

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019114.D
 Acq On : 24 Mar 2022 06:20
 Operator : CG/JU
 Sample : N2074-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20220321

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 07:19:03 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	3866	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9842	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5913	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11951	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8727	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6529	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	954	0.110	ng	0.00
5) Phenol-d6	7.024	99	478	0.053	ng	0.01
8) Nitrobenzene-d5	9.014	82	1703m	0.240	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5012	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	625	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7530	0.318	ng	-0.01
27) Fluoranthene-d10	19.261	212	17261	0.487	ng	0.00
31) Terphenyl-d14	19.855	244	10042	0.468	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	1630	0.091	ng	98

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

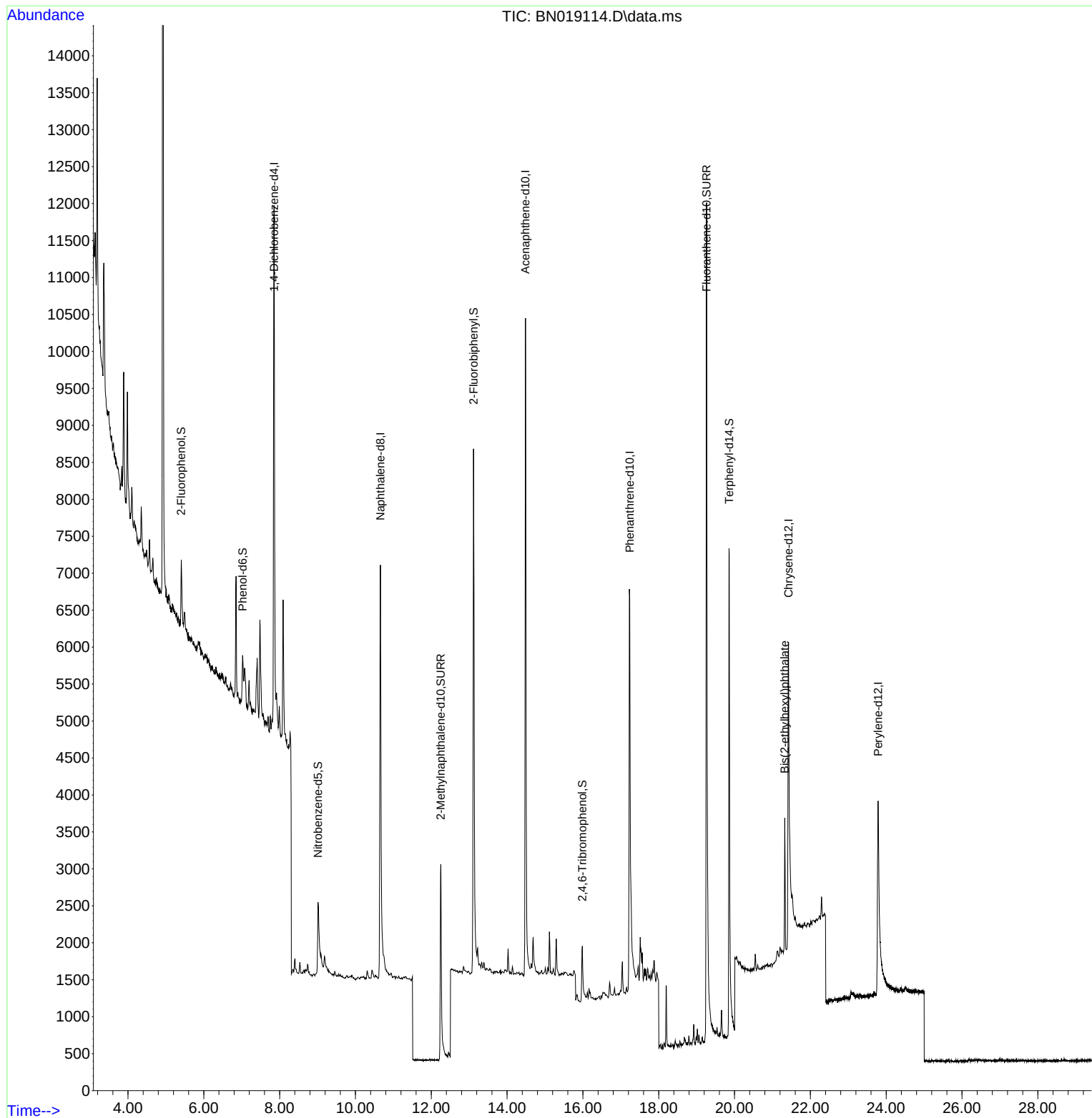
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019114.D
Acq On : 24 Mar 2022 06:20
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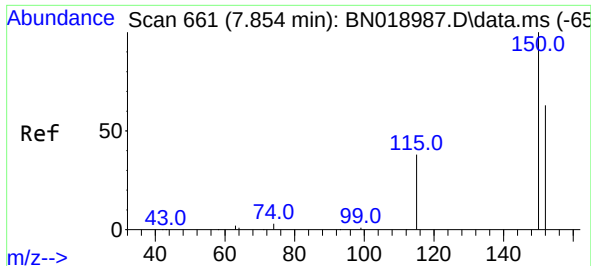
Instrument :
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RE122D3-20220321

