

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019416.D
 Acq On : 11 Apr 2022 17:24
 Operator : CG/JU
 Sample : N2334-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-19D

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 07:32:43 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4810	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12849	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	7127	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	13299	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9559	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	7977	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1878	0.146	ng	0.00
5) Phenol-d6	7.009	99	1022	0.066	ng	0.02
8) Nitrobenzene-d5	8.993	82	2552m	0.219	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5780	0.256	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1077	0.249	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7804	0.263	ng	0.00
27) Fluoranthene-d10	19.236	212	15270	0.356	ng	0.00
31) Terphenyl-d14	19.830	244	8825	0.425	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.297	149	2453	0.093	ng	# 96

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

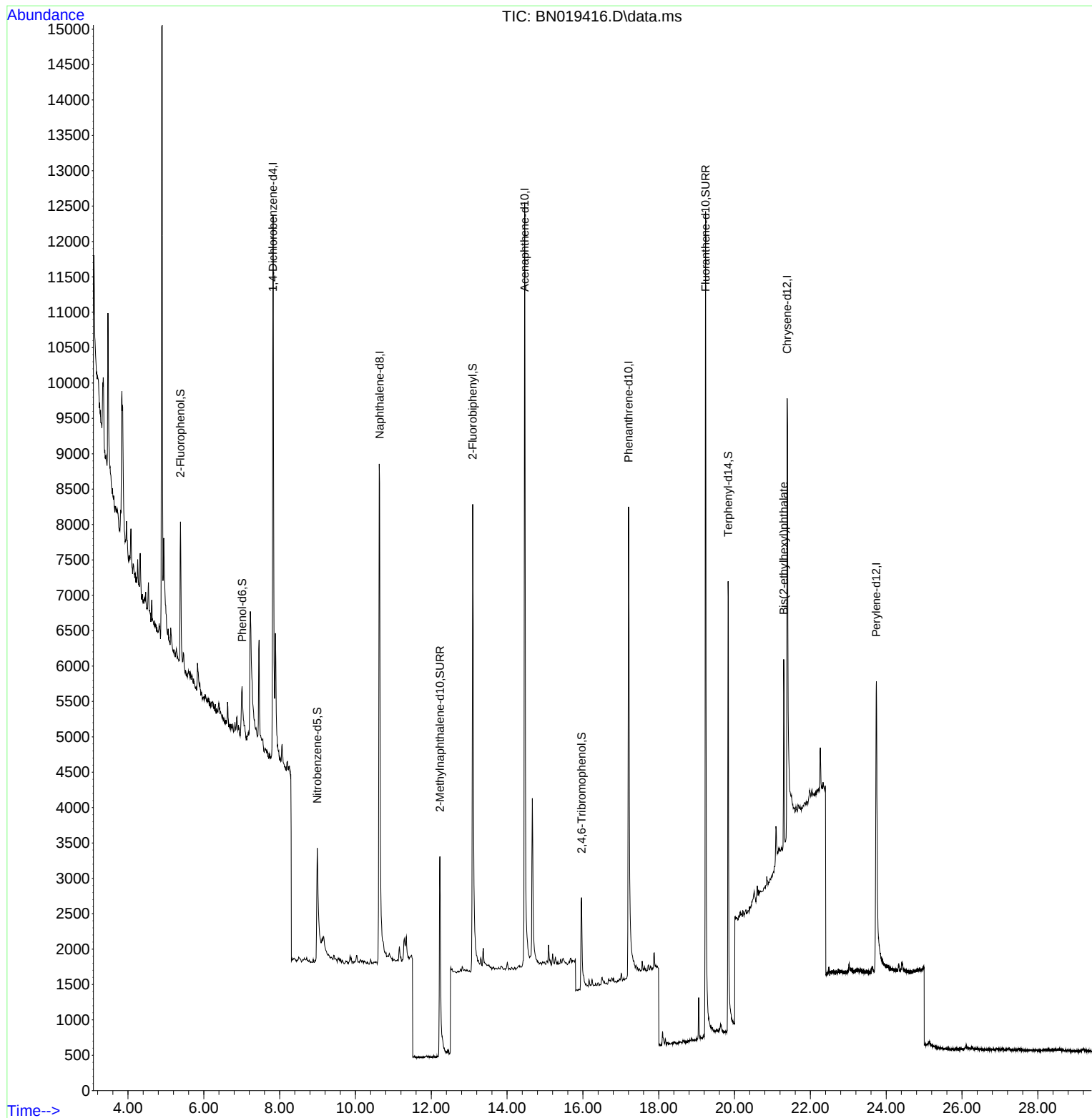
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019416.D
Acq On : 11 Apr 2022 17:24
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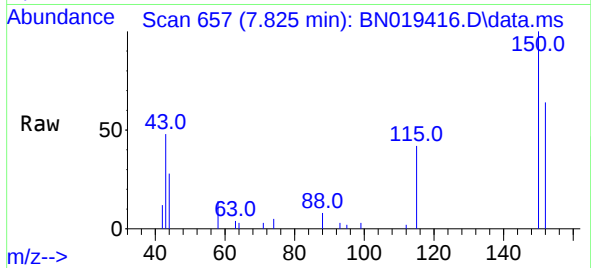
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 657
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

