

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019211.D
 Acq On : 29 Mar 2022 00:44
 Operator : CG/JU
 Sample : N2117-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220324

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 06:56:27 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	3471	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	8726	0.400	ng	# 0.01
13) Acenaphthene-d10	14.485	164	5282	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10029	0.400	ng	0.00
29) Chrysene-d12	21.422	240	7033	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	5808	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1158	0.141	ng	0.00
5) Phenol-d6	7.031	99	307	0.033	ng	0.03
8) Nitrobenzene-d5	9.025	82	1649m	0.244	ng	0.03
11) 2-Methylnaphthalene-d10	12.250	152	5049	0.361	ng	0.01
14) 2,4,6-Tribromophenol	15.985	330	249	0.097	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	6720	0.303	ng	0.01
27) Fluoranthene-d10	19.261	212	13638	0.465	ng	0.00
31) Terphenyl-d14	19.856	244	7228	0.460	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	1481	0.108	ng	# 95

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

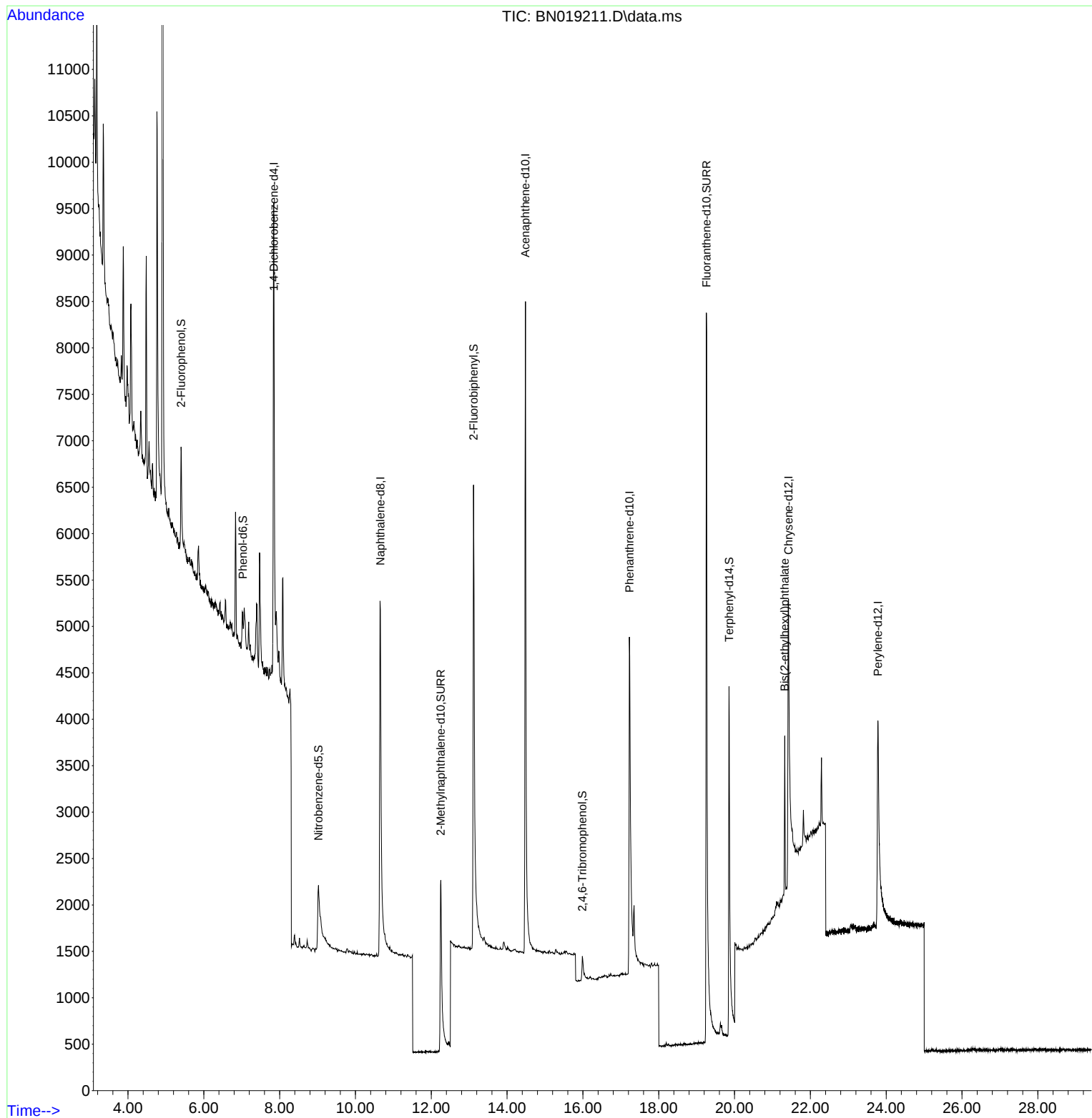
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019211.D
Acq On : 29 Mar 2022 00:44
Operator : CG/JU
Sample : N2117-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

