

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019277.D
 Acq On : 01 Apr 2022 06:19
 Operator : CG/JU
 Sample : N2172-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1R

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 07:04:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4693	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12905	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8547	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15844	0.400	ng	0.00
29) Chrysene-d12	21.404	240	13181	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	11504	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2061	0.201	ng	0.00
5) Phenol-d6	7.009	99	988	0.091	ng	0.01
8) Nitrobenzene-d5	9.003	82	2621m	0.283	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	7909	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1493	0.373	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11877	0.346	ng	0.00
27) Fluoranthene-d10	19.244	212	24095	0.506	ng	0.00
31) Terphenyl-d14	19.843	244	13291	0.453	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.315	149	2986	0.108	ng	# 99

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

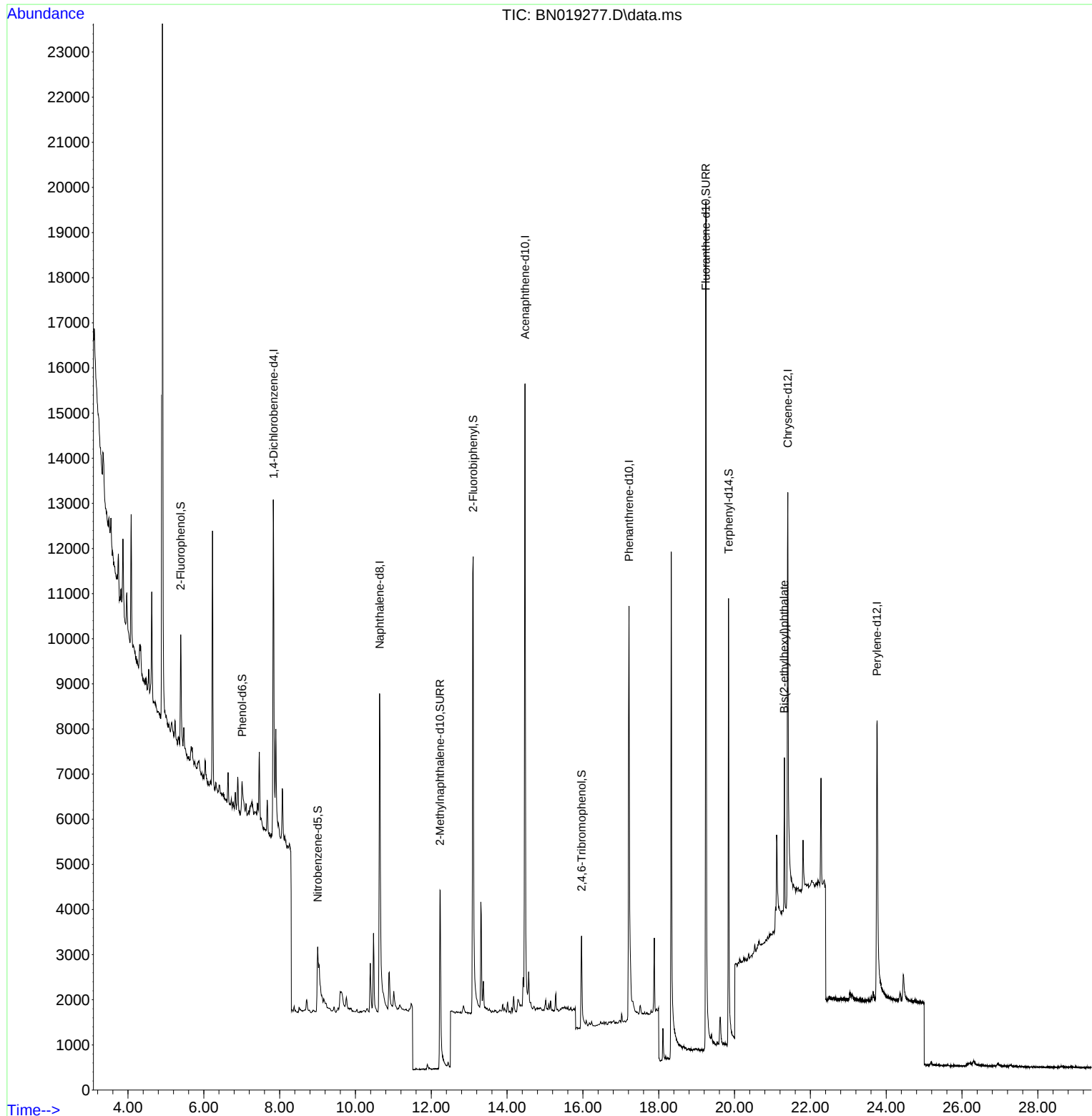
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019277.D
Acq On : 01 Apr 2022 06:19
Operator : CG/JU
Sample : N2172-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