Quant Time: Mar 24 07:19:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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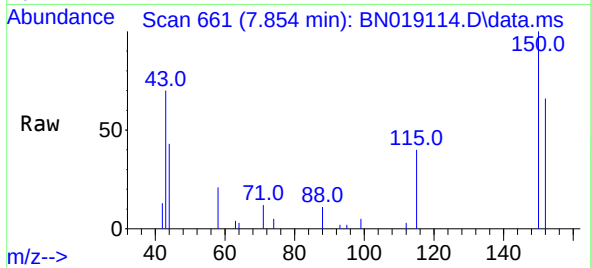
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

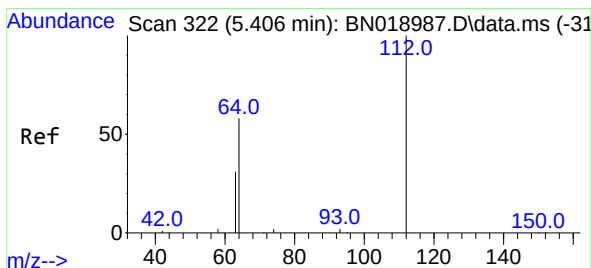
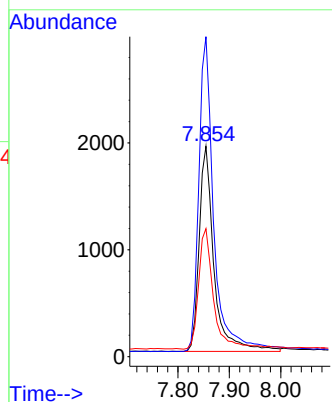
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220321



Tgt Ion:152 Resp: 3860
Ion Ratio Lower Upper
152 100
150 152.1 123.9 185.9
115 60.8 48.2 72.4

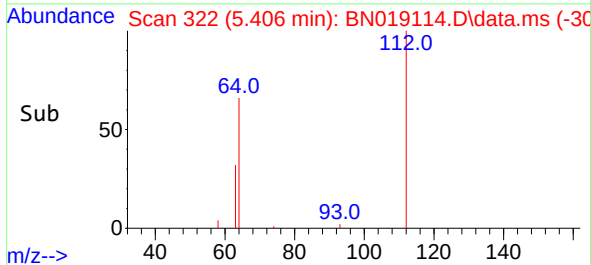
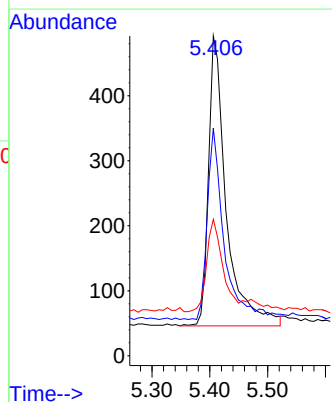
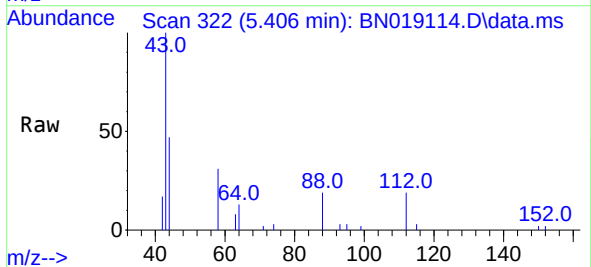
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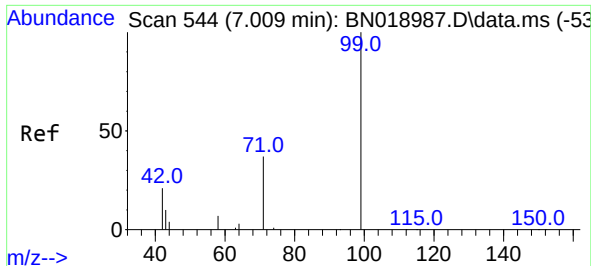
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

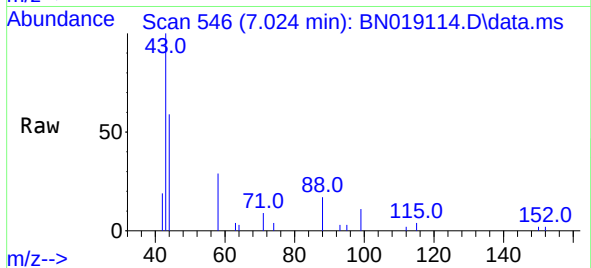
Tgt Ion:112 Resp: 954
Ion Ratio Lower Upper
112 100
64 62.9 47.8 71.8
63 30.2 25.7 38.5