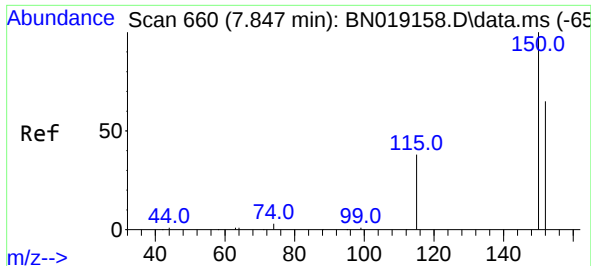
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Quant Time: Mar 29 06:56:27 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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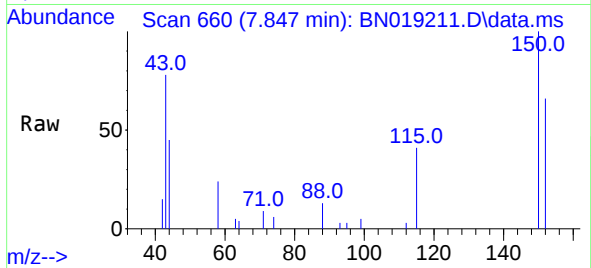
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

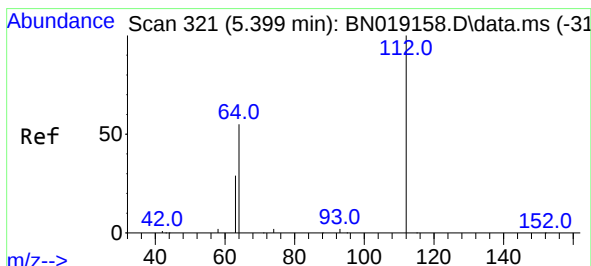
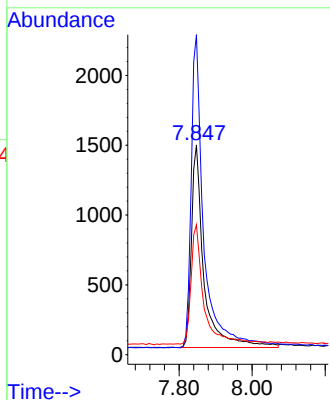
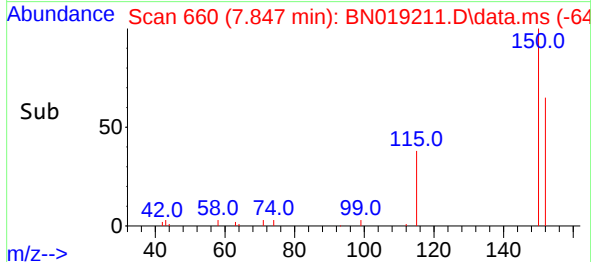
Instrument :
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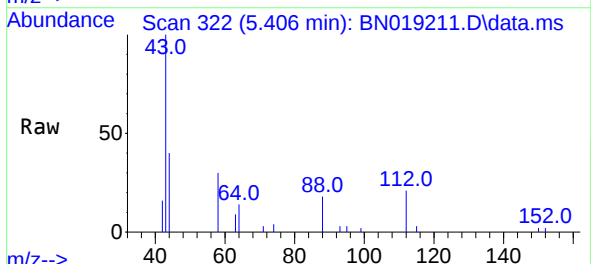
Tgt Ion:152 Resp: 347
Ion Ratio Lower Upper
152 100
150 152.6 123.9 185.9
115 61.9 48.2 72.4

Manual Integrations
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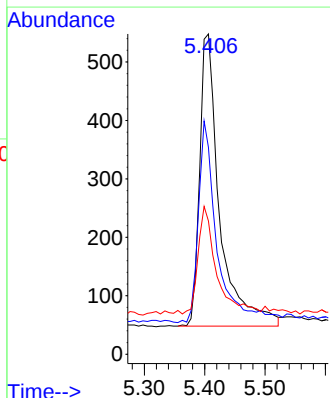
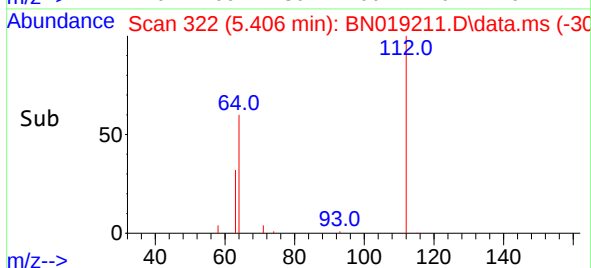
Reviewed By :Christian Giraldo 03/29/2022
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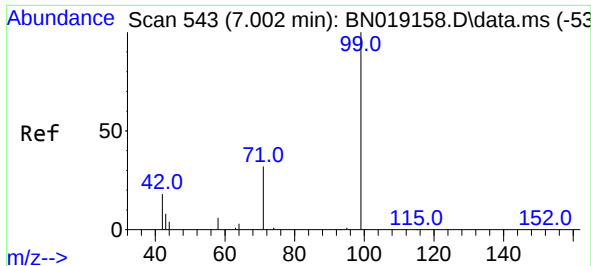