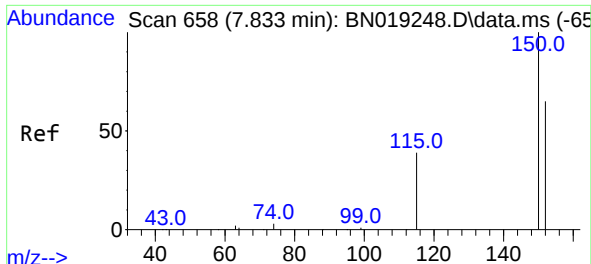
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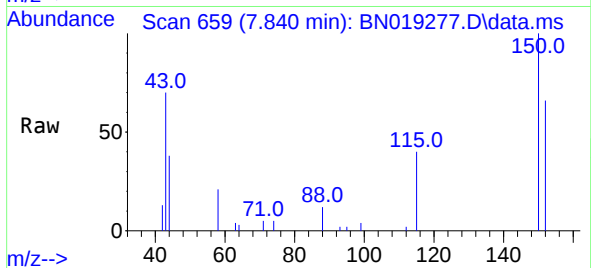
Quant Time: Apr 01 07:04:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 658
Delta R.T. 0.007 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

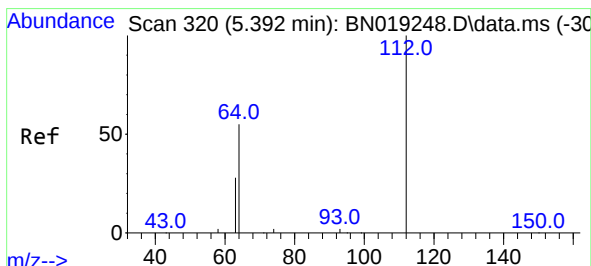
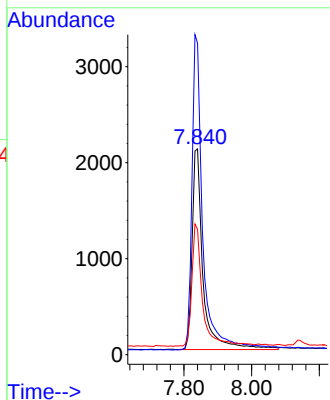
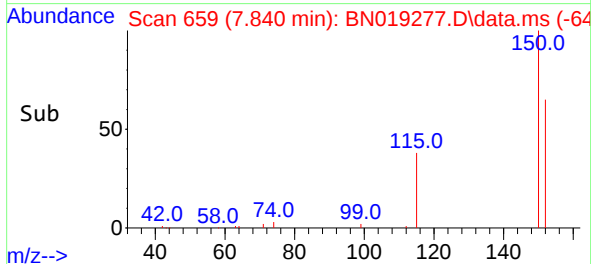
Instrument :
BNA_N
ClientSampleId :
MW-1R



Tgt Ion:152 Resp: 469
Ion Ratio Lower Upper
152 100
150 151.4 123.9 185.9
115 60.9 48.2 72.4

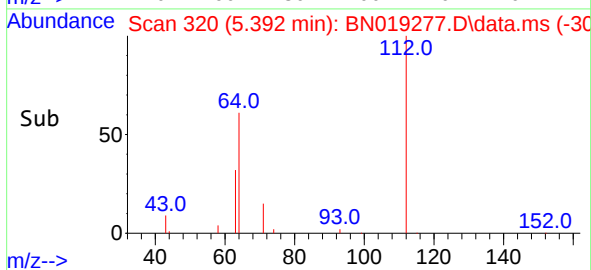
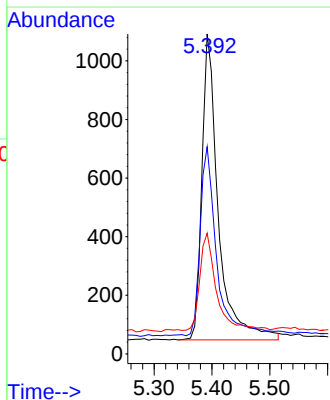
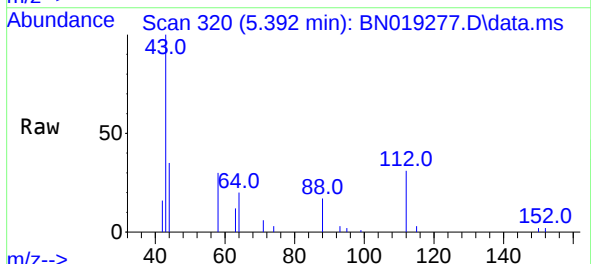
Manual Integrations
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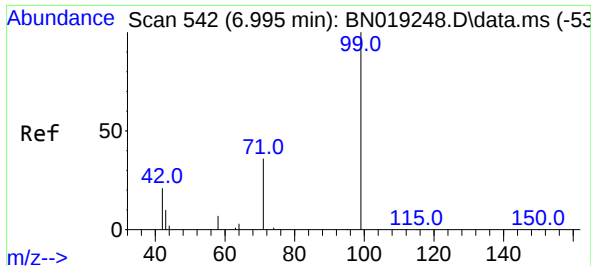
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#4
2-Fluorophenol
Concen: 0.201 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

