

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019152.D
 Acq On : 25 Mar 2022 08:30
 Operator : CG/JU
 Sample : N2075-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-02-20220322

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 09:00:41 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	4101	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10559	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6041	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11361	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9605	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7653	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	853	0.093	ng	0.00
5) Phenol-d6	7.024	99	363	0.038	ng	0.01
8) Nitrobenzene-d5	9.025	82	1591m	0.209	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4664	0.266	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	465	0.160	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6341	0.262	ng	-0.01
27) Fluoranthene-d10	19.261	212	14170	0.420	ng	0.00
31) Terphenyl-d14	19.860	244	8311	0.352	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1741	0.089	ng	# 96

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

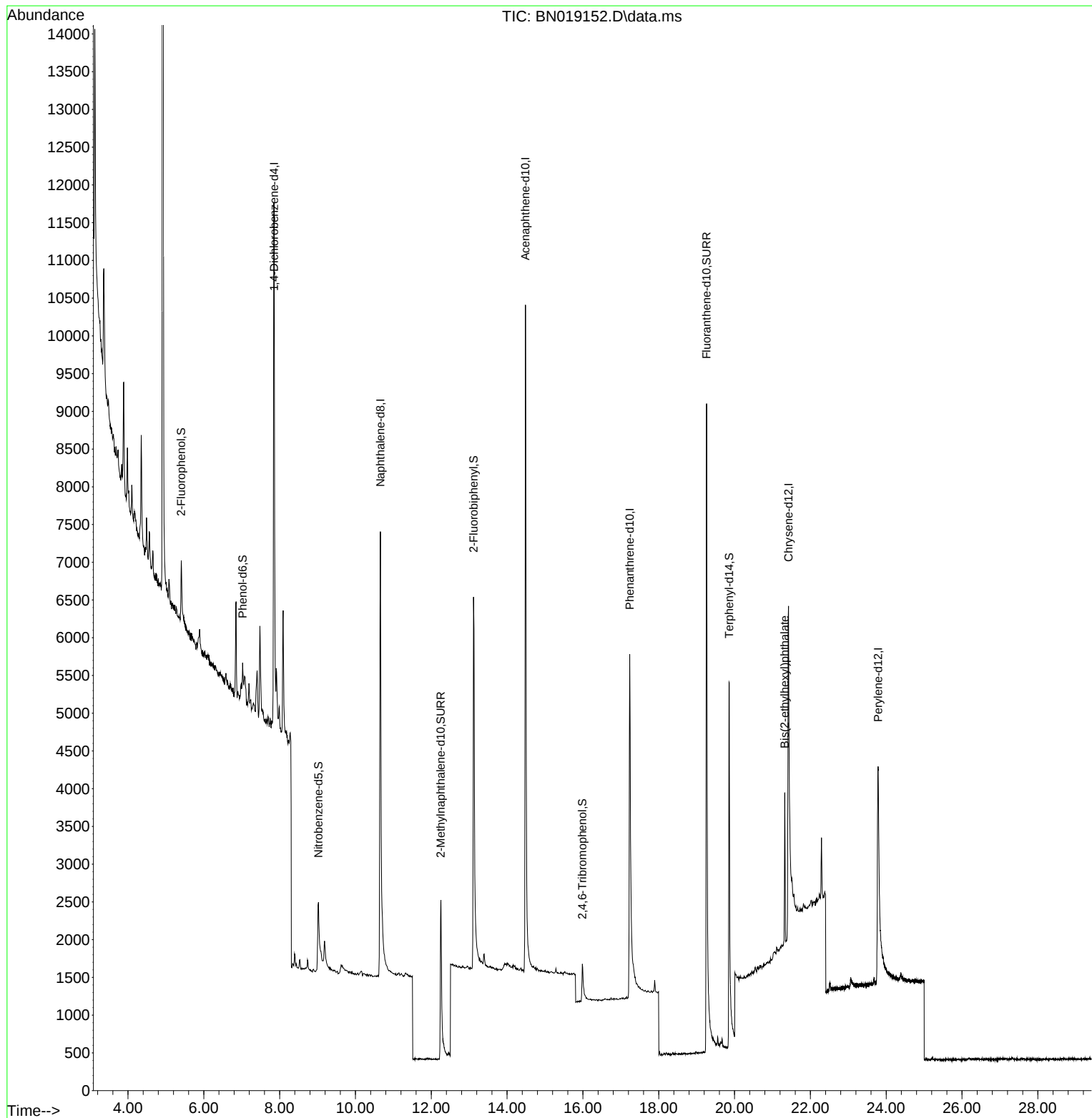
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019152.D
Acq On : 25 Mar 2022 08:30
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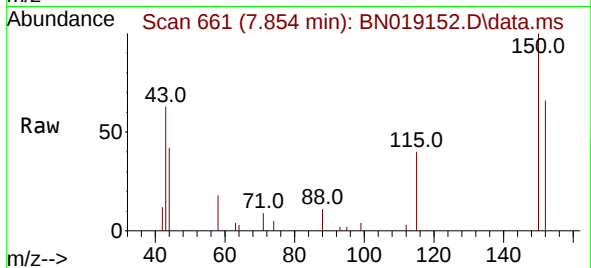
Quant Time: Mar 25 09:00:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