#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44



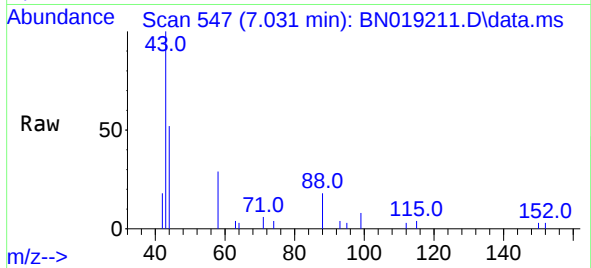
Tgt Ion:112 Resp: 1158
Ion Ratio Lower Upper
112 100
64 64.6 47.8 71.8
63 33.4 25.7 38.5





#5
Phenol-d6
Concen: 0.033 ng
RT: 7.031 min Scan# 543
Delta R.T. 0.029 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

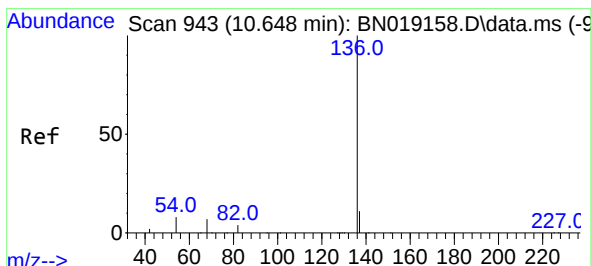
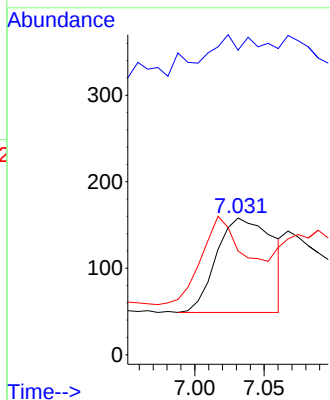
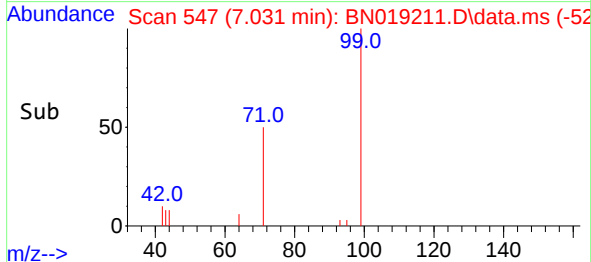
Instrument :
BNA_N
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SP-201-20220324



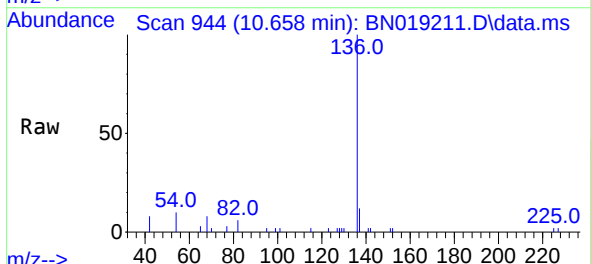
Tgt Ion: 99 Resp: 307
Ion Ratio Lower Upper
99 100
42 27.7 16.2 24.4#
71 78.5 27.7 41.5#

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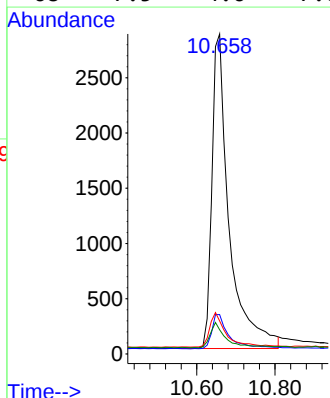
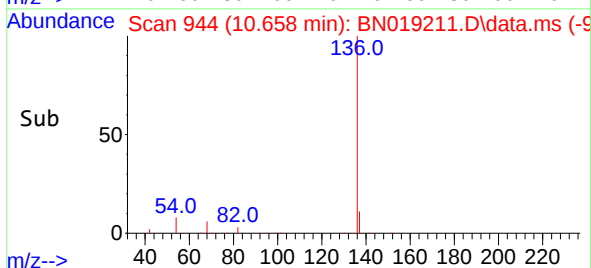
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