#5
Phenol-d6
Concen: 0.053 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

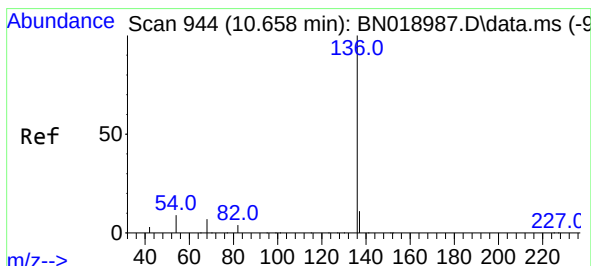
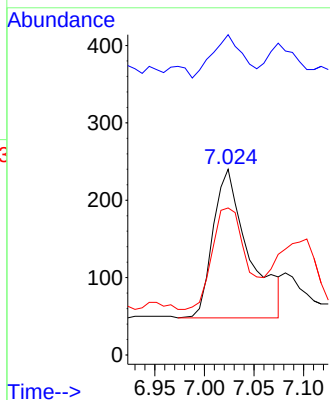
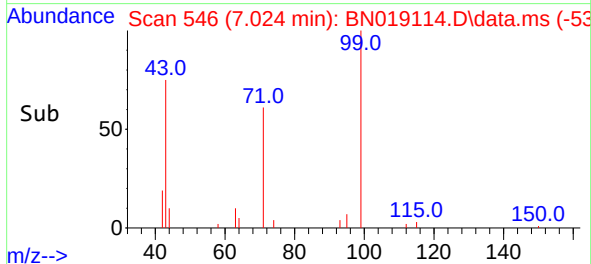
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220321



Tgt Ion: 99 Resp: 478
Ion Ratio Lower Upper
99 100
42 24.5 16.2 24.4
71 66.5 27.7 41.5

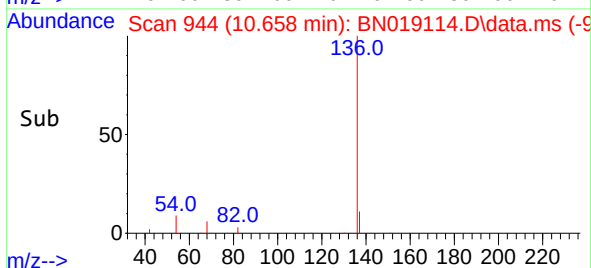
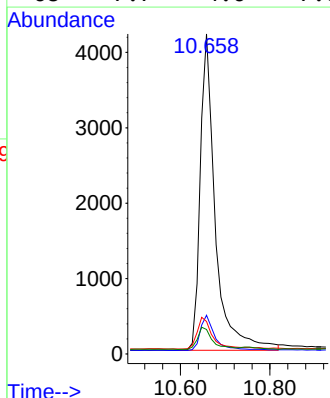
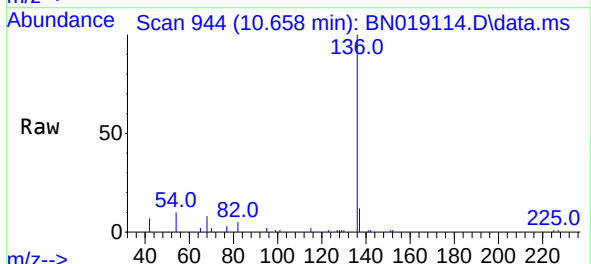
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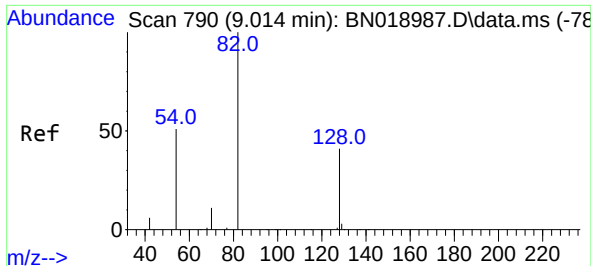
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

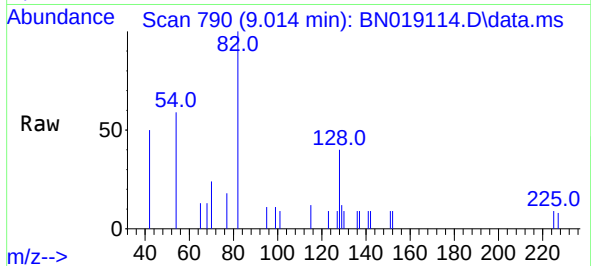
Tgt Ion:136 Resp: 9842
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 10.2 5.8 8.6#
68 7.7 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.240 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