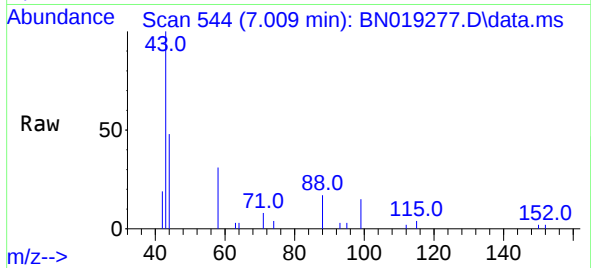
Tgt Ion:112 Resp: 2061
Ion Ratio Lower Upper
112 100
64 62.7 47.8 71.8
63 32.6 25.7 38.5





#5
Phenol-d6
Concen: 0.091 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

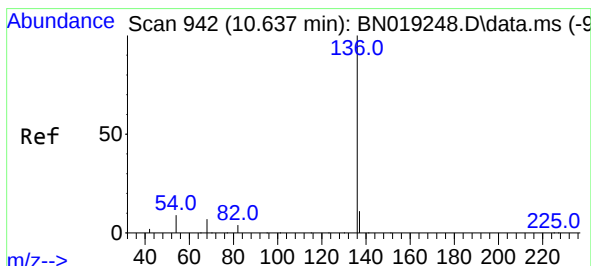
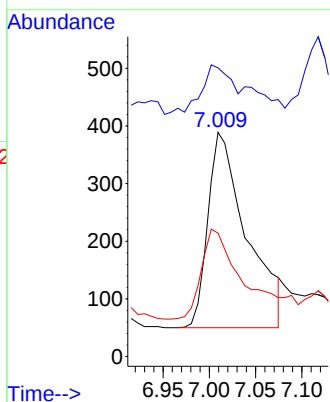
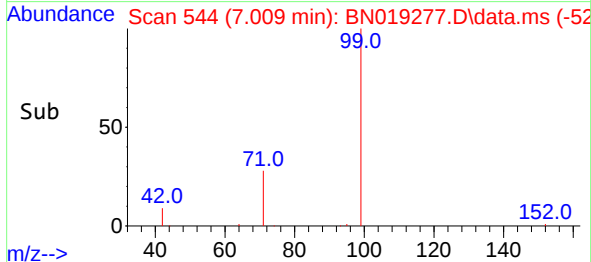
Instrument :
BNA_N
ClientSampleId :
MW-1R



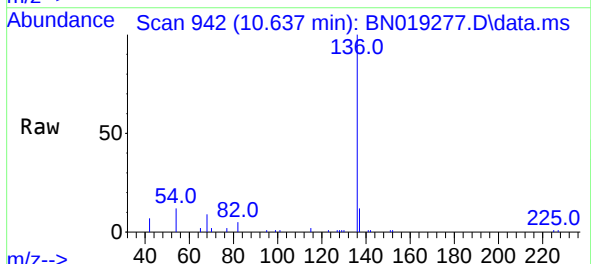
Tgt Ion: 99 Resp: 988
Ion Ratio Lower Upper
99 100
42 25.4 16.2 24.4
71 47.4 27.7 41.5

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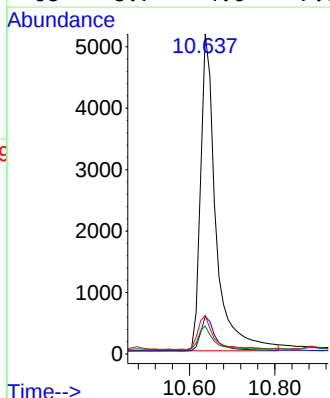
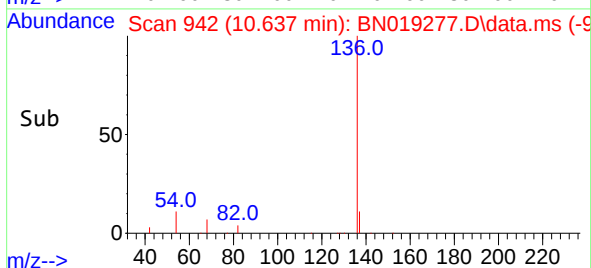
Reviewed By :Christian Giraldo 04/01/2022
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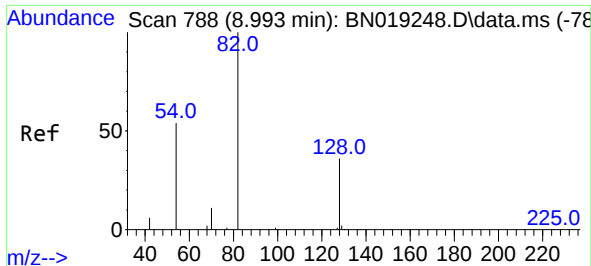