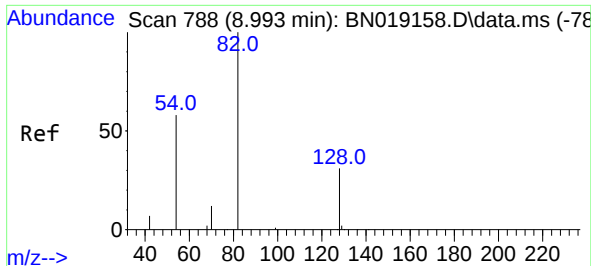


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44



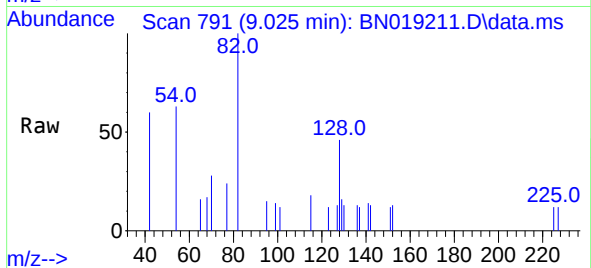
Tgt Ion:136 Resp: 8726
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 10.3 5.8 8.6#
68 7.5 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.244 ng m
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

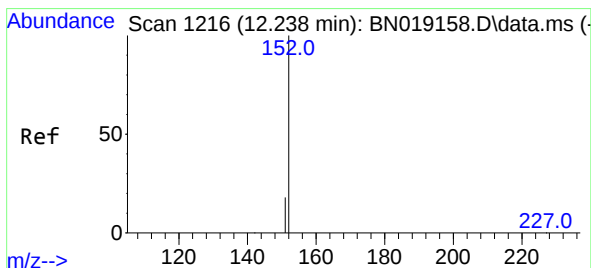
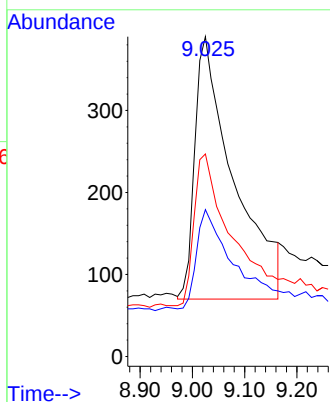
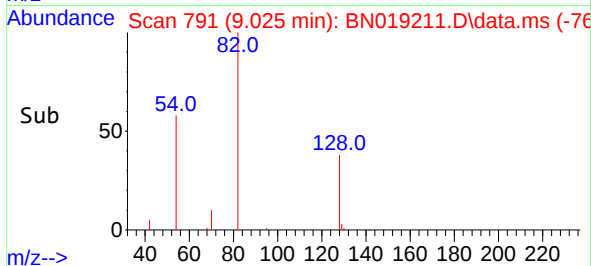
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SP-201-20220324



Tgt Ion: 82 Resp: 1649
Ion Ratio Lower Upper
82 100
128 45.9 33.0 49.6
54 63.3 42.5 63.7

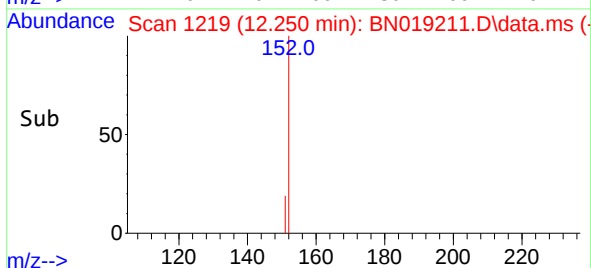
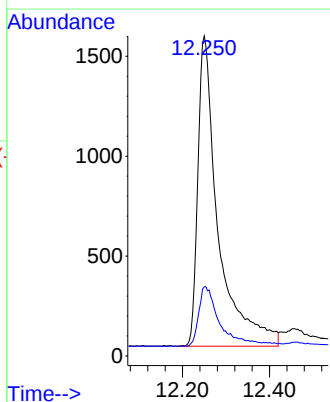
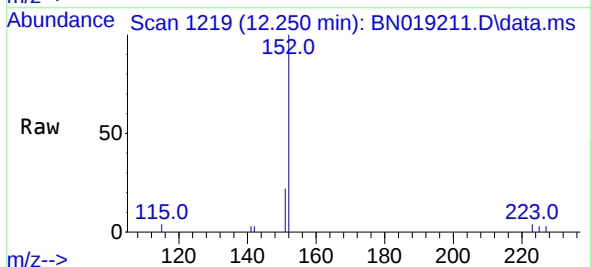
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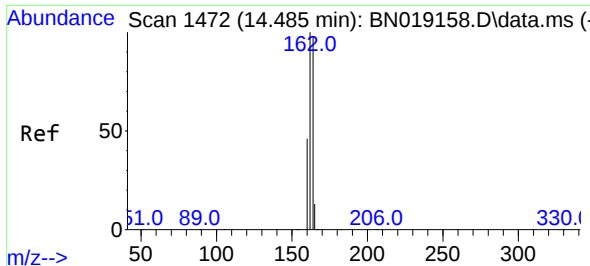
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.011 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