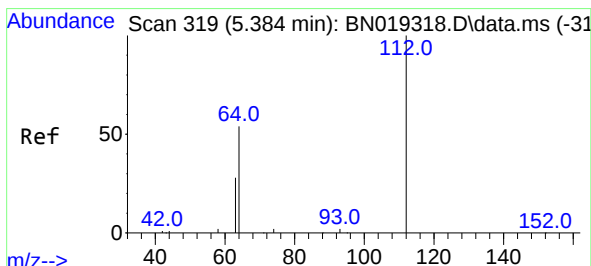
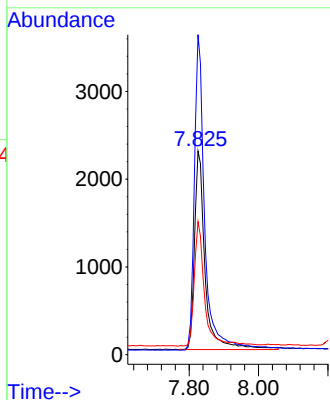
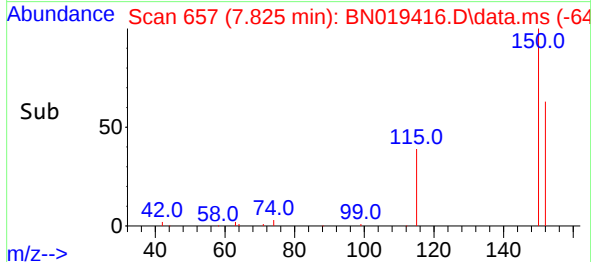
Instrument :
BNA_N
ClientSampleId :
MW-19D



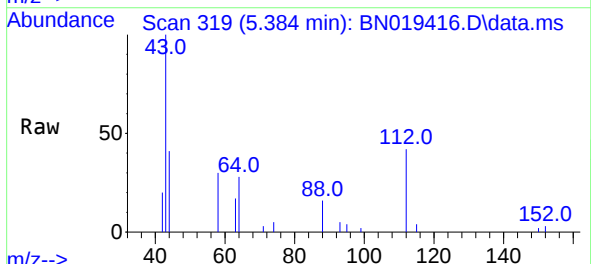
Tgt Ion:152 Resp: 4810
Ion Ratio Lower Upper
152 100
150 157.2 123.9 185.9
115 65.4 48.2 72.4

Manual Integrations
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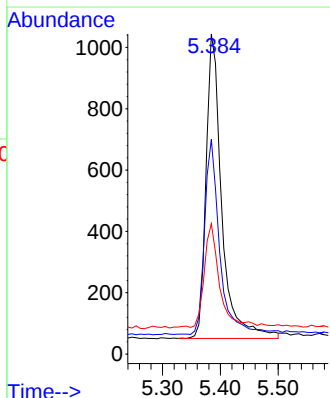
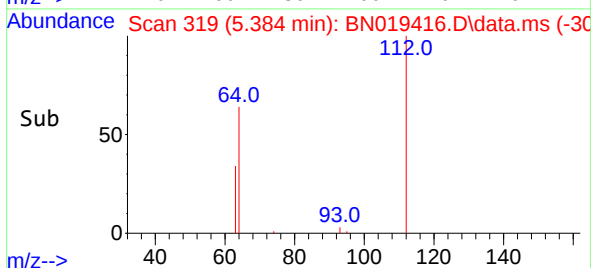
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24



Tgt Ion:112 Resp: 1878
Ion Ratio Lower Upper
112 100
64 62.4 47.8 71.8
63 33.9 25.7 38.5