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19



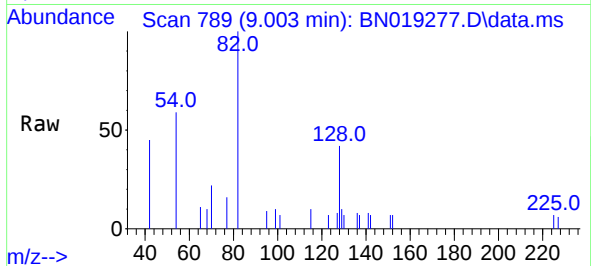
Tgt Ion:136 Resp: 12905
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 12.1 5.8 8.6#
68 8.7 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.283 ng m
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

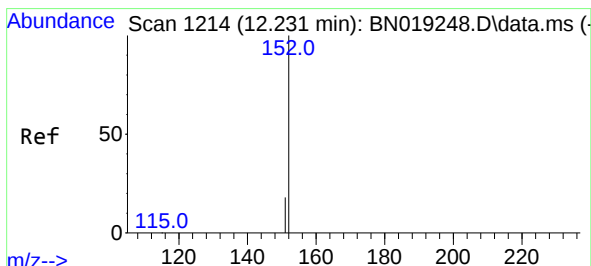
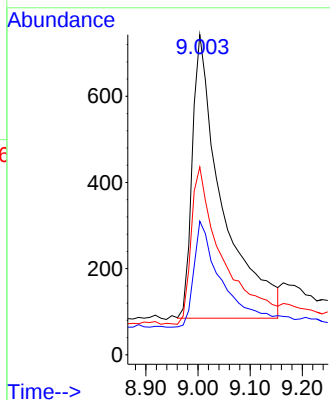
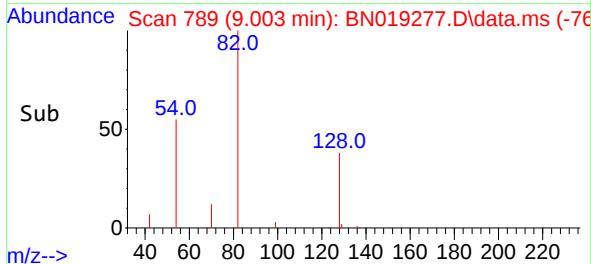
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 262
Ion Ratio Lower Upper
82 100
128 41.7 33.0 49.6
54 58.7 42.5 63.7

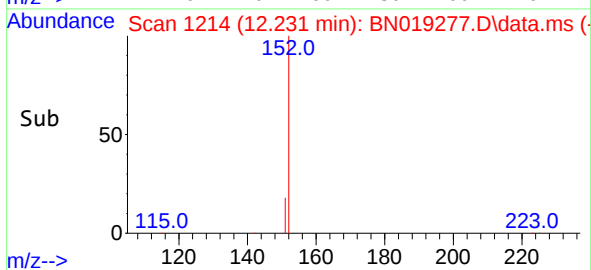
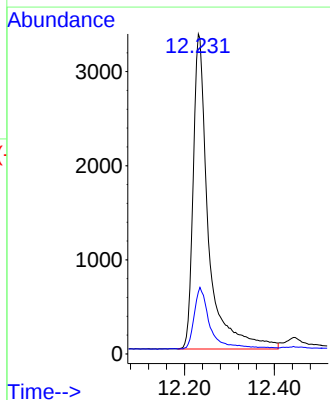
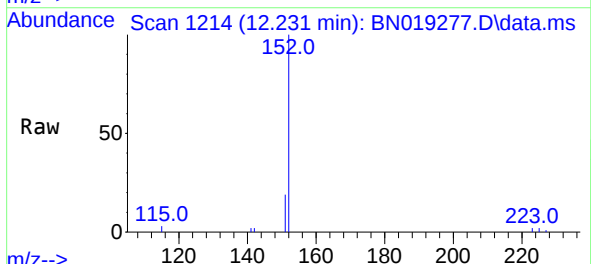
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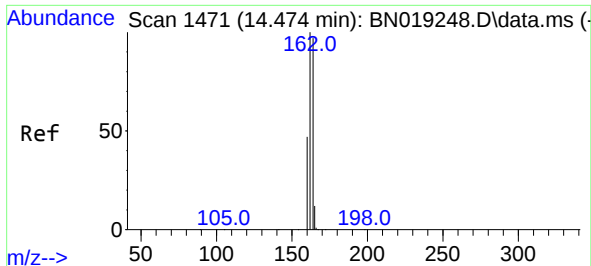
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