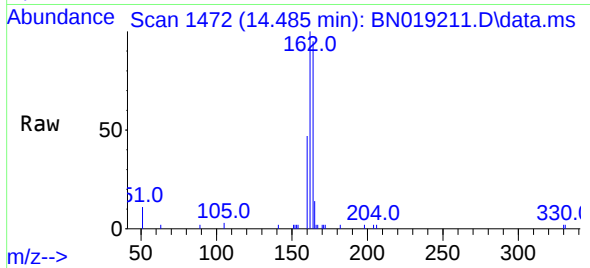
Tgt Ion:152 Resp: 5049
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

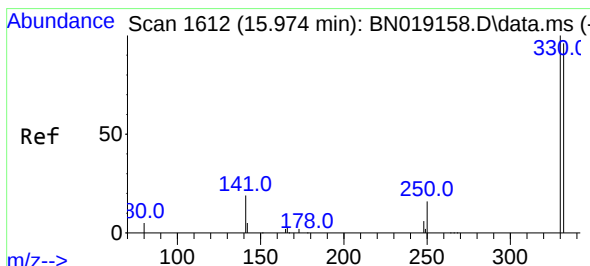
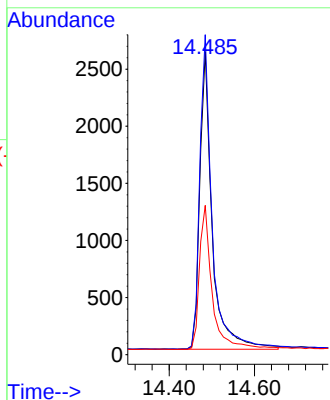
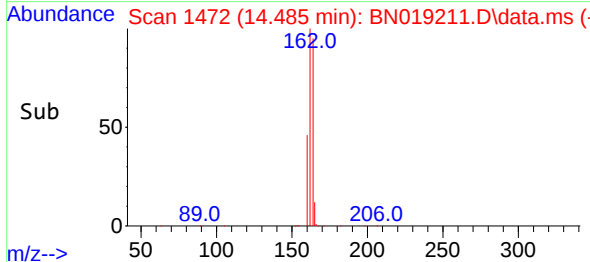
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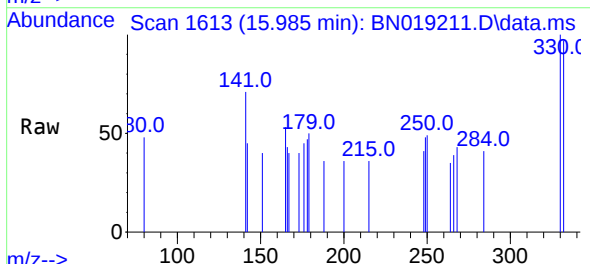
Tgt Ion:164 Resp: 528
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 49.3 41.5 62.3

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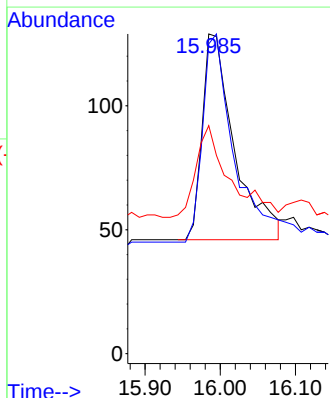
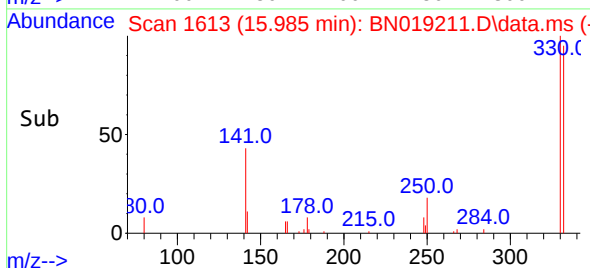
Reviewed By :Christian Giraldo 03/29/2022
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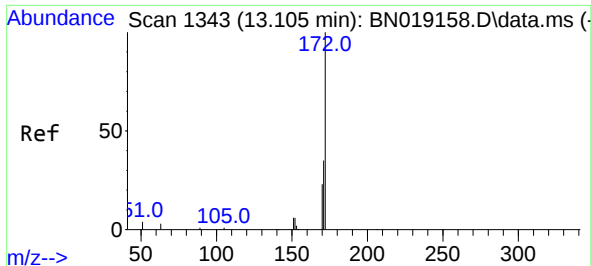


#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44



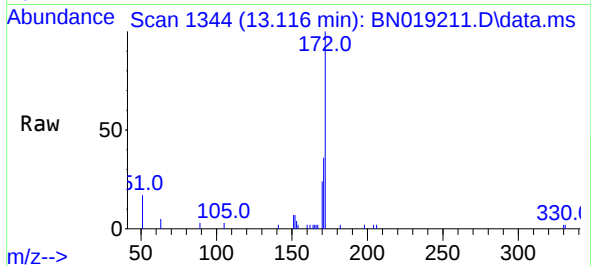
Tgt Ion:330 Resp: 249
Ion Ratio Lower Upper
330 100
332 99.6 76.8 115.2
141 45.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