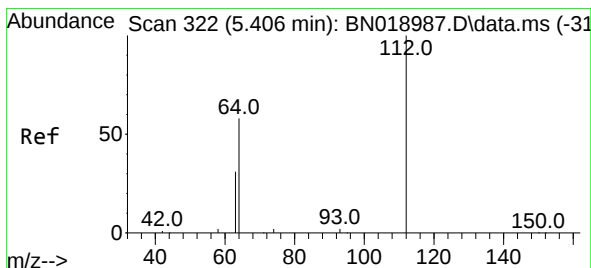
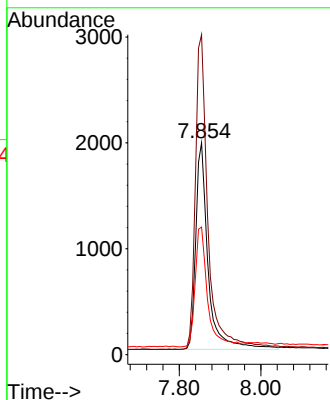
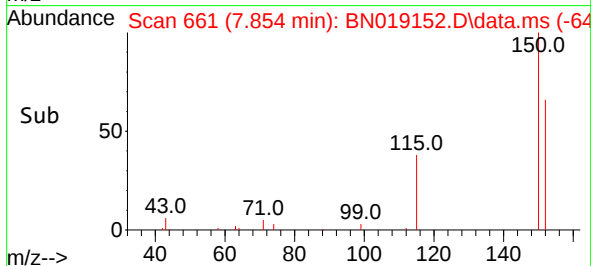
Instrument :
BNA_N
ClientSampleId :
EB-02-20220322



Tgt Ion:152 Resp: 410
Ion Ratio Lower Upper
152 100
150 151.1 123.9 185.9
115 60.3 48.2 72.4

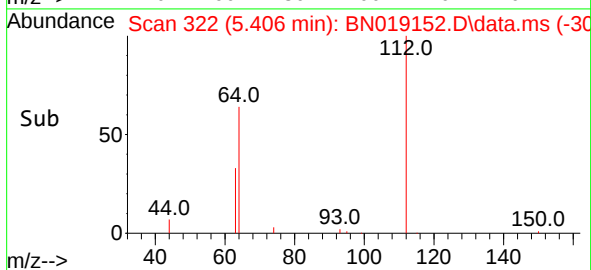
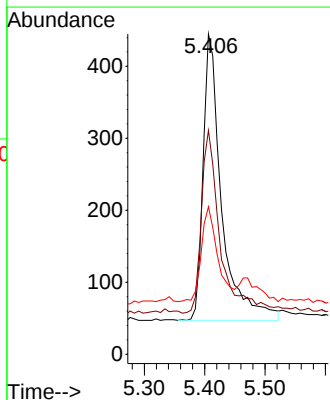
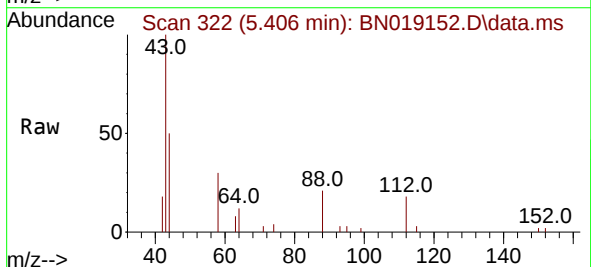
Manual Integrations
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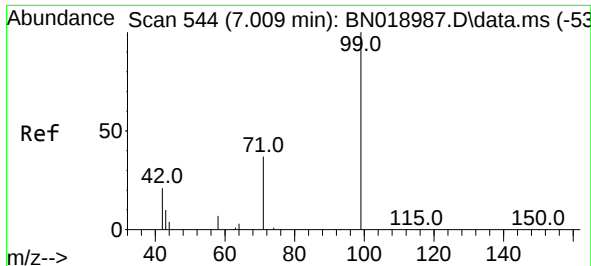
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#4
2-Fluorophenol
Concen: 0.093 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