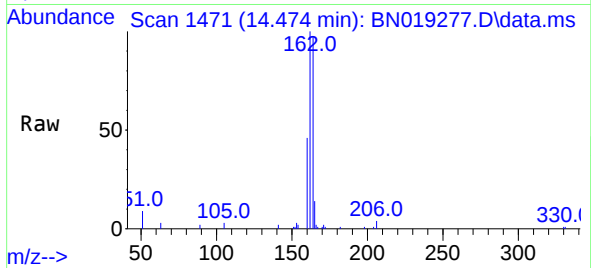
Tgt Ion:152 Resp: 7909
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

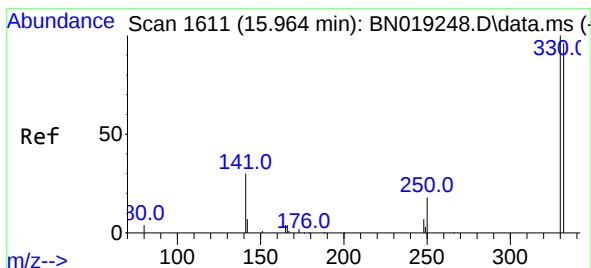
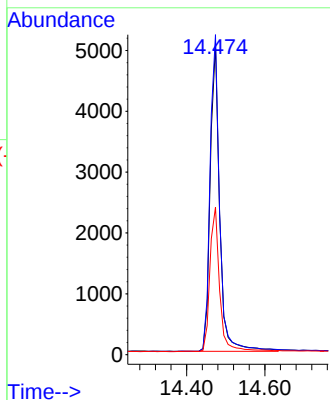
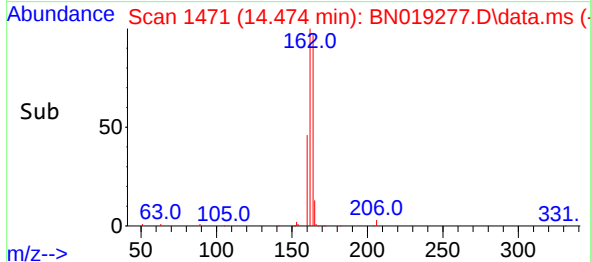
Instrument :
BNA_N
ClientSampleId :
MW-1R



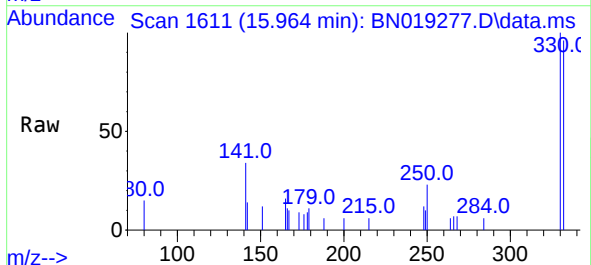
Tgt Ion:164 Resp: 854
Ion Ratio Lower Upper
164 100
162 103.2 85.2 127.8
160 47.6 41.5 62.3

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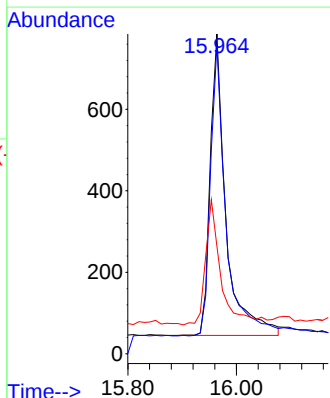
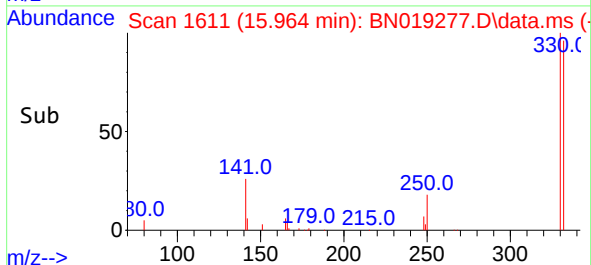
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

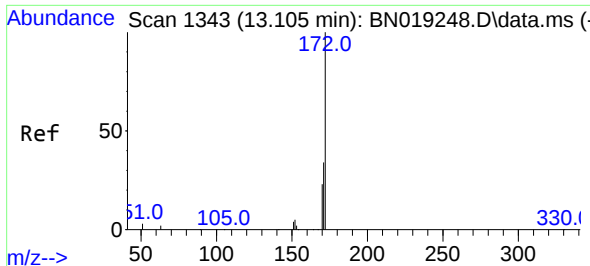


#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19



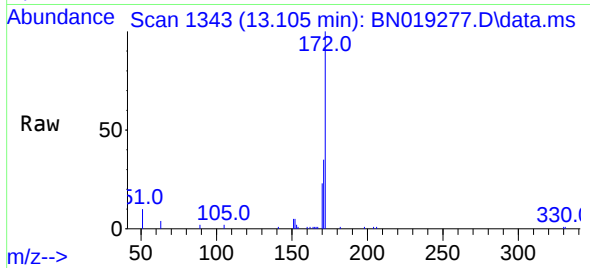
Tgt Ion:330 Resp: 1493
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 40.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