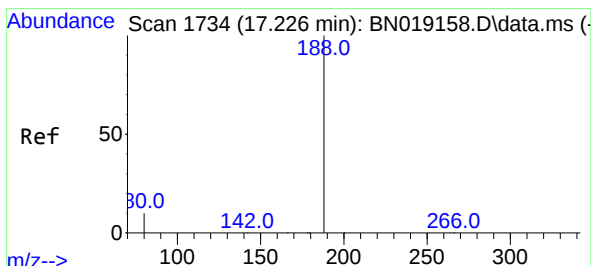
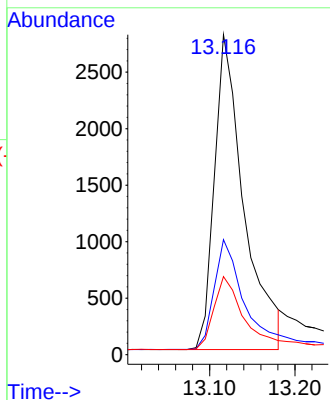
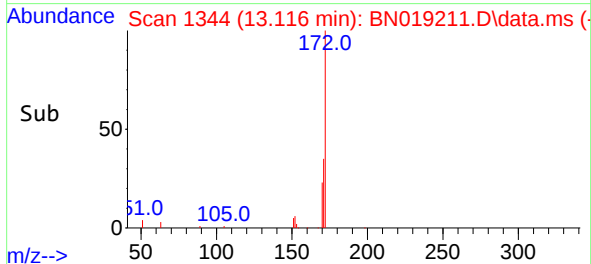
Instrument :
BNA_N
ClientSampleId :
SP-201-20220324



Tgt Ion:172 Resp: 6720
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.4 18.7 28.1

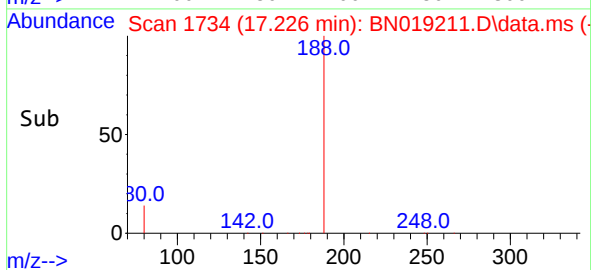
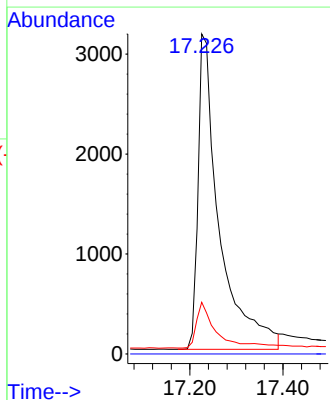
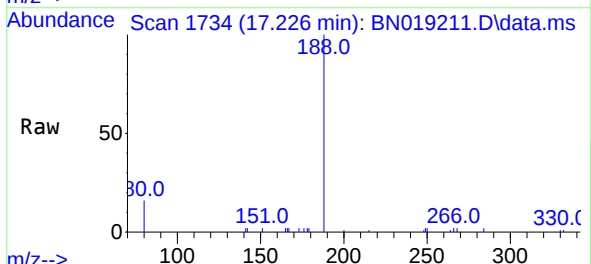
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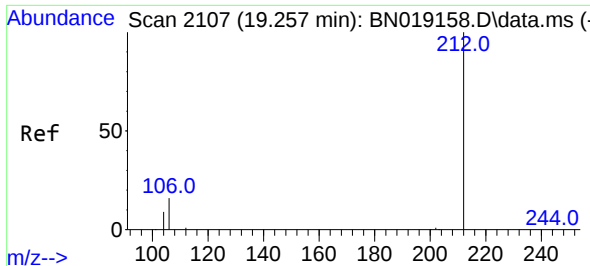
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

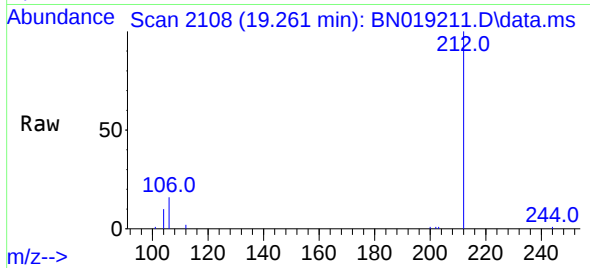
Tgt Ion:188 Resp: 10029
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.465 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