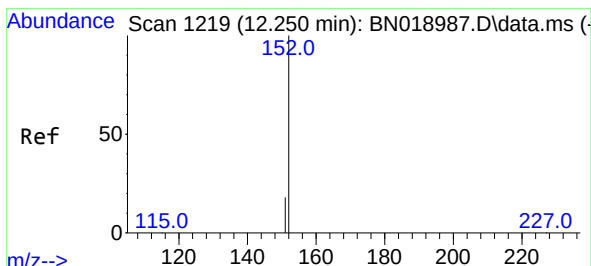
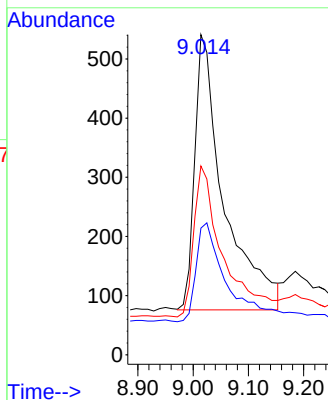
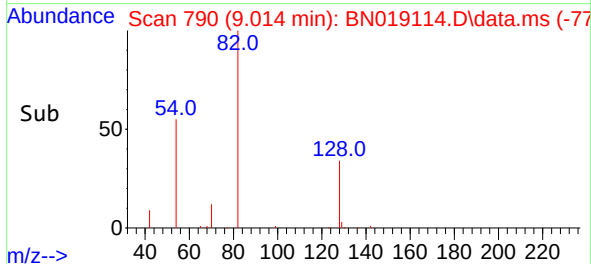
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ClientSampleId :
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Tgt Ion: 82 Resp: 170
Ion Ratio Lower Upper
82 100
128 39.6 33.0 49.6
54 59.0 42.5 63.7

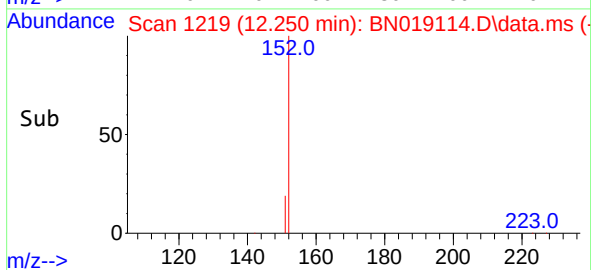
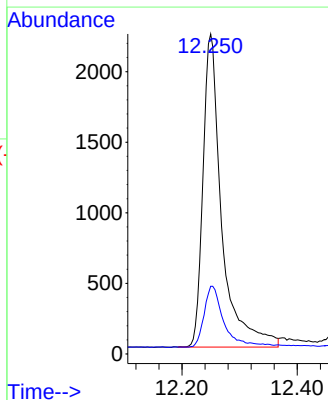
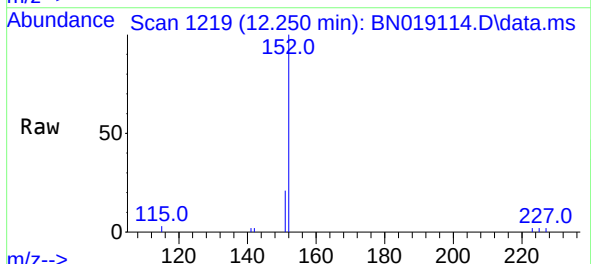
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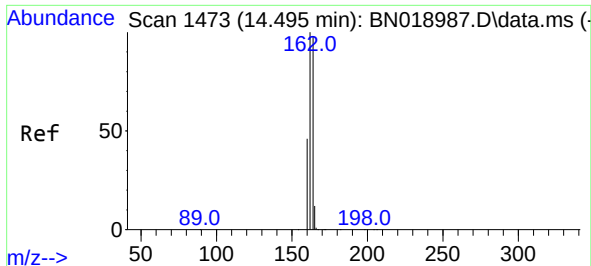
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Supervised By :Jagrut Upadhyay 03/24/2022



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

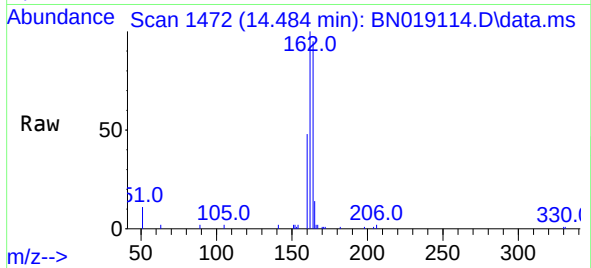
Tgt Ion:152 Resp: 5012
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