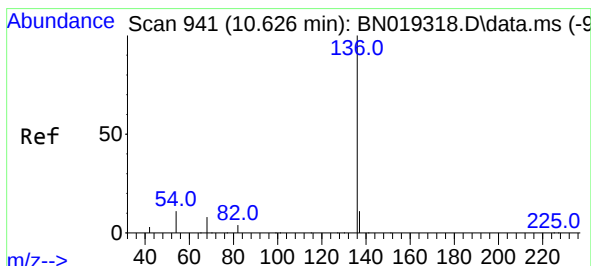
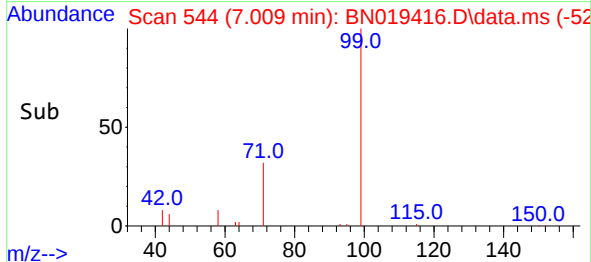
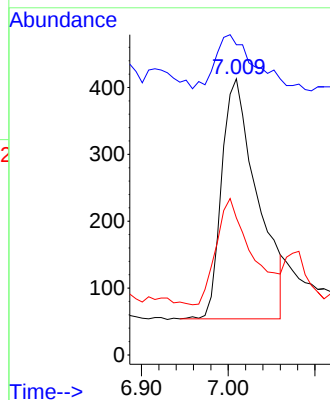
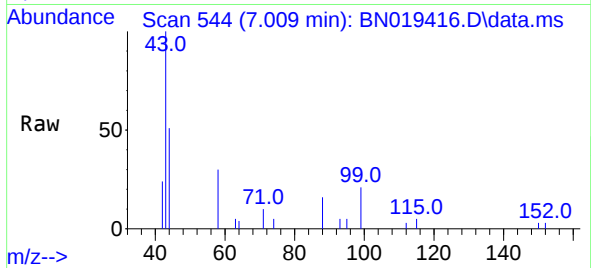
#5
Phenol-d6
Concen: 0.066 ng
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion: 99 Resp: 102
Ion Ratio Lower Upper
99 100
42 23.6 16.2 24.4
71 45.1 27.7 41.5

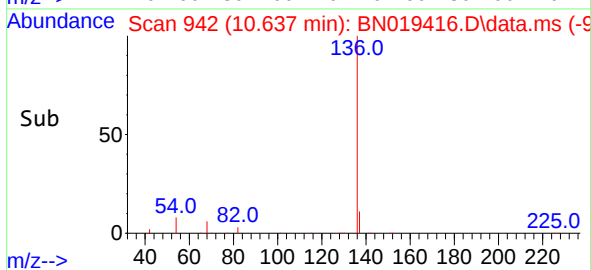
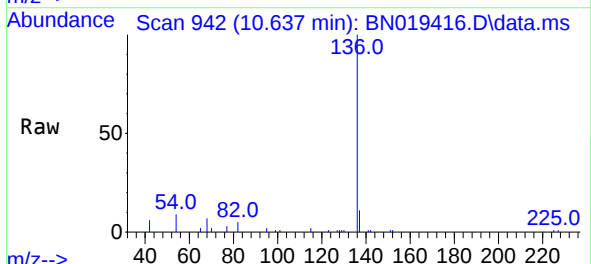
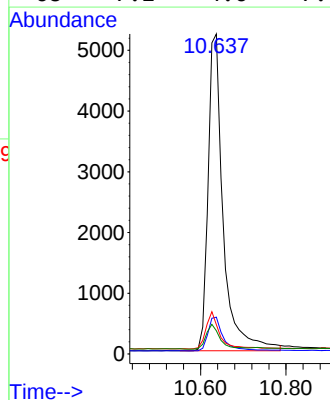
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

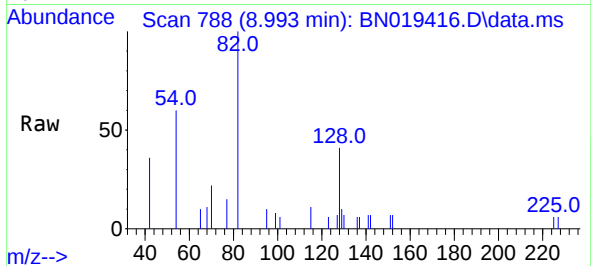
Tgt Ion:136 Resp: 12849
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.2 5.8 8.6#
68 7.2 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.219 ng m
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