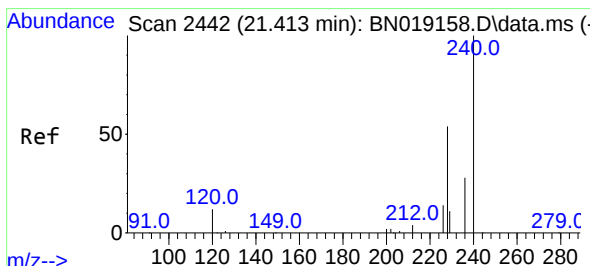
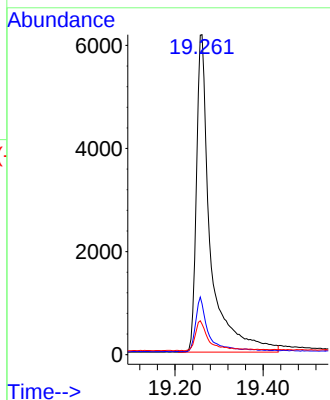
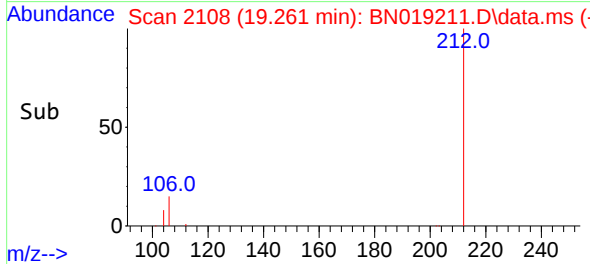
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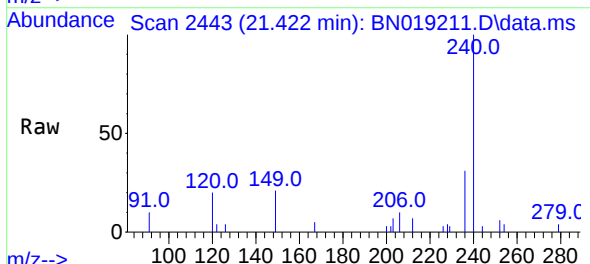
Tgt Ion:212 Resp: 13638
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 9.2 7.1 10.7

Manual Integrations
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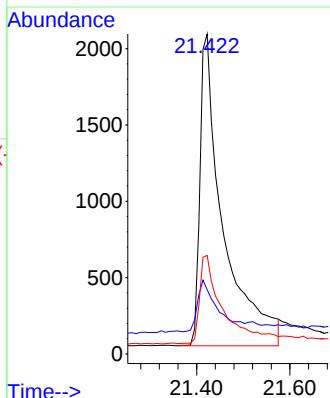
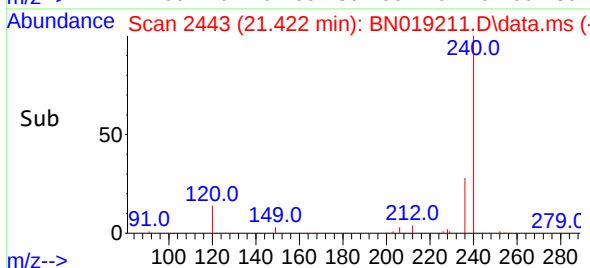
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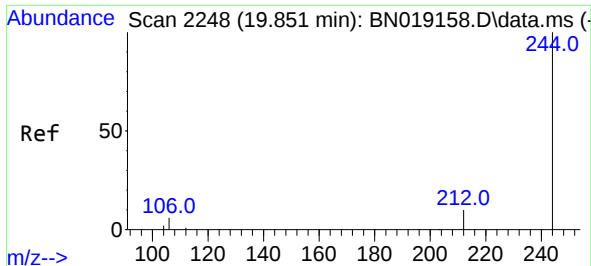


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44



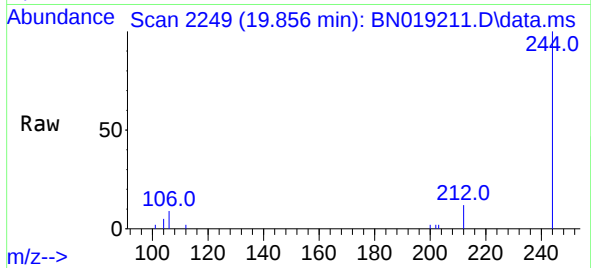
Tgt Ion:240 Resp: 7033
Ion Ratio Lower Upper
240 100
120 20.0 8.5 12.7#
236 30.8 22.4 33.6





#31
Terphenyl-d14
Concen: 0.460 ng
RT: 19.856 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