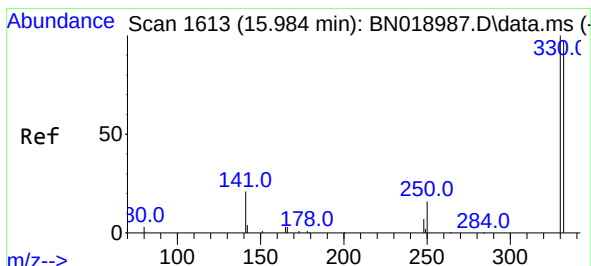
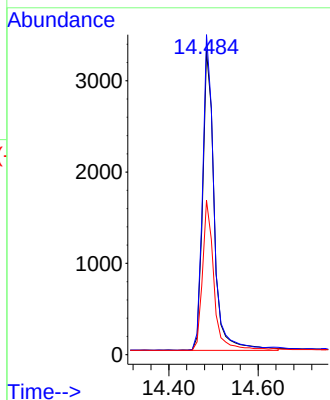
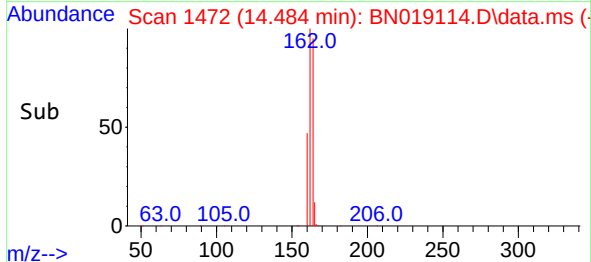
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ClientSampleId :
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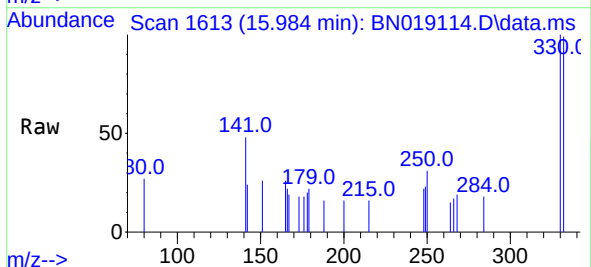
Tgt Ion:164 Resp: 591
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 50.8 41.5 62.3

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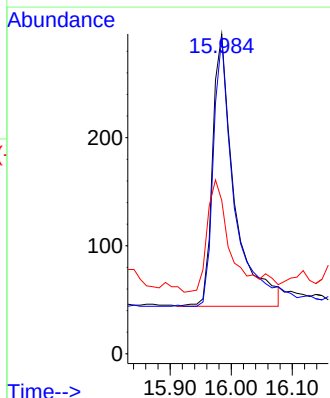
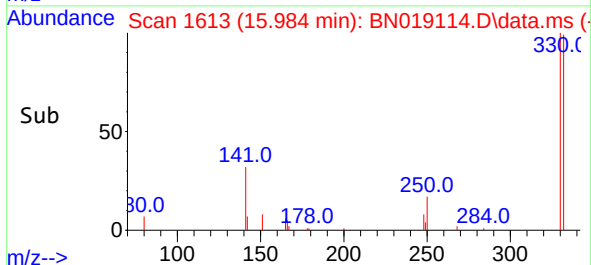
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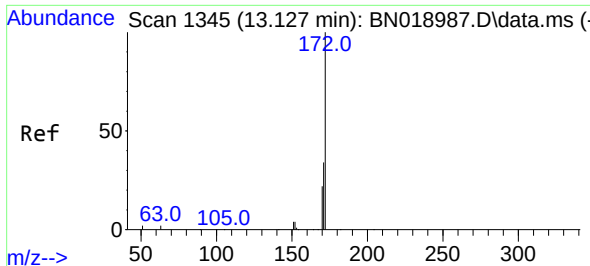


#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20



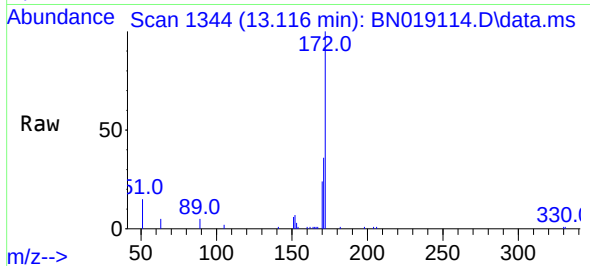
Tgt Ion:330 Resp: 625
Ion Ratio Lower Upper
330 100
332 92.5 76.8 115.2
141 45.8 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