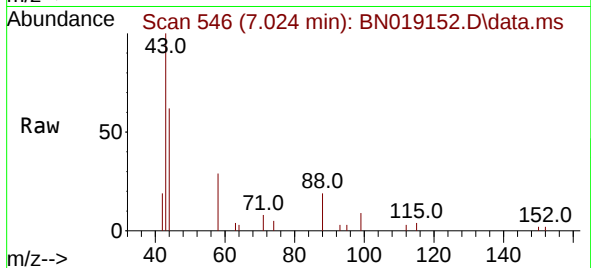
Tgt Ion:112 Resp: 853
Ion Ratio Lower Upper
112 100
64 65.4 47.8 71.8
63 29.5 25.7 38.5





#5
Phenol-d6
Concen: 0.038 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.015 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

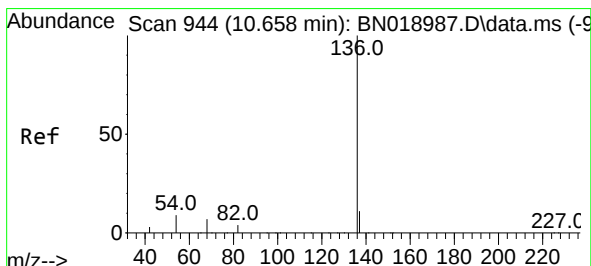
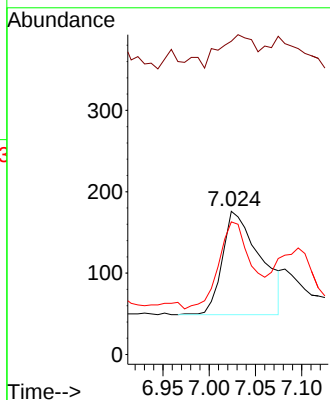
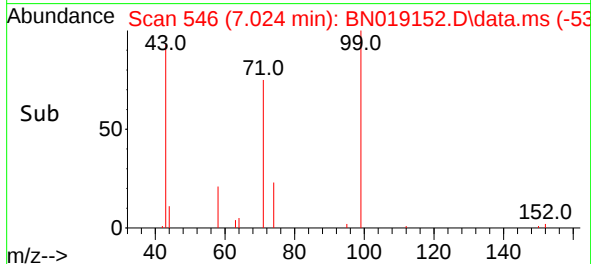
Instrument :
BNA_N
ClientSampleId :
EB-02-20220322



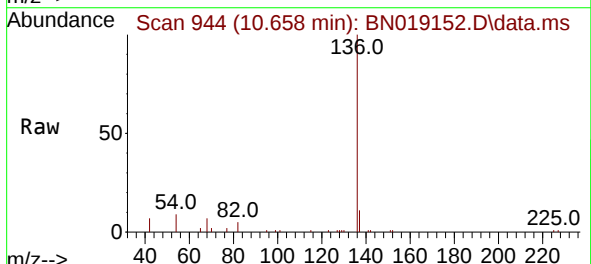
Tgt Ion: 99 Resp: 361
Ion Ratio Lower Upper
99 100
42 23.1 16.2 24.4
71 72.2 27.7 41.5

Manual Integrations
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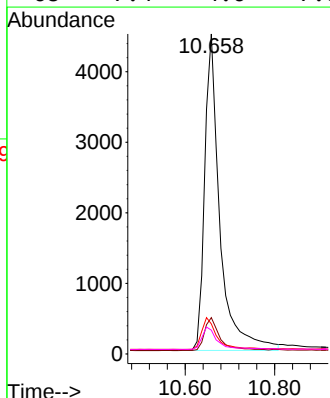
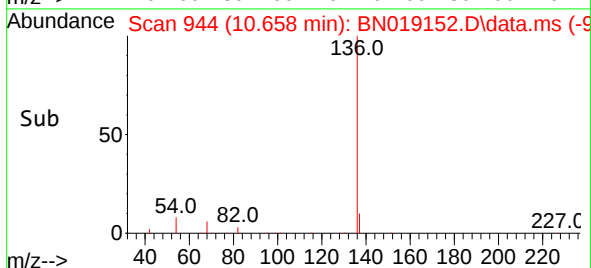
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

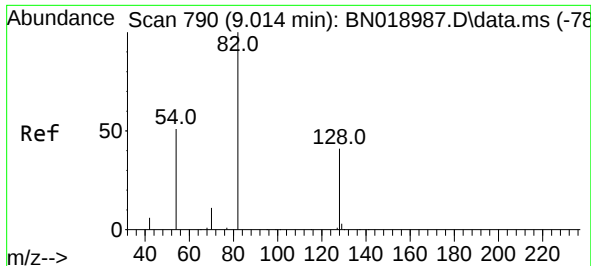


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30



Tgt Ion:136 Resp: 10559
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.4 5.8 8.6#
68 7.4 4.6 7.0#





