

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019409.D
 Acq On : 11 Apr 2022 13:12
 Operator : CG/JU
 Sample : N2334-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-18R

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 07:31:59 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	7.826	152	5027	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13174	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7371	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	13862	0.400	ng	0.00
29) Chrysene-d12	21.387	240	10252	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	8980	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	14	0.001	ng	0.00
5) Phenol-d6	7.002	99	45	0.003	ng	0.01
8) Nitrobenzene-d5	8.993	82	2643m	0.221	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	5979	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	51	0.011	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8244	0.269	ng	0.00
27) Fluoranthene-d10	19.236	212	15404	0.345	ng	0.00
31) Terphenyl-d14	19.830	244	9169	0.412	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.297	149	2529	0.090	ng	# 99

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

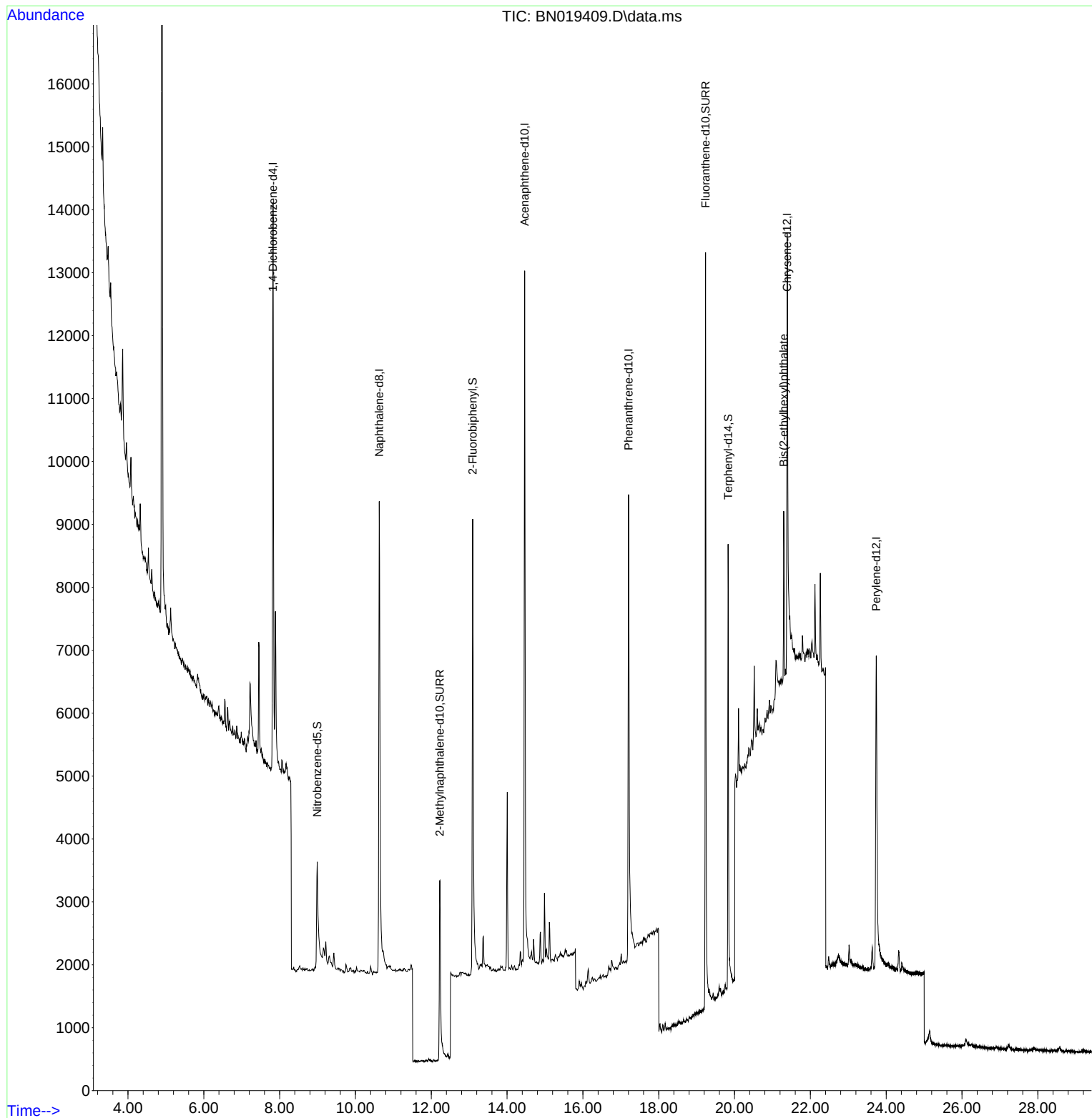
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019409.D
Acq On : 11 Apr 2022 13:12
Operator : CG/JU
Sample : N2334-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