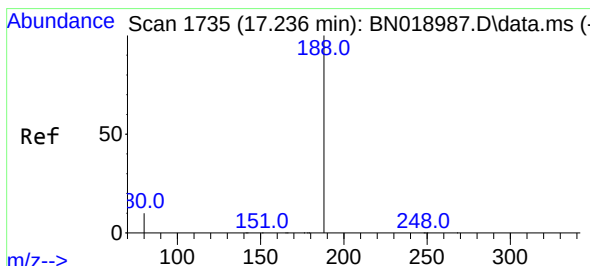
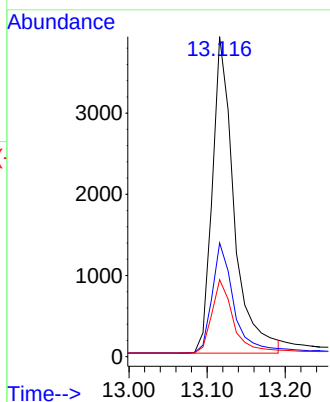
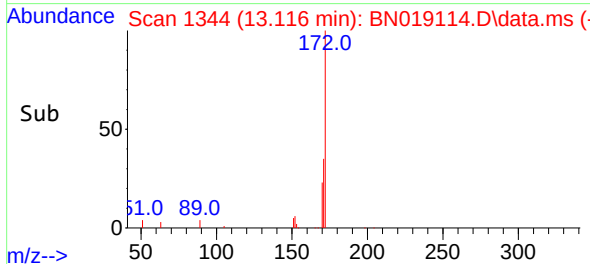
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220321



Tgt Ion:172 Resp: 7530
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.1 18.7 28.1

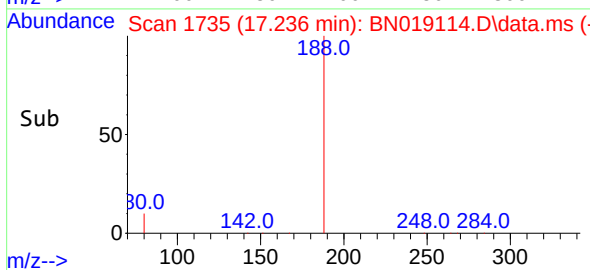
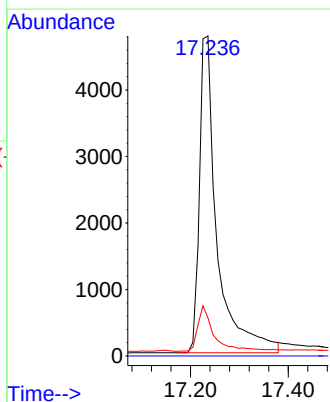
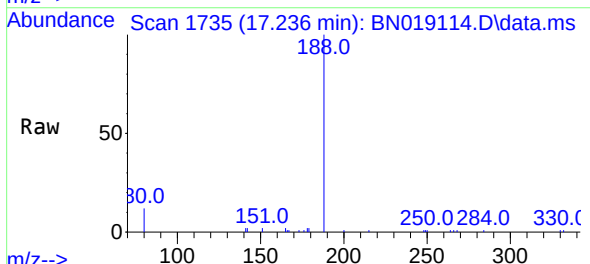
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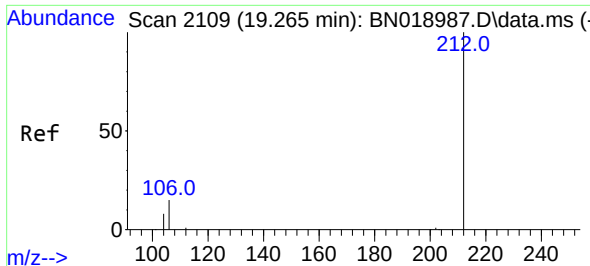
Reviewed By :Christian Giraldo 03/24/2022
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

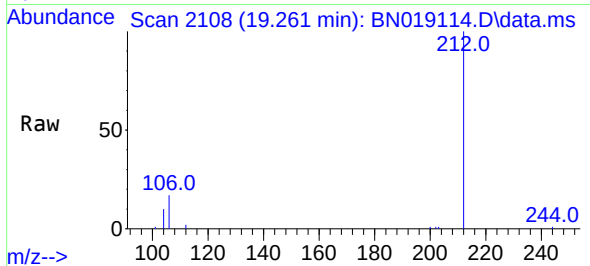
Tgt Ion:188 Resp: 11951
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.487 ng
RT: 19.261 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