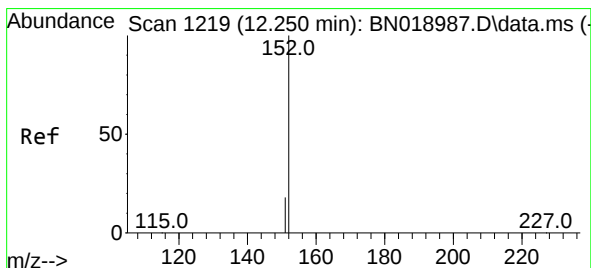
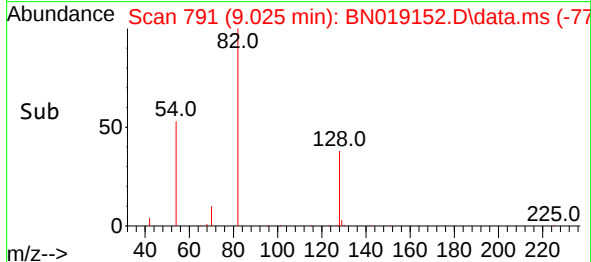
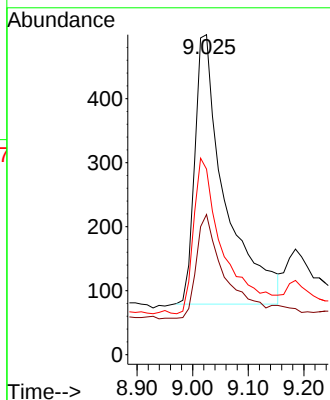
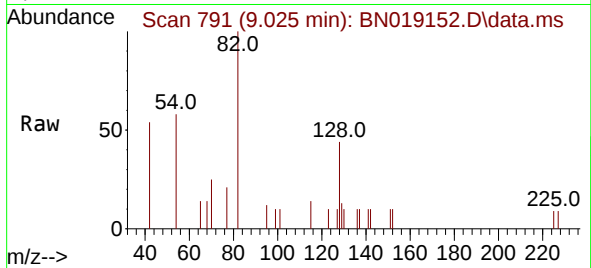
#8
Nitrobenzene-d5
Concen: 0.209 ng m
RT: 9.025 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

Instrument :
BNA_N
ClientSampleId :
EB-02-20220322

Tgt Ion: 82 Resp: 159
Ion Ratio Lower Upper
82 100
128 43.8 33.0 49.6
54 58.0 42.5 63.7

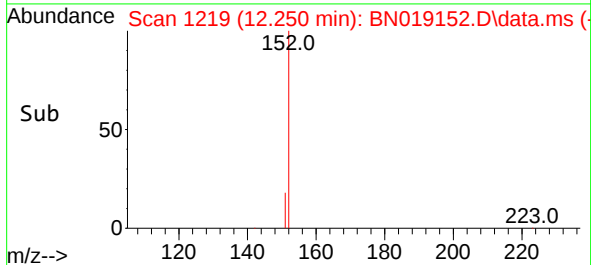
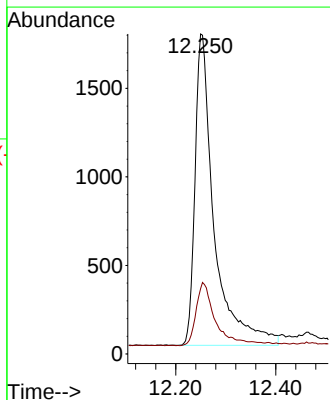
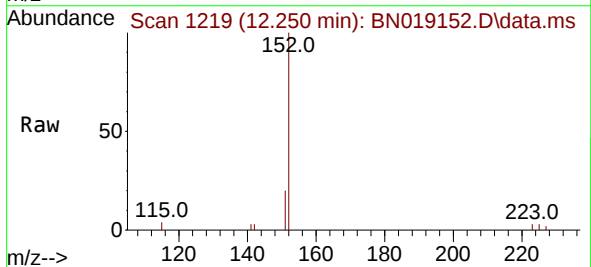
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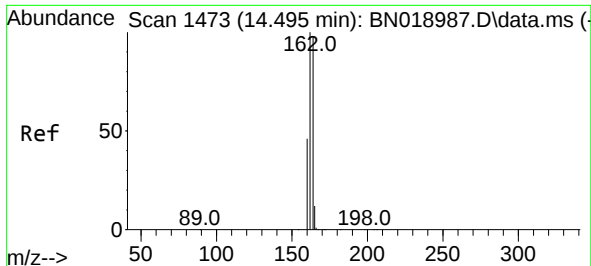
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.266 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

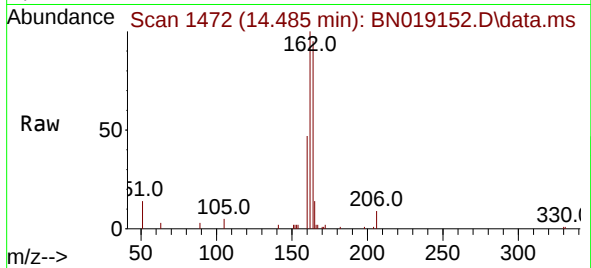
Tgt Ion:152 Resp: 4664
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

