
Tgt Ion:136 Resp: 10754
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 12.0 5.8 8.6#
68 8.9 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.257 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

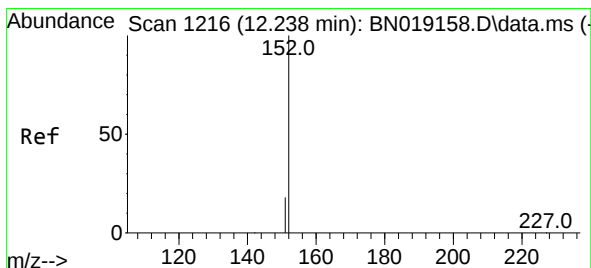
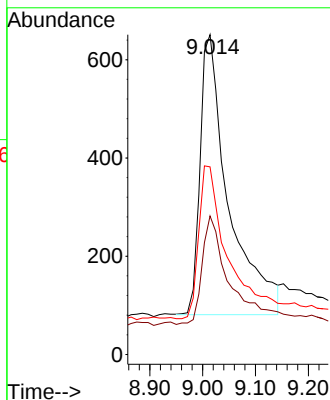
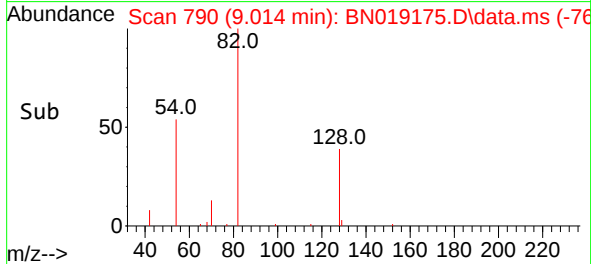
Instrument :
BNA_N
ClientSampleId :
PB143615BL



Tgt Ion: 82 Resp: 2140
Ion Ratio Lower Upper
82 100
128 43.3 33.0 49.6
54 58.7 42.5 63.7

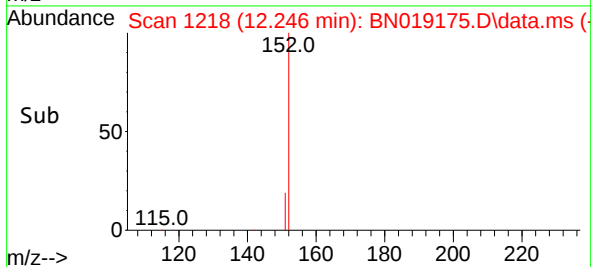
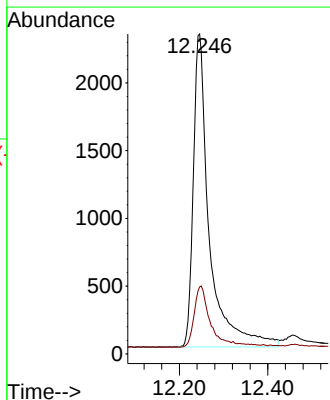
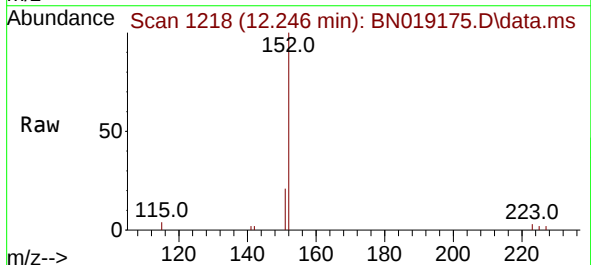
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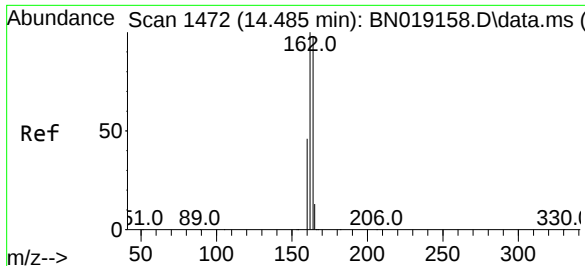
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.007 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