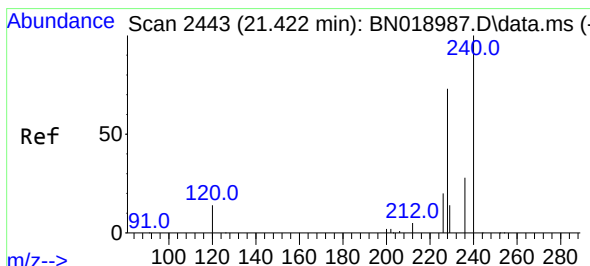
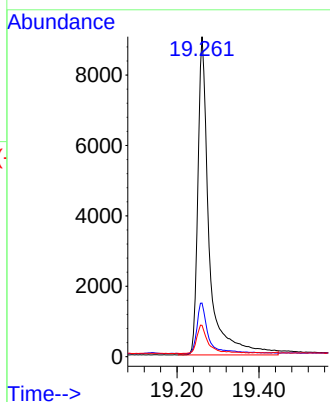
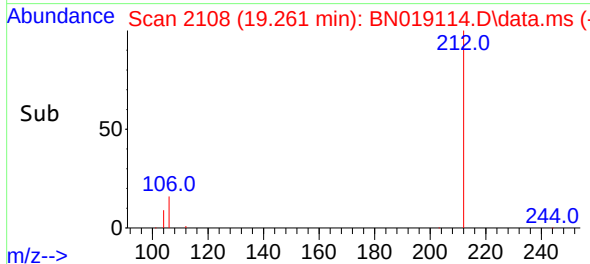
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220321



Tgt Ion:212 Resp: 1726
Ion Ratio Lower Upper
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106 15.7 12.7 19.1
104 8.9 7.1 10.7

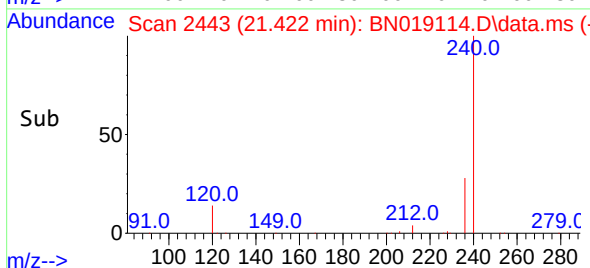
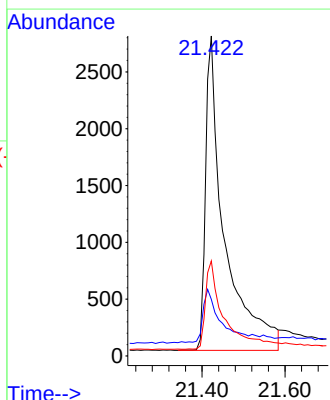
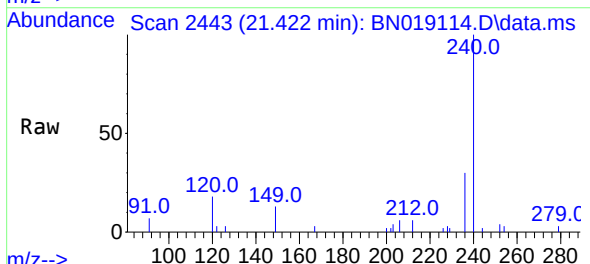
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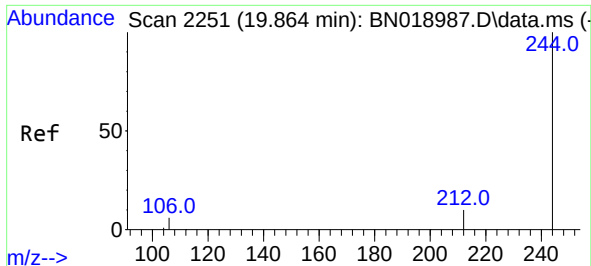
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Supervised By :Jagrut Upadhyay 03/24/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

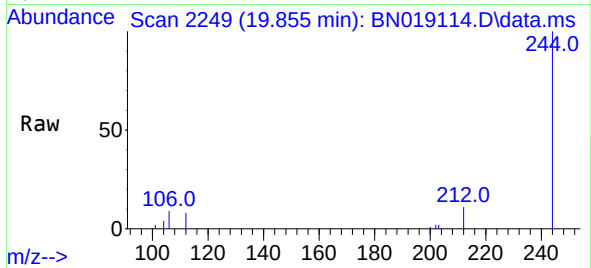
Tgt Ion:240 Resp: 8727
Ion Ratio Lower Upper
240 100
120 17.7 8.5 12.7#
236 29.7 22.4 33.6





#31
Terphenyl-d14
Concen: 0.468 ng
RT: 19.855 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