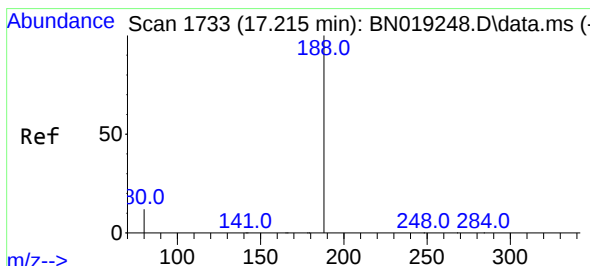
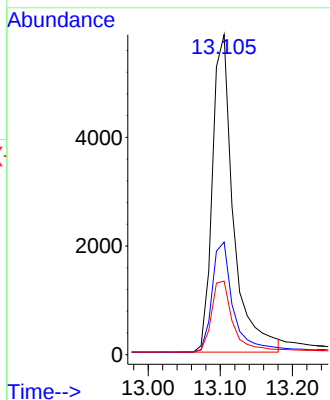
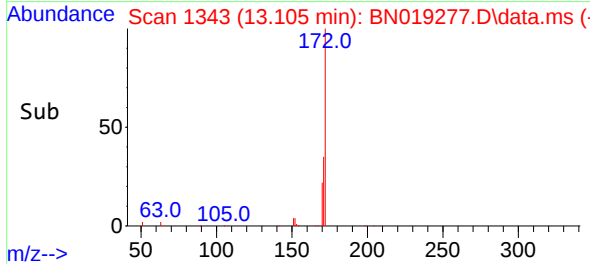
Instrument :
BNA_N
ClientSampleId :
MW-1R



Tgt Ion:172 Resp: 1187
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.0 18.7 28.1

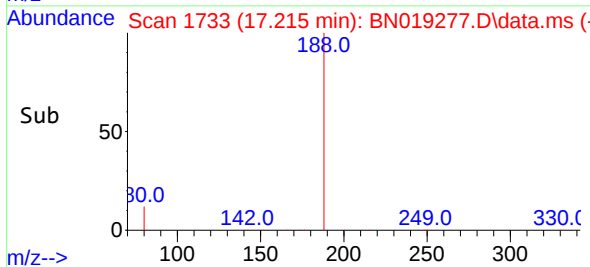
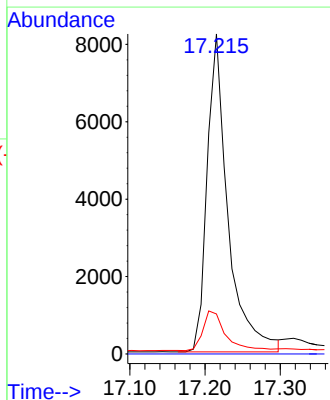
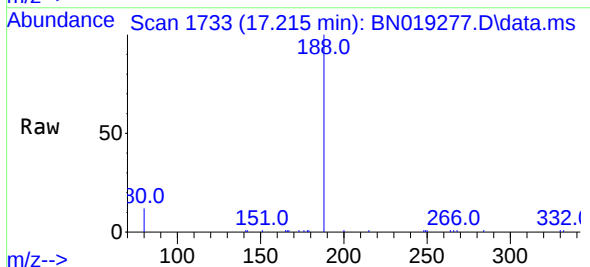
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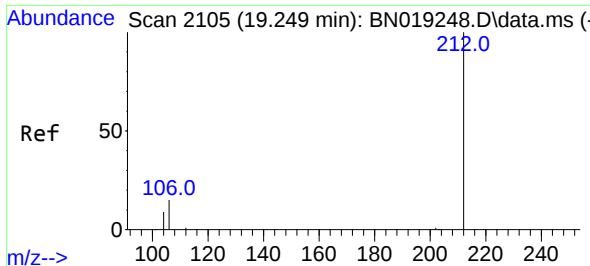
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

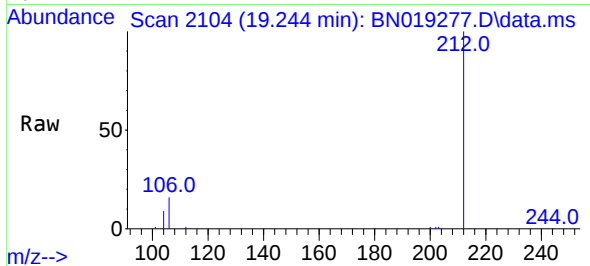
Tgt Ion:188 Resp: 15844
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.506 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