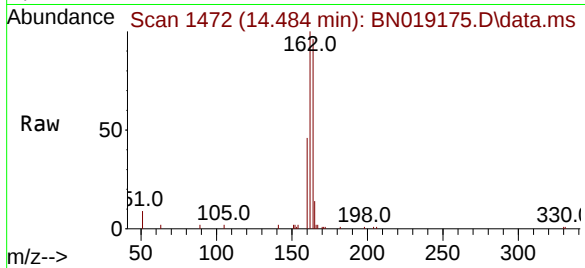
Tgt Ion:152 Resp: 5804
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

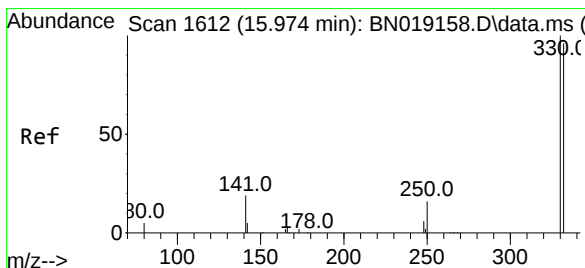
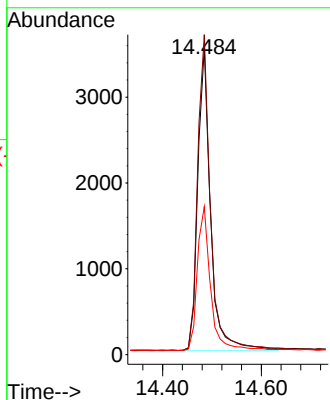
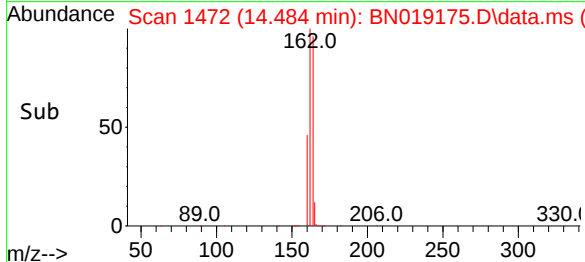
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ClientSampleId :
PB143615BL



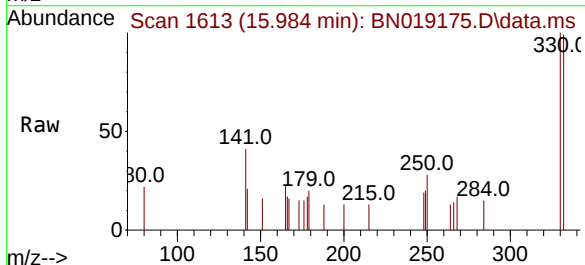
Tgt Ion:164 Resp: 635
Ion Ratio Lower Upper
164 100
162 104.3 85.2 127.8
160 48.3 41.5 62.3

Manual Integrations
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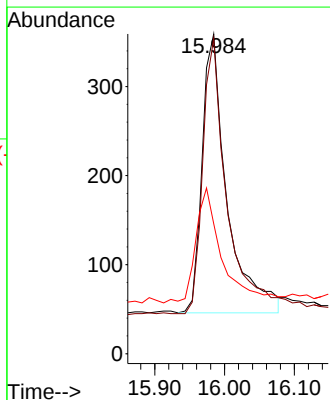
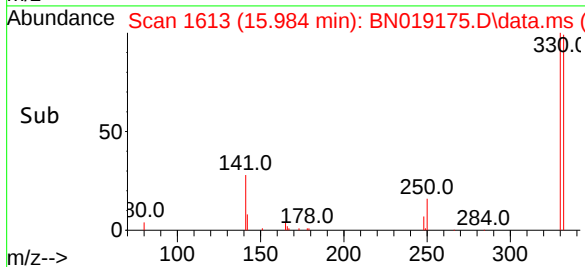
Reviewed By :Christian Giraldo 03/28/2022
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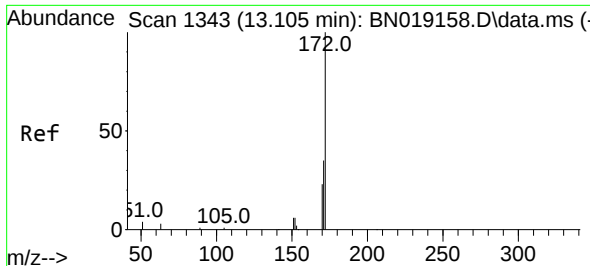