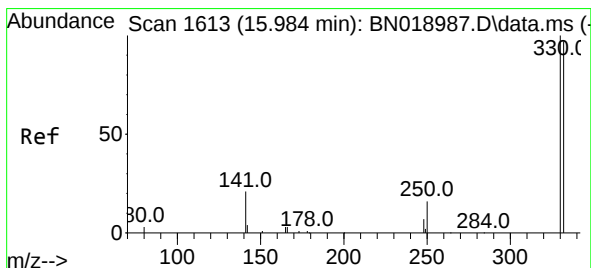
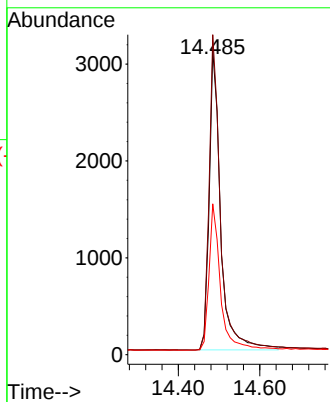
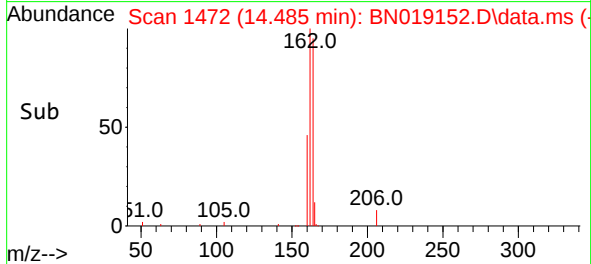
Instrument :
BNA_N
ClientSampleId :
EB-02-20220322



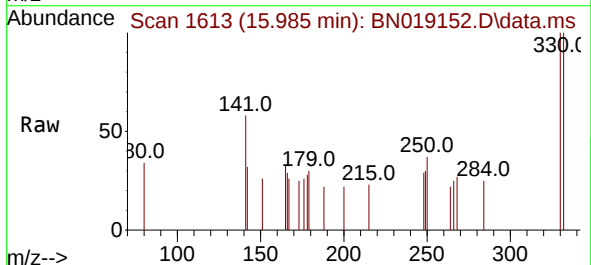
Tgt Ion:164 Resp: 604
Ion Ratio Lower Upper
164 100
162 105.2 85.2 127.8
160 49.6 41.5 62.3

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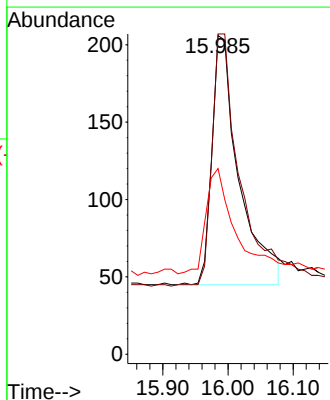
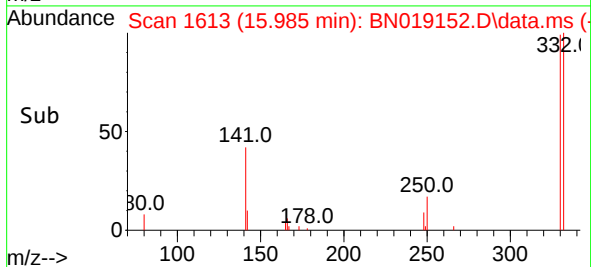
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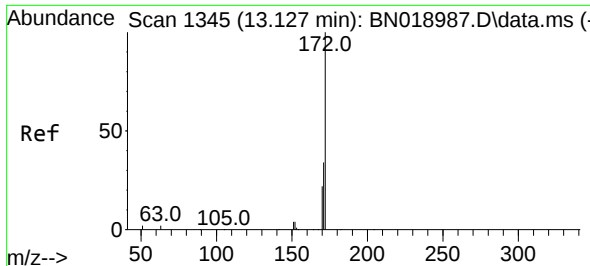


#14
2,4,6-Tribromophenol
Concen: 0.160 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30



Tgt Ion:330 Resp: 465
Ion Ratio Lower Upper
330 100
332 103.2 76.8 115.2
141 45.4 32.2 48.2