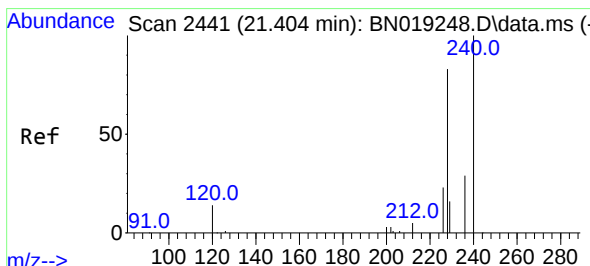
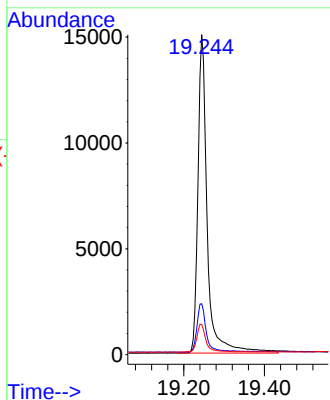
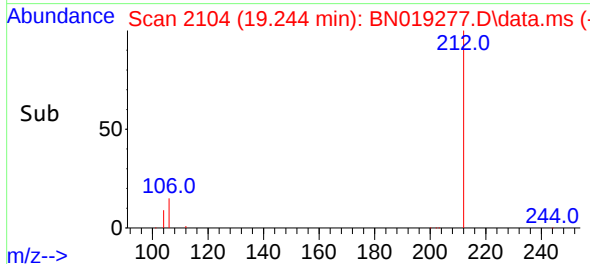
Instrument :
BNA_N
ClientSampleId :
MW-1R



Tgt Ion:212 Resp: 2409
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.9 7.1 10.7

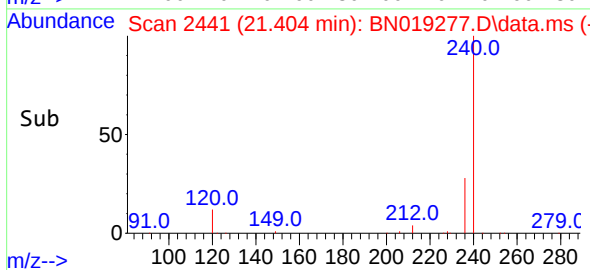
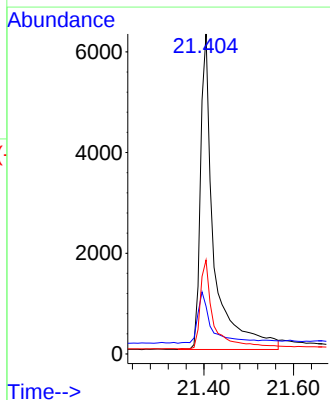
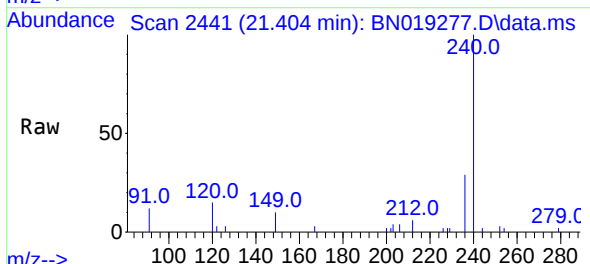
Manual Integrations
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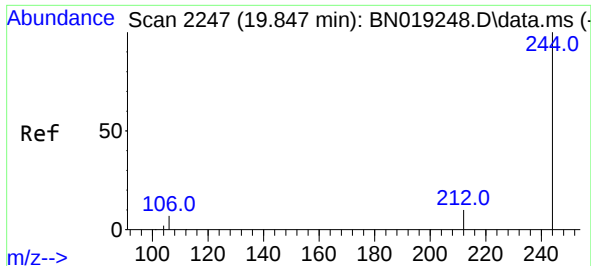
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Tgt Ion:240 Resp: 13181
Ion Ratio Lower Upper
240 100
120 14.9 8.5 12.7#
236 29.3 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019277.D
 Acq: 01 Apr 2022 06:19

Instrument :

BNA_N

ClientSampleId :