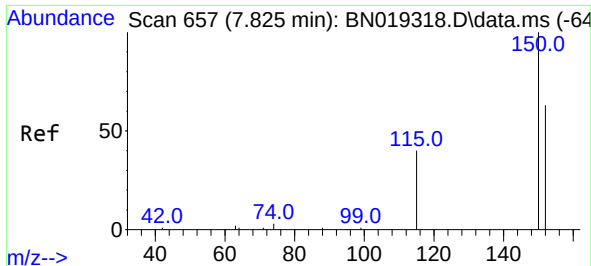
Instrument :
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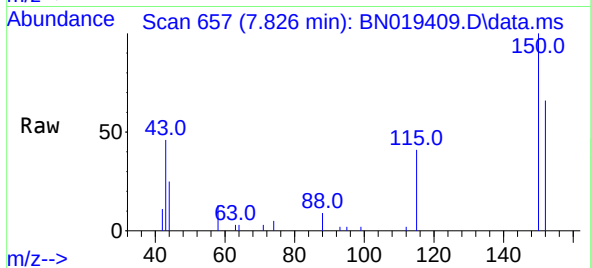
Quant Time: Apr 12 07:31:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

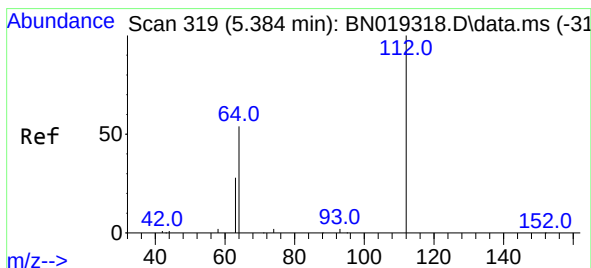
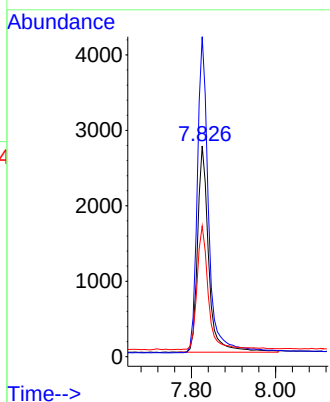
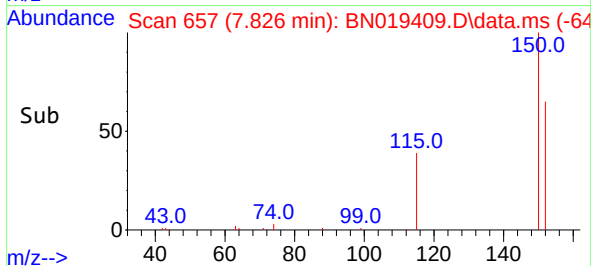
Instrument :
BNA_N
ClientSampleId :
MW-18R



Tgt Ion:152 Resp: 502
Ion Ratio Lower Upper
152 100
150 151.9 123.9 185.9
115 62.1 48.2 72.4