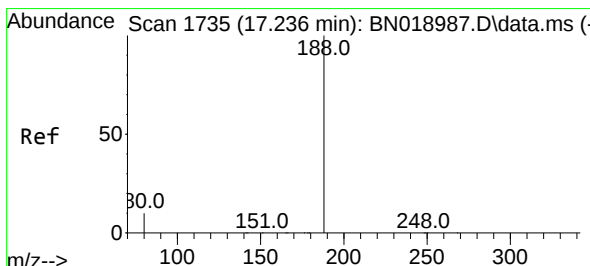
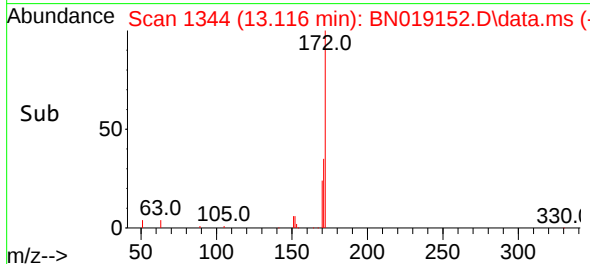
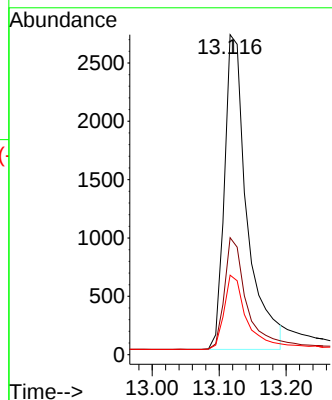
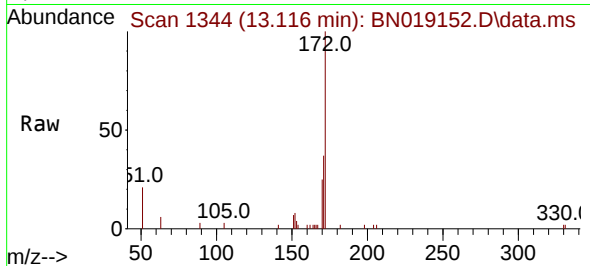
#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

Instrument :
BNA_N
ClientSampleId :
EB-02-20220322

Tgt Ion:172 Resp: 634
Ion Ratio Lower Upper
172 100
171 36.6 28.2 42.2
170 24.8 18.7 28.1

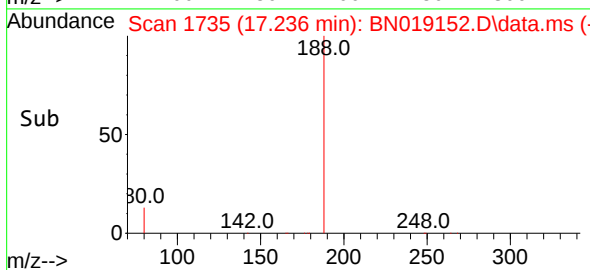
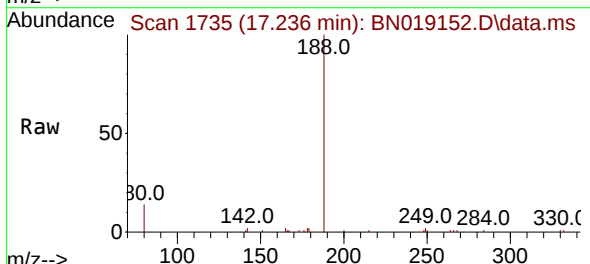
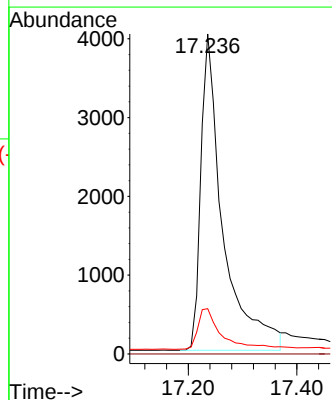
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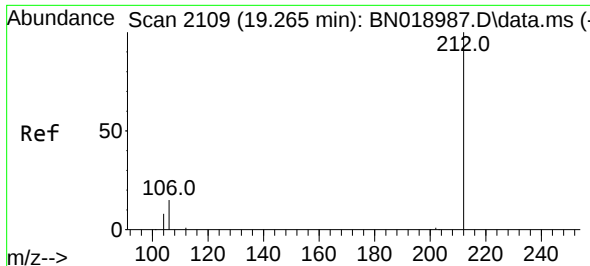
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

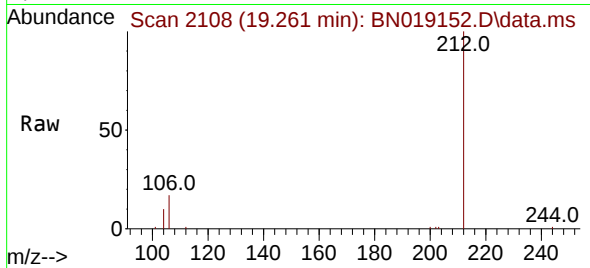
Tgt Ion:188 Resp: 11361
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