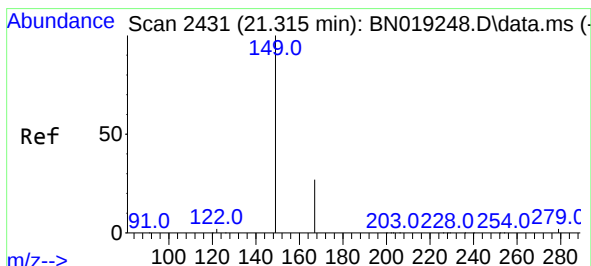
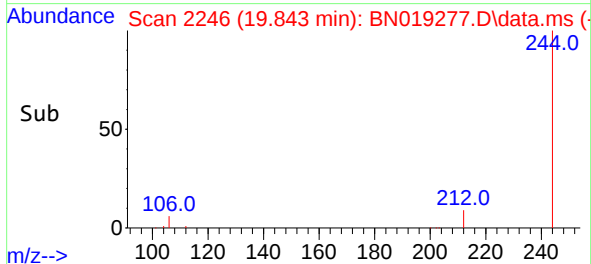
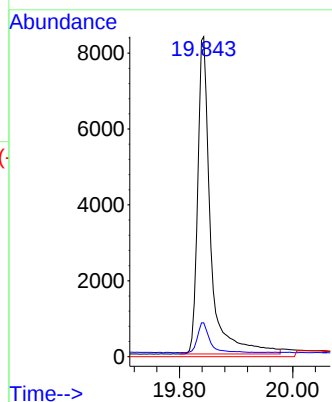
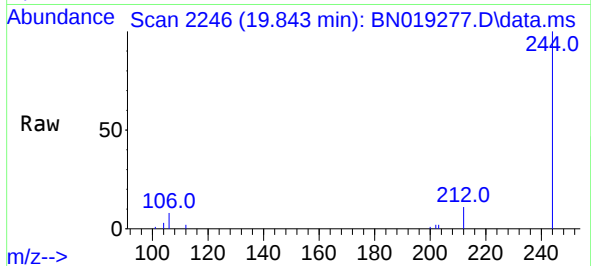
MW-1R

Tgt Ion:244 Resp: 1329
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

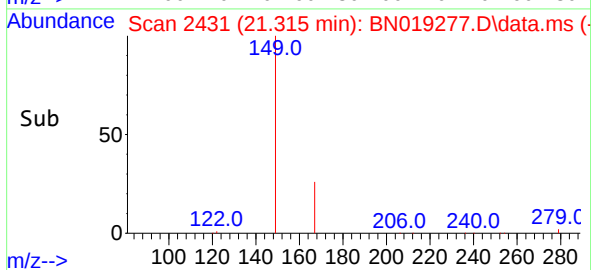
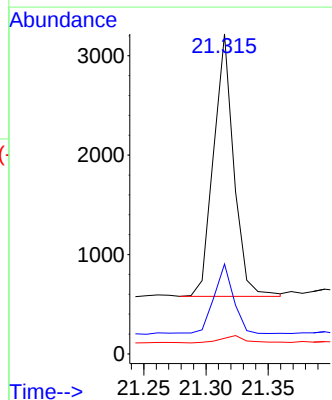
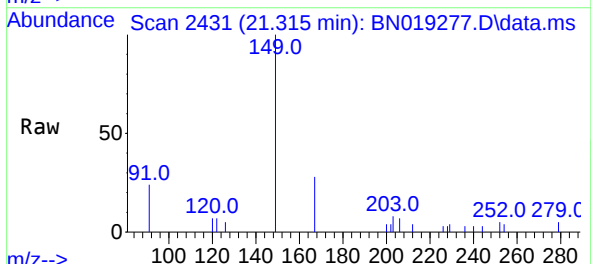
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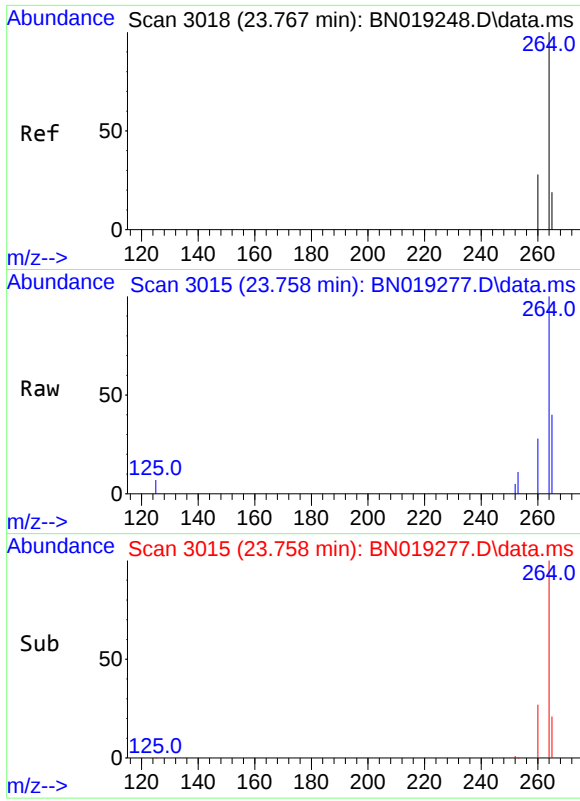
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019277.D
 Acq: 01 Apr 2022 06:19

Tgt Ion:149 Resp: 2986
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 3.5 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.758 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN019277.D
Acq: 01 Apr 2022 06:19

Instrument :
BNA_N
ClientSampleId :
MW-1R

Tgt Ion:264 Resp: 11504
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 40.4 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