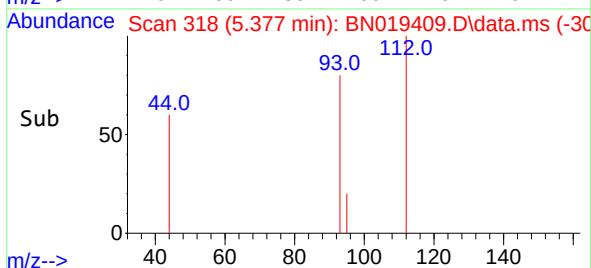
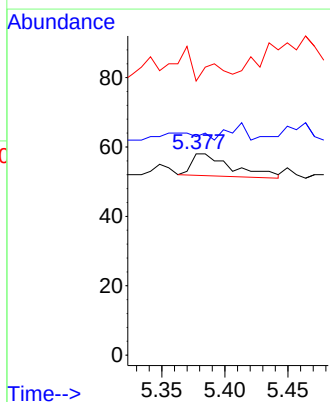
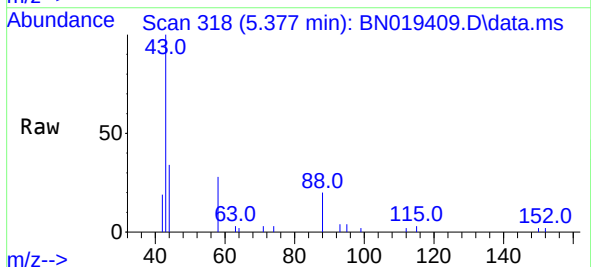
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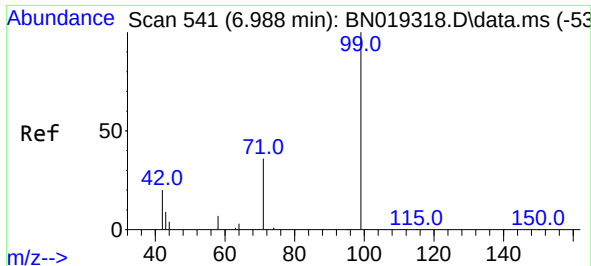
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

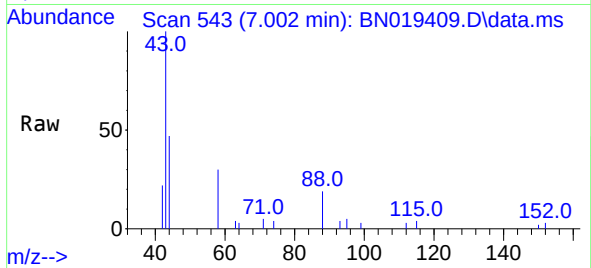
Tgt Ion:112 Resp: 14
Ion Ratio Lower Upper
112 100
64 0.0 47.8 71.8#
63 35.7 25.7 38.5





#5
Phenol-d6
Concen: 0.003 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

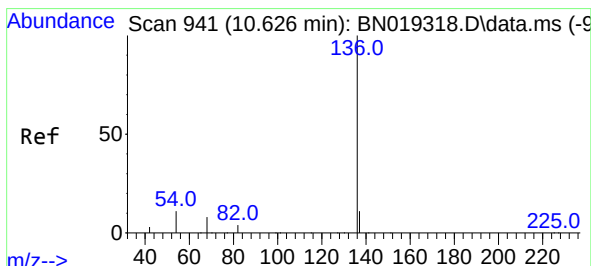
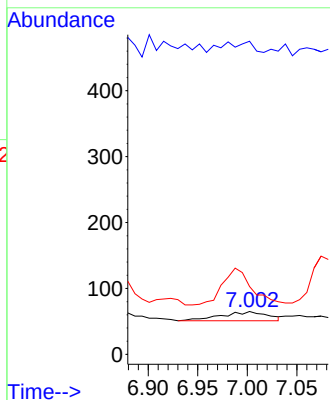
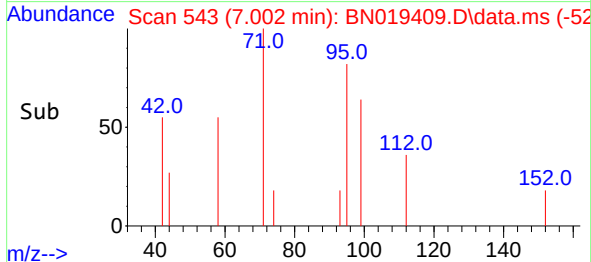
Instrument :
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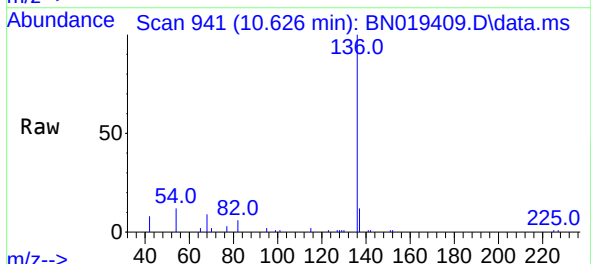
Tgt Ion: 99 Resp: 45
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#