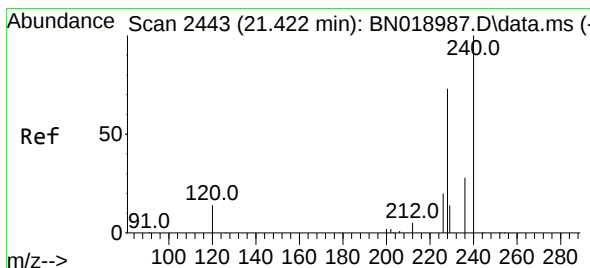
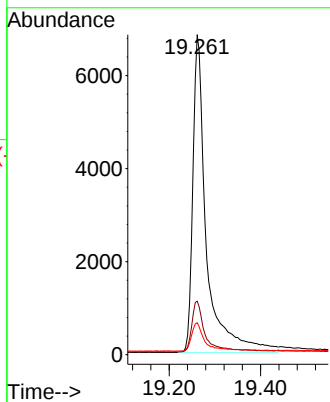
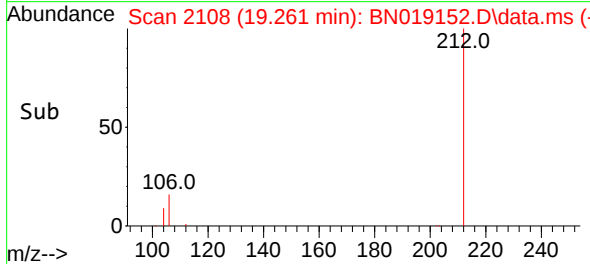
Instrument :
BNA_N
ClientSampleId :
EB-02-20220322



Tgt Ion:212 Resp: 14170
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.0 7.1 10.7

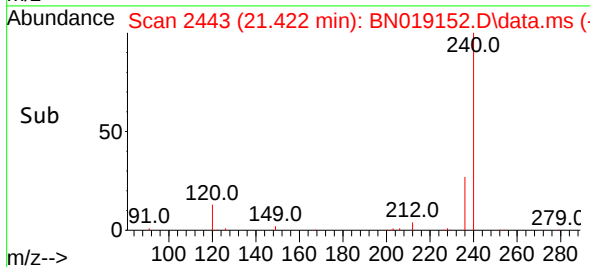
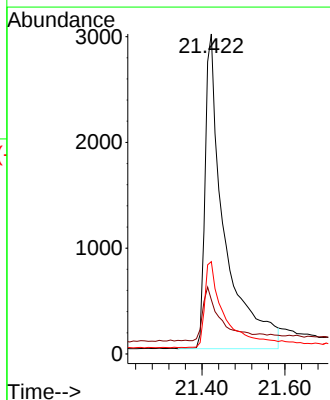
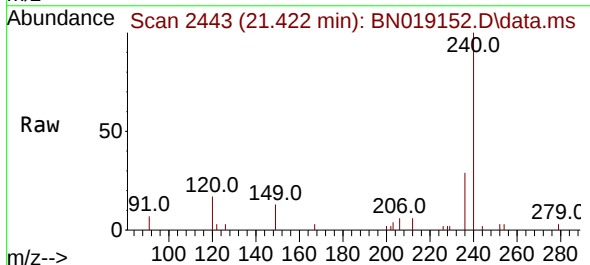
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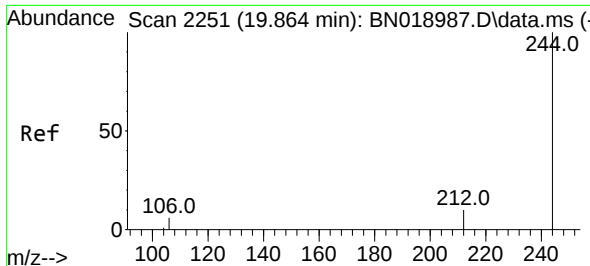
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019152.D
Acq: 25 Mar 2022 08:30

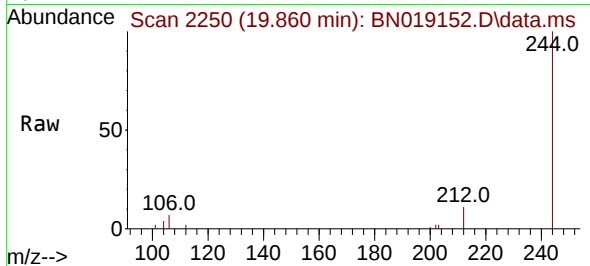
Tgt Ion:240 Resp: 9605
Ion Ratio Lower Upper
240 100
120 17.0 8.5 12.7#
236 28.9 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.860 min Scan# 211
 Delta R.T. -0.004 min
 Lab File: BN019152.D
 Acq: 25 Mar 2022 08:30