#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45



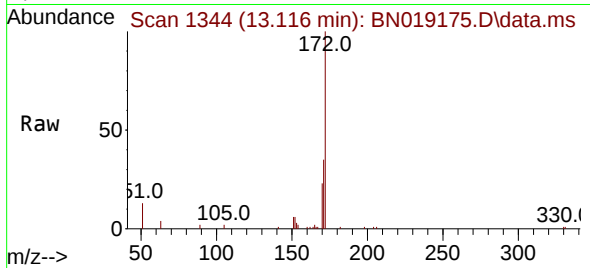
Tgt Ion:330 Resp: 777
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 43.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.116 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

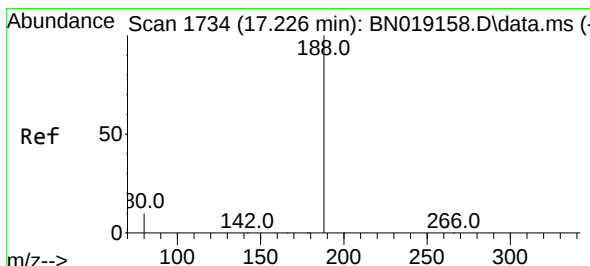
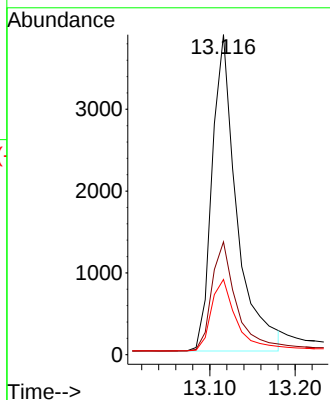
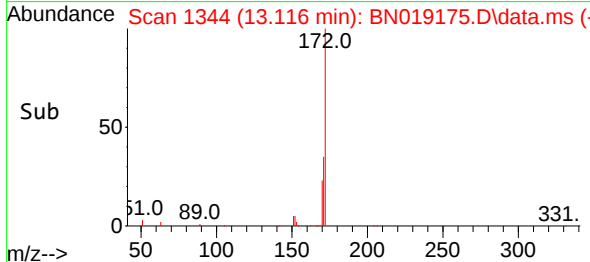
Instrument :
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ClientSampleId :
PB143615BL



Tgt Ion:172 Resp: 7789
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 18.7 28.1