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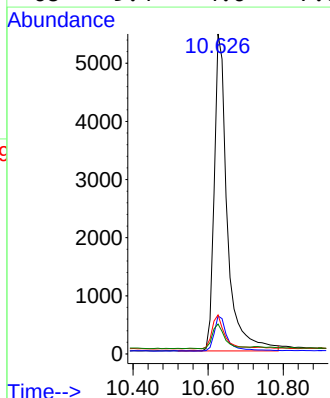
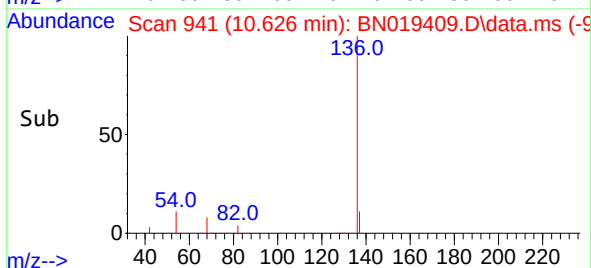
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

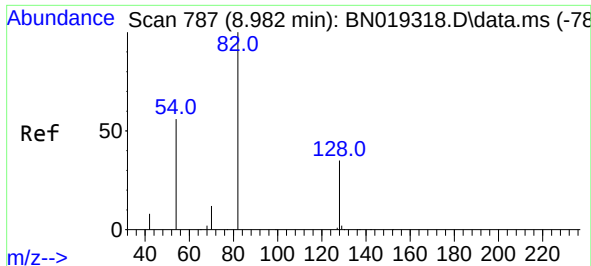


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12



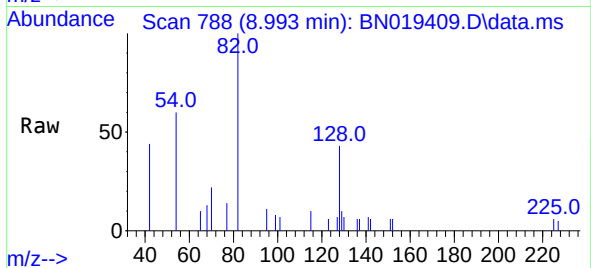
Tgt Ion:136 Resp: 13174
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 12.2 5.8 8.6#
68 9.4 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.221 ng m
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

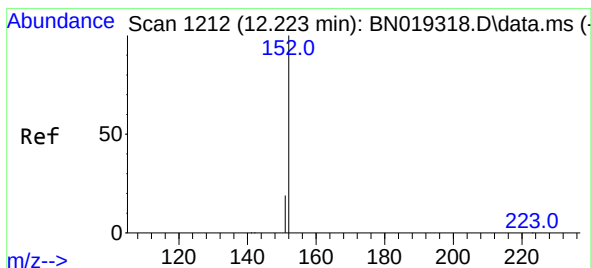
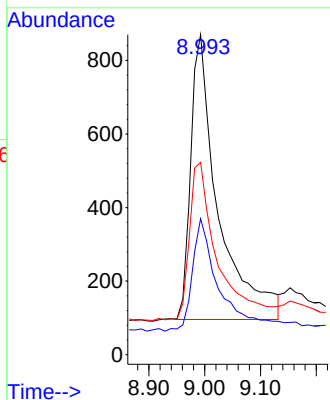
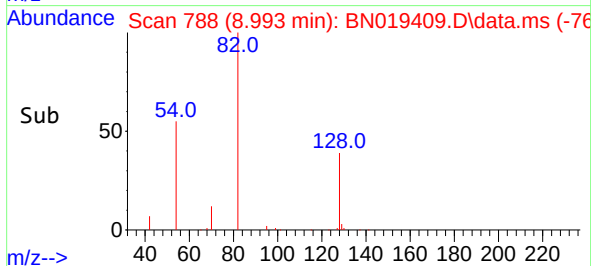
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 264
Ion Ratio Lower Upper
82 100
128 42.5 33.0 49.6
54 60.1 42.5 63.7