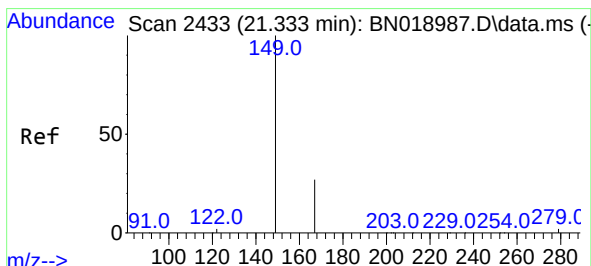
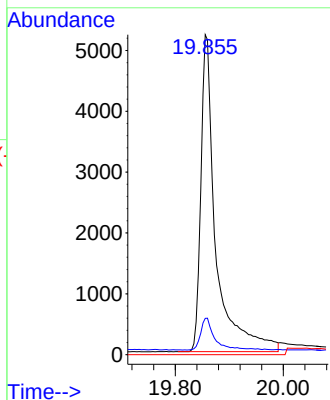
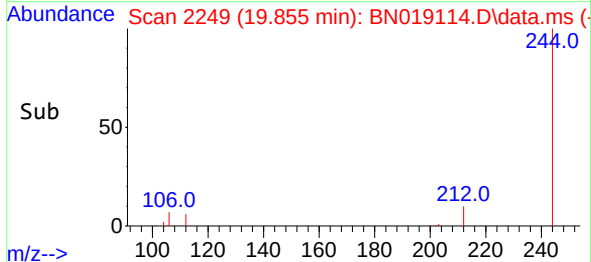
Instrument :
BNA_N
ClientSampleId :
RE122D3-20220321



Tgt Ion:244 Resp: 1004
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

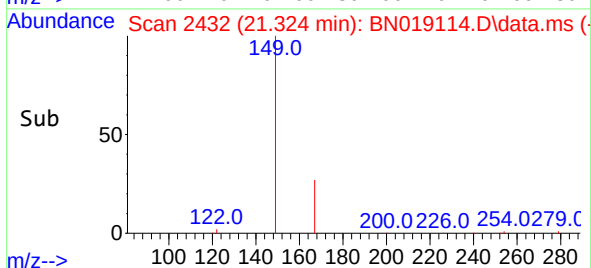
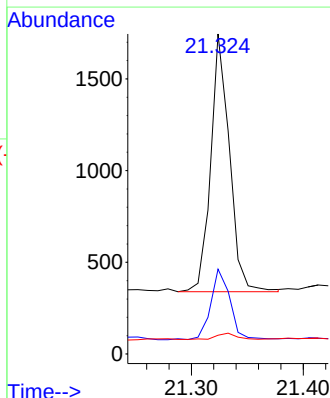
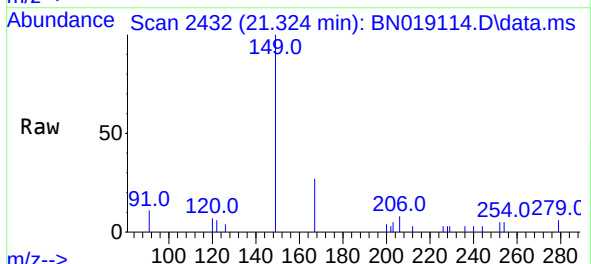
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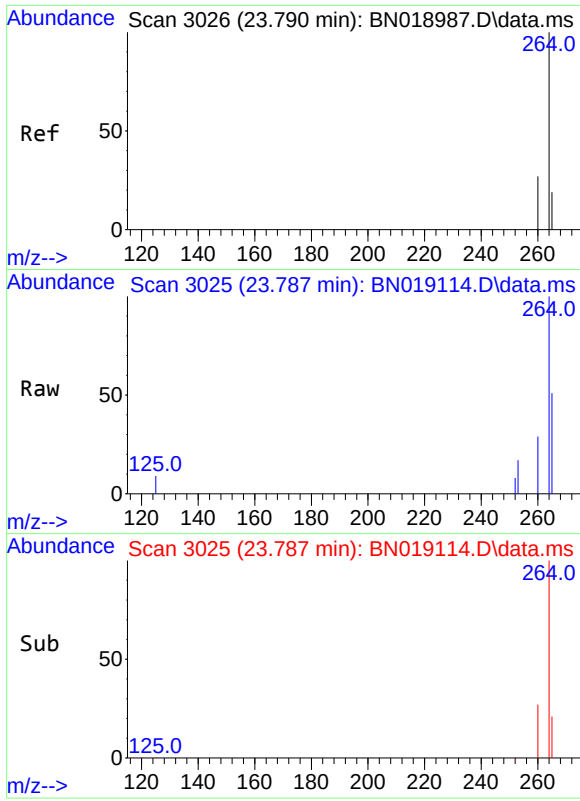
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Supervised By :Jagrut Upadhyay 03/24/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.091 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

Tgt Ion:149 Resp: 1630
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 2.5 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019114.D
Acq: 24 Mar 2022 06:20

Instrument :
BNA_N
ClientSampleId :
RE122D3-20220321

Tgt Ion:	264	Resp:	6529
Ion	Ratio	Lower	Upper
264	100		
260	28.9	22.4	33.6
265	51.5	25.3	37.9

Manual Integrations
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