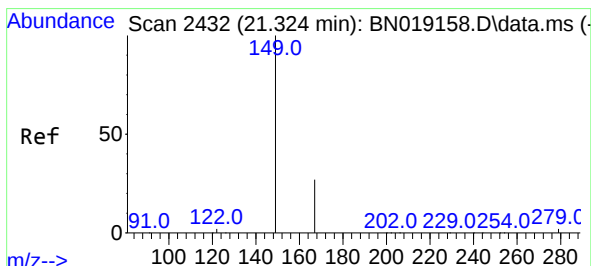
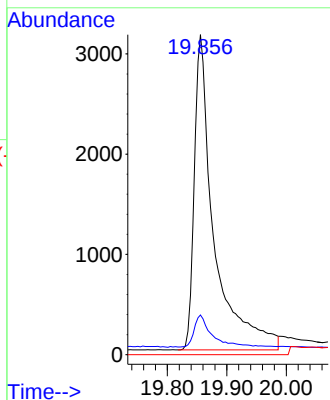
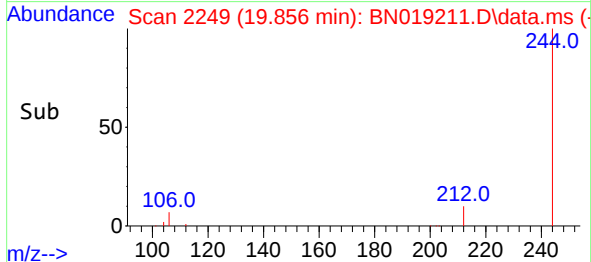
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Tgt Ion:244 Resp: 7228
Ion Ratio Lower Upper
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212 12.4 8.2 12.4
122 0.0 0.0 0.0

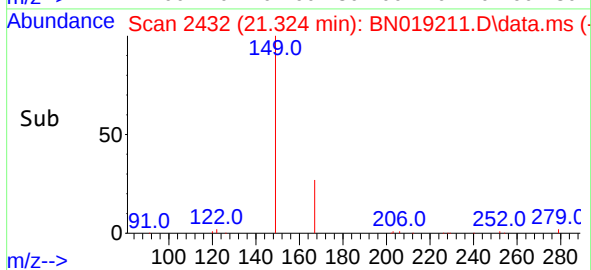
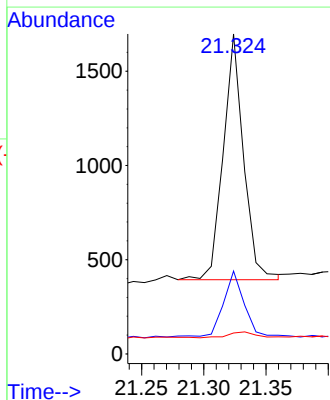
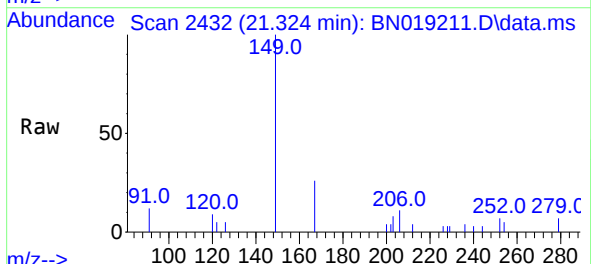
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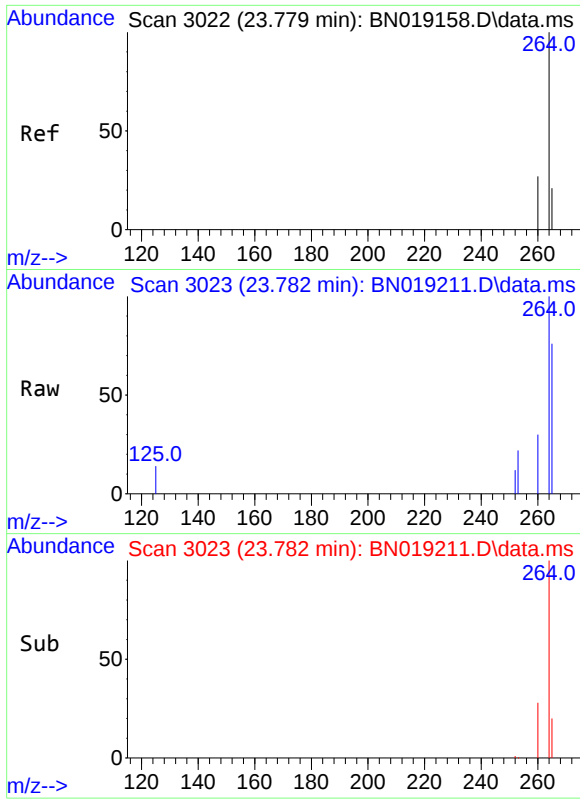
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.108 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

Tgt Ion:149 Resp: 1481
Ion Ratio Lower Upper
149 100
167 29.8 21.8 32.8
279 3.4 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN019211.D
Acq: 29 Mar 2022 00:44

Instrument :
BNA_N
ClientSampleId :
SP-201-20220324

Tgt Ion:264 Resp: 580

Ion	Ratio	Lower	Upper
264	100		
260	30.1	22.4	33.6
265	75.5	25.3	37.9

Manual Integrations
APPROVED

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