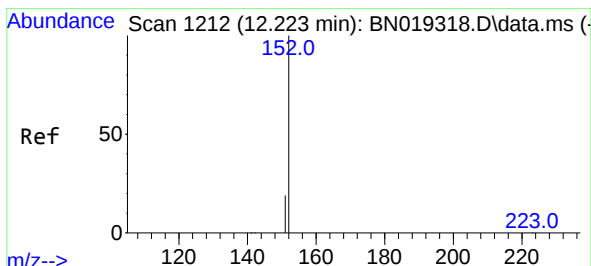
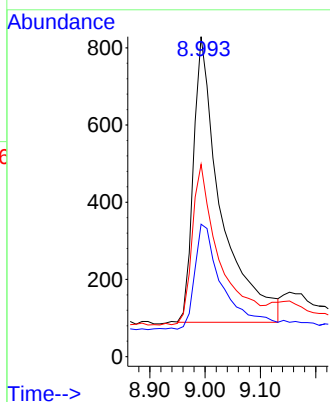
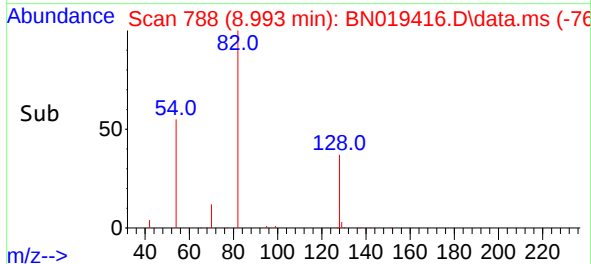
Instrument :
BNA_N
ClientSampleId :
MW-19D



Tgt Ion: 82 Resp: 255
Ion Ratio Lower Upper
82 100
128 41.4 33.0 49.6
54 60.1 42.5 63.7

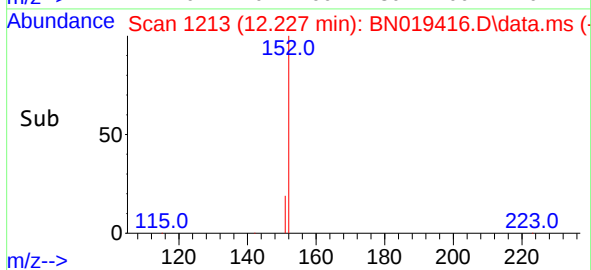
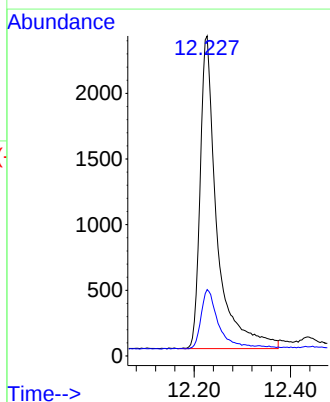
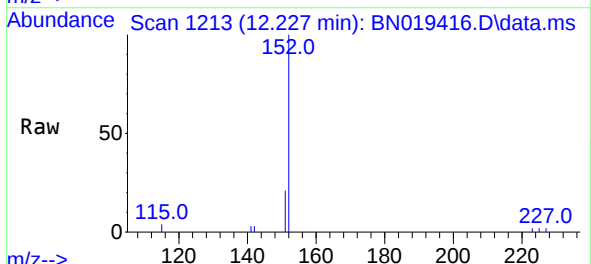
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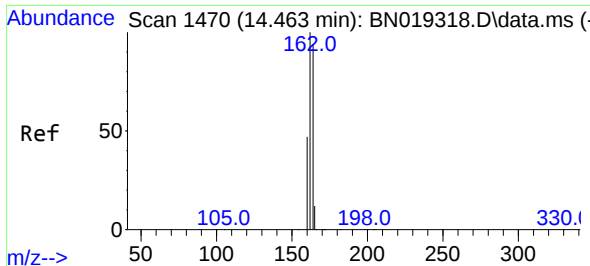
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#11
2-Methylnaphthalene-d10
Concen: 0.256 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

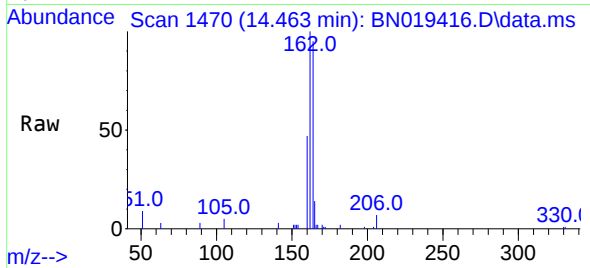
Tgt Ion:152 Resp: 5780
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