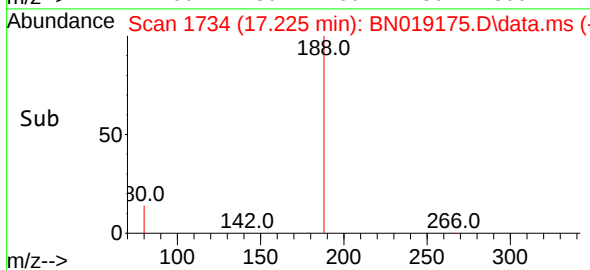
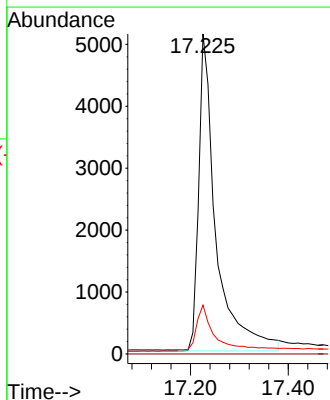
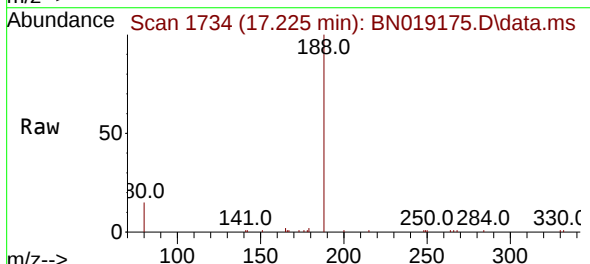
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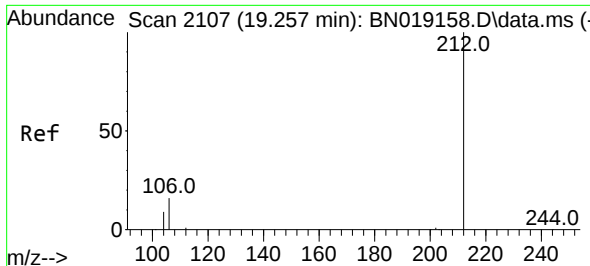
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

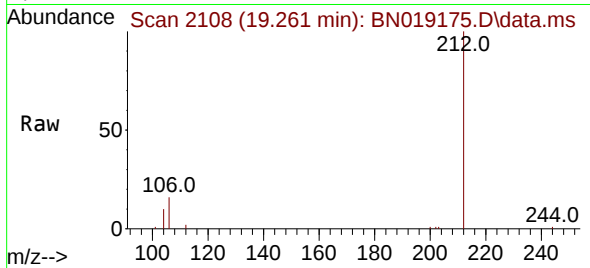
Tgt Ion:188 Resp: 12599
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

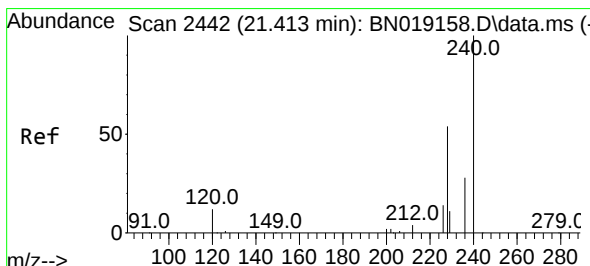
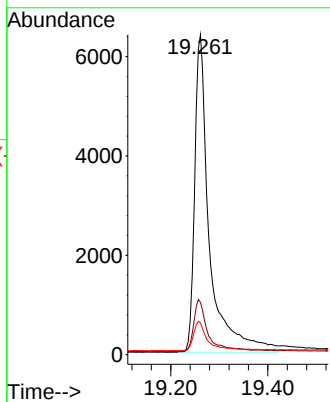
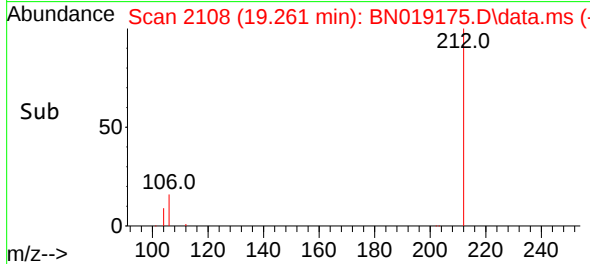
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PB143615BL



Tgt Ion:212 Resp: 13570
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.8 7.1 10.7