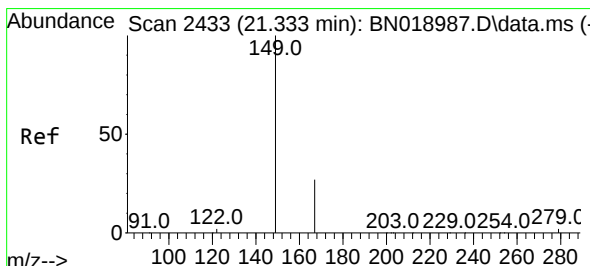
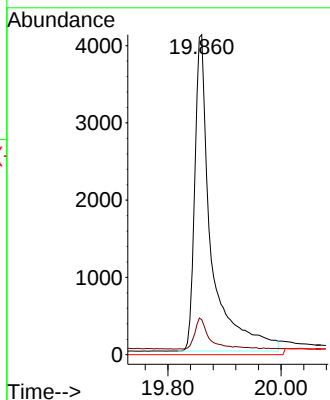
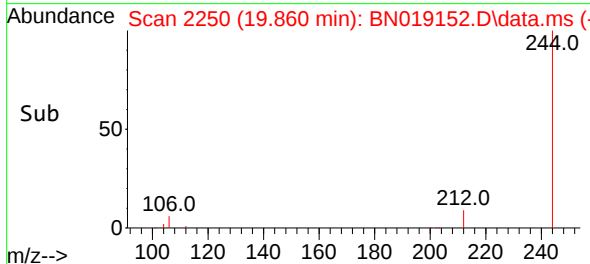
Instrument :
 BNA_N
 ClientSampleId :
 EB-02-20220322



Tgt Ion:244 Resp: 831
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.2 12.4
 122 0.0 0.0 0.0

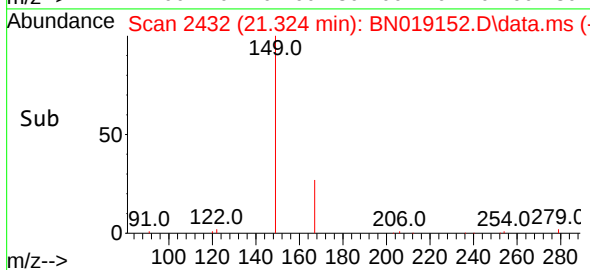
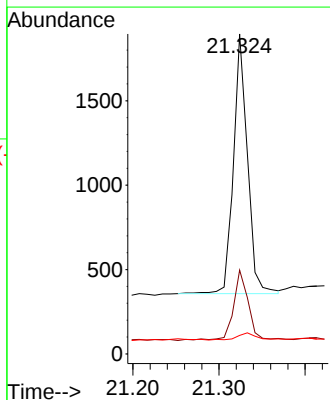
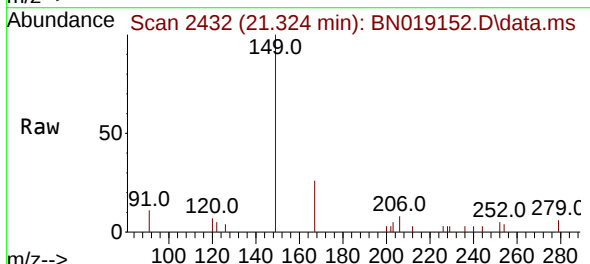
Manual Integrations
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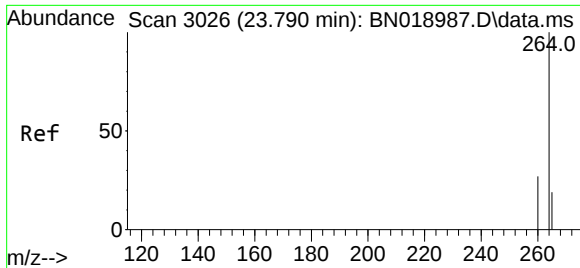
Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.089 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019152.D
 Acq: 25 Mar 2022 08:30

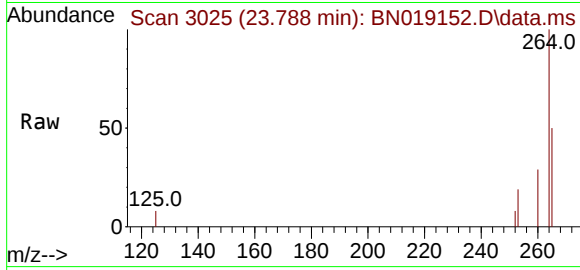
Tgt Ion:149 Resp: 1741
 Ion Ratio Lower Upper
 149 100
 167 29.6 21.8 32.8
 279 4.1 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019152.D
 Acq: 25 Mar 2022 08:30

Instrument :
 BNA_N
 ClientSampleId :
 EB-02-20220322



Tgt Ion: 264 Resp: 765

Ion	Ratio	Lower	Upper
264	100		
260	28.6	22.4	33.6
265	50.1	25.3	37.9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