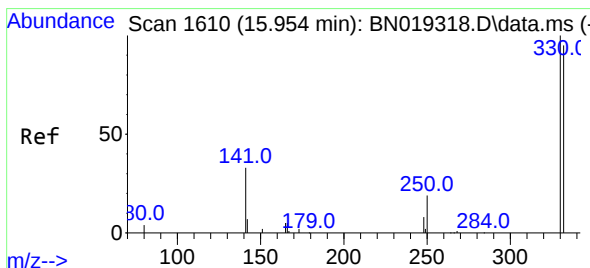
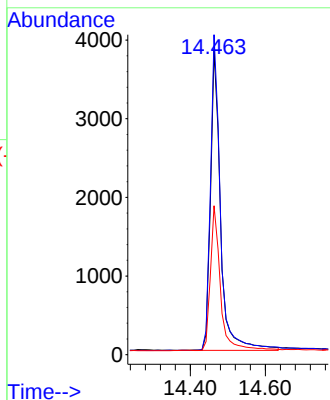
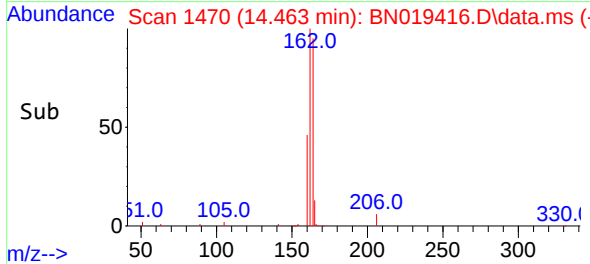
Instrument :
BNA_N
ClientSampleId :
MW-19D



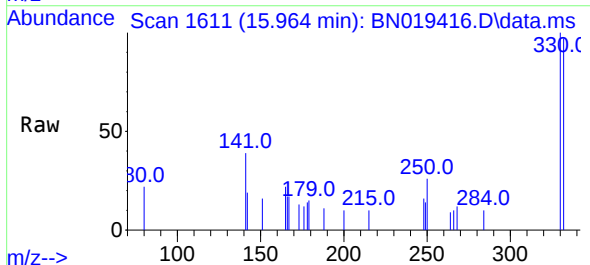
Tgt Ion:164 Resp: 712
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 49.1 41.5 62.3

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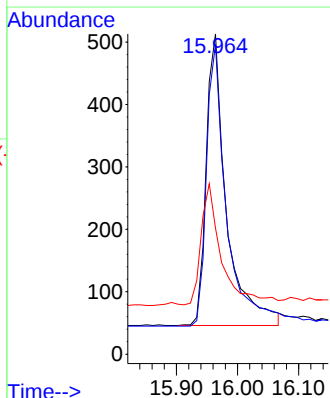
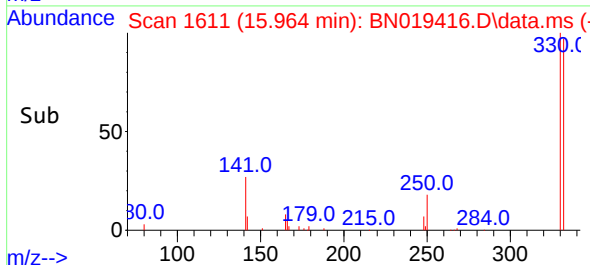
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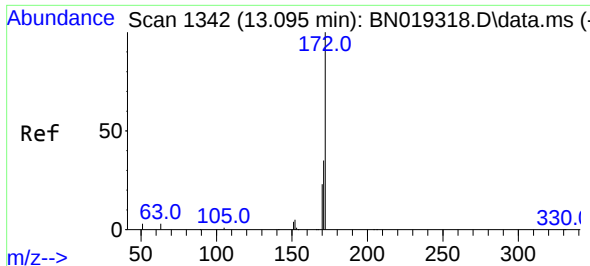


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24



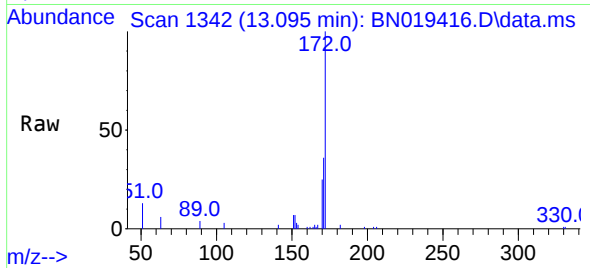
Tgt Ion:330 Resp: 1077
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 42.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