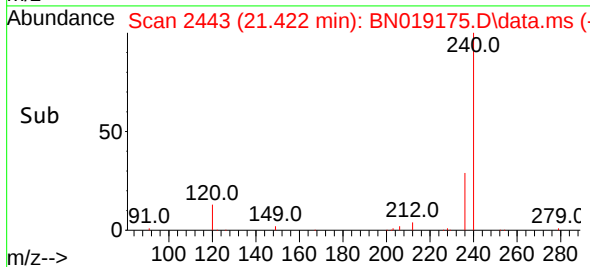
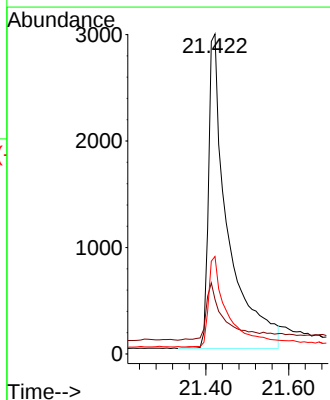
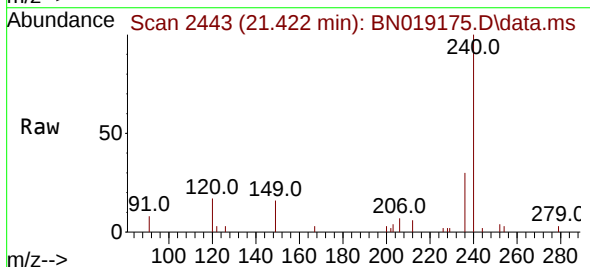
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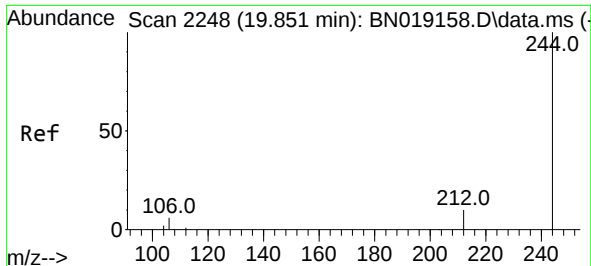
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

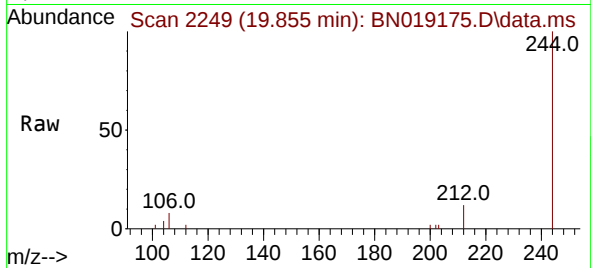
Tgt Ion:240 Resp: 9544
Ion Ratio Lower Upper
240 100
120 17.0 8.5 12.7#
236 30.4 22.4 33.6





#31
Terphenyl-d14
Concen: 0.352 ng
RT: 19.855 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

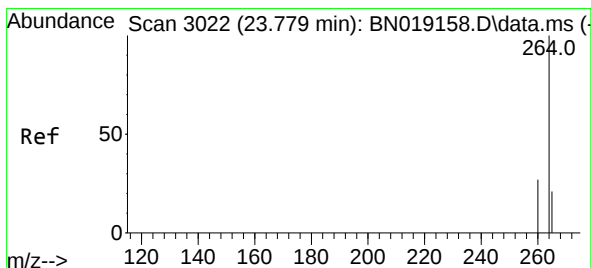
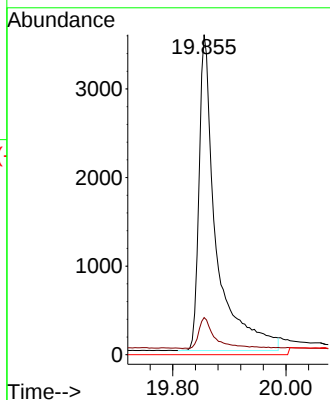
Instrument :
BNA_N
ClientSampleId :
PB143615BL



Tgt Ion:244 Resp: 750
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations
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Supervised By :Jagrut Upadhyay 03/29/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. 0.006 min
Lab File: BN019175.D
Acq: 26 Mar 2022 03:45

Tgt Ion:264 Resp: 8286
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 57.2 25.3 37.9#