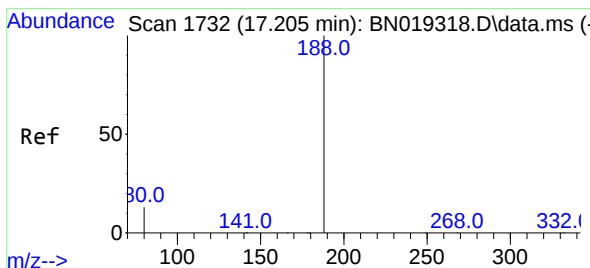
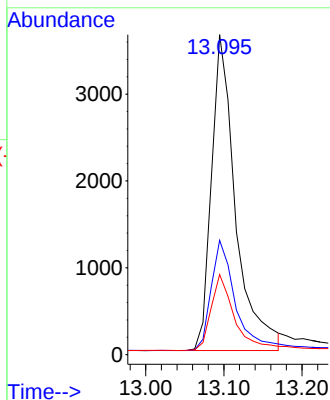
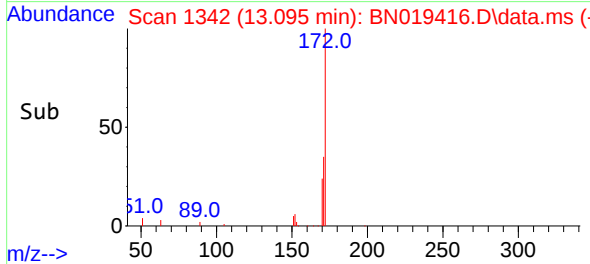
Instrument :
BNA_N
ClientSampleId :
MW-19D



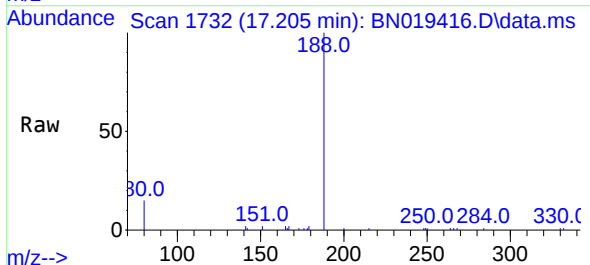
Tgt Ion:172 Resp: 7804
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 25.0 18.7 28.1

Manual Integrations
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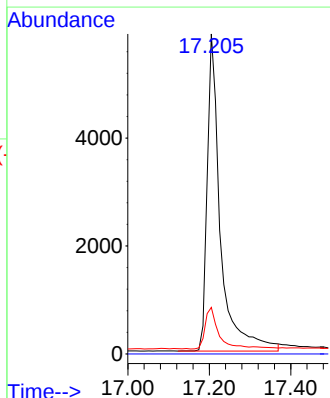
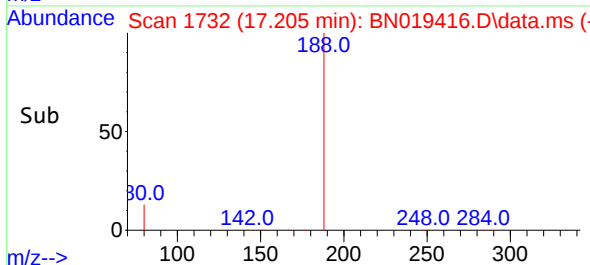
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

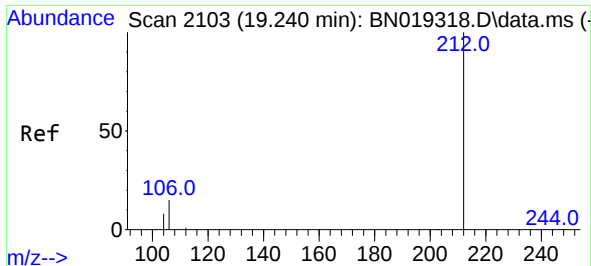


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24



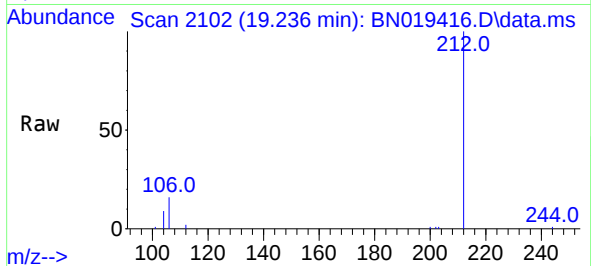
Tgt Ion:188 Resp: 13299
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

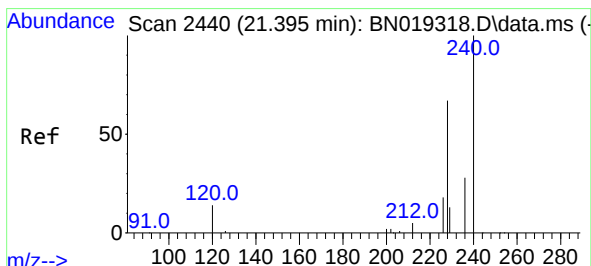
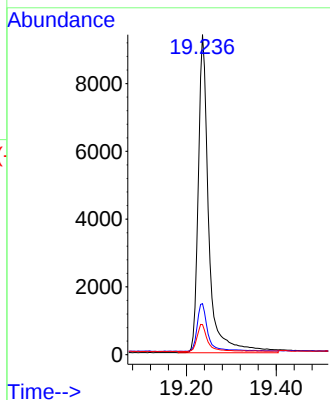
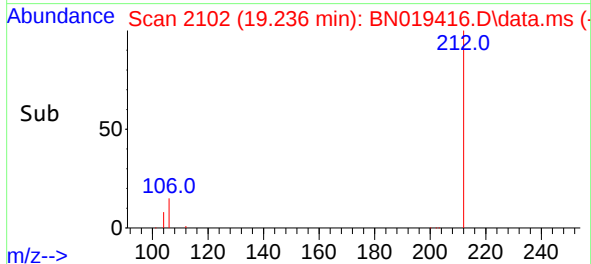
Instrument :
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MW-19D



Tgt Ion:212 Resp: 15270
Ion Ratio Lower Upper
212 100
106 14.6 12.7 19.1
104 8.6 7.1 10.7

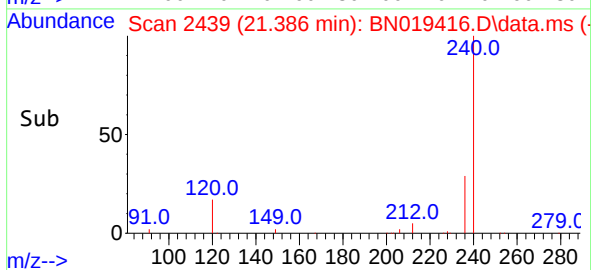
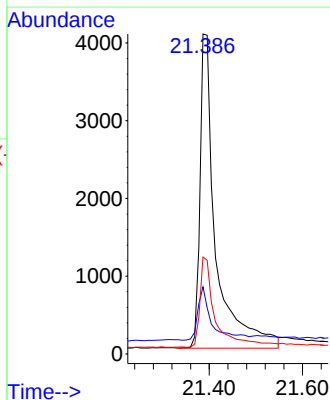
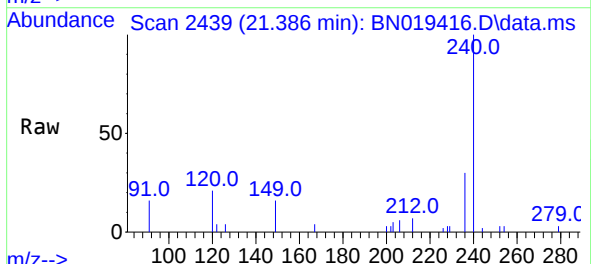
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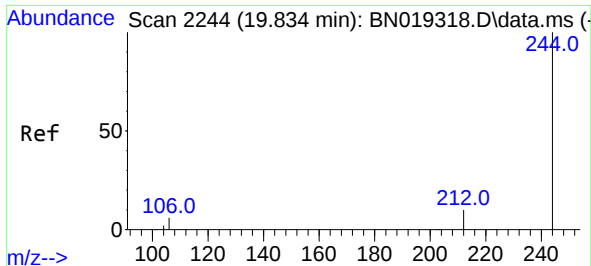
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

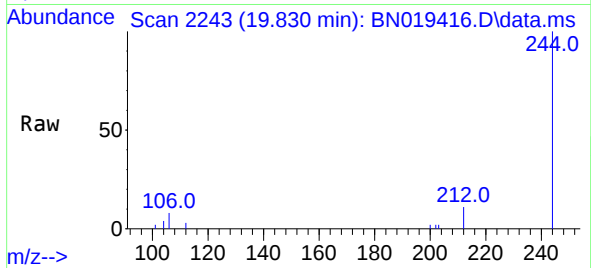
Tgt Ion:240 Resp: 9559
Ion Ratio Lower Upper
240 100
120 21.0 8.5 12.7#
236 30.3 22.4 33.6





#31
Terphenyl-d14
Concen: 0.425 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

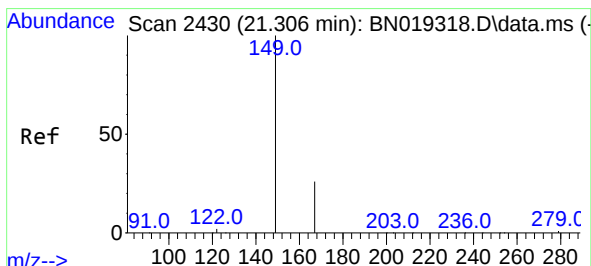
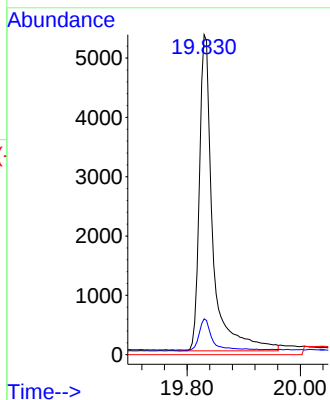
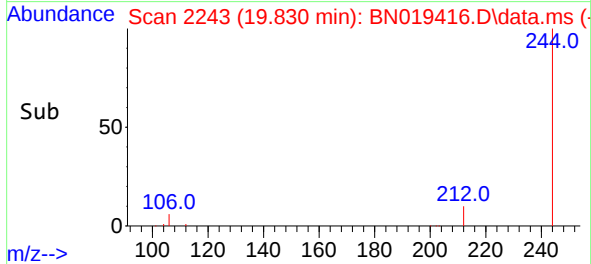
Instrument :
BNA_N
ClientSampleId :
MW-19D



Tgt Ion:244 Resp: 882
Ion Ratio Lower Upper
244 100
212 11.2 8.2 12.4
122 0.0 0.0 0.0

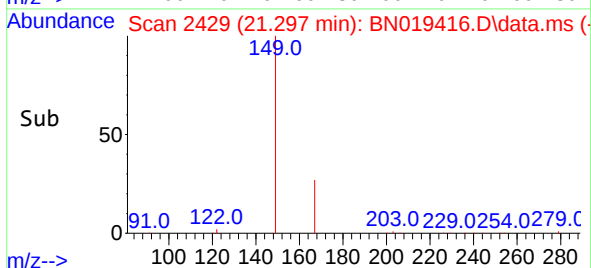
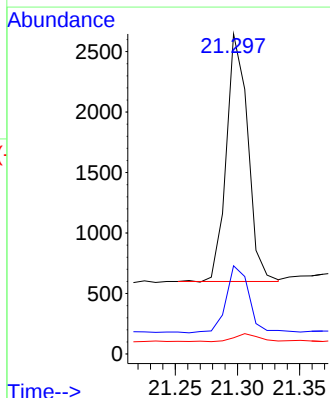
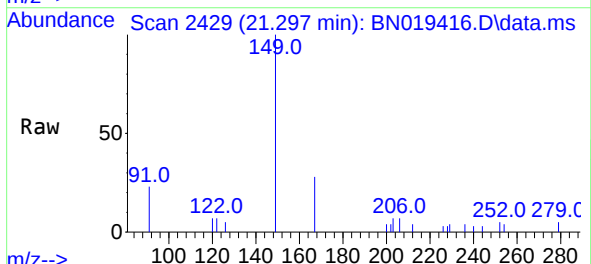
Manual Integrations
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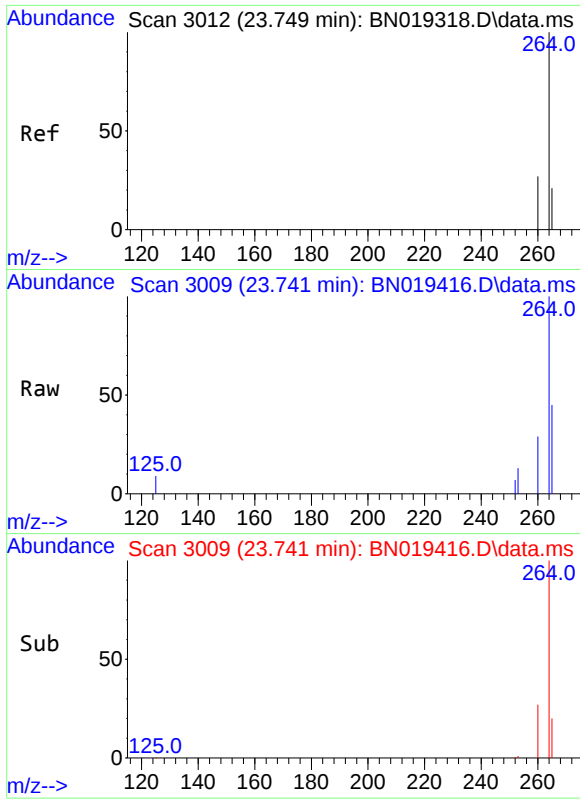
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion:149 Resp: 2453
Ion Ratio Lower Upper
149 100
167 29.1 21.8 32.8
279 3.9 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:	264	Resp:	797
Ion	Ratio	Lower	Upper
264	100		
260	28.8	22.4	33.6
265	44.6	25.3	37.9

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