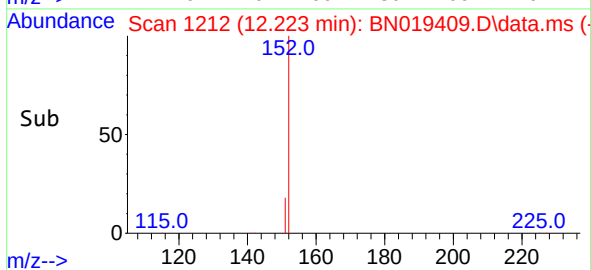
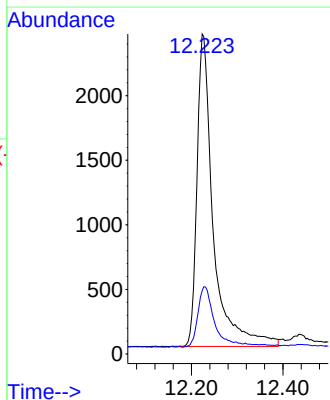
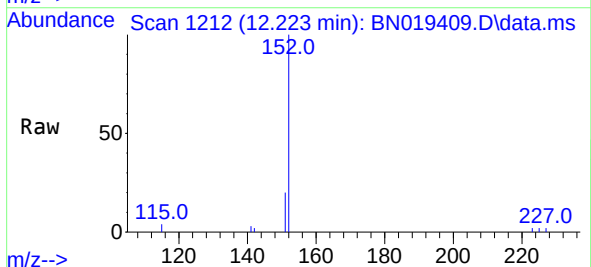
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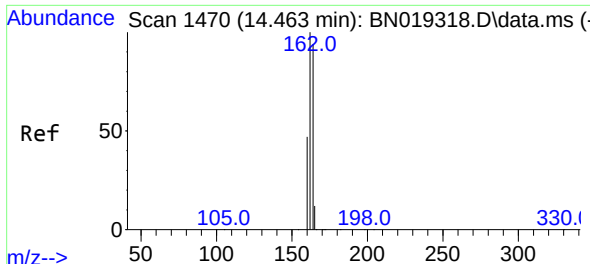
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#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

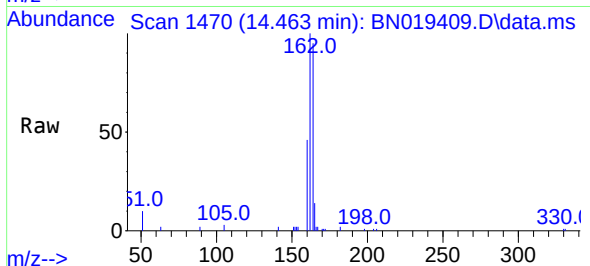
Tgt Ion:152 Resp: 5979
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

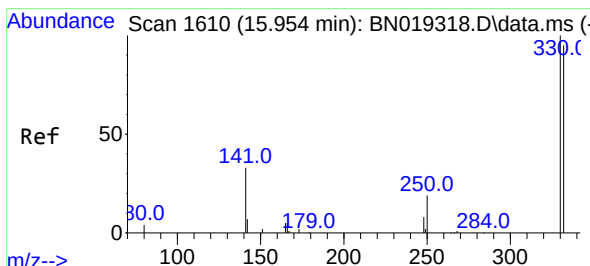
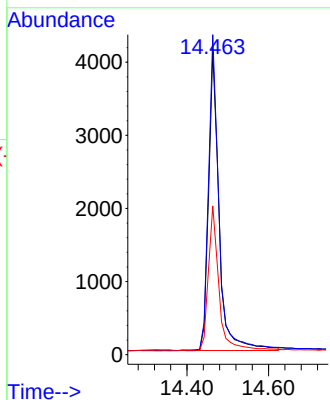
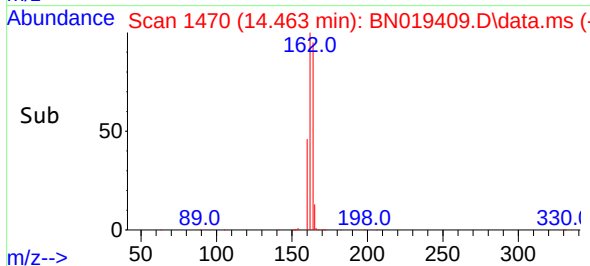
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BNA_N
ClientSampleId :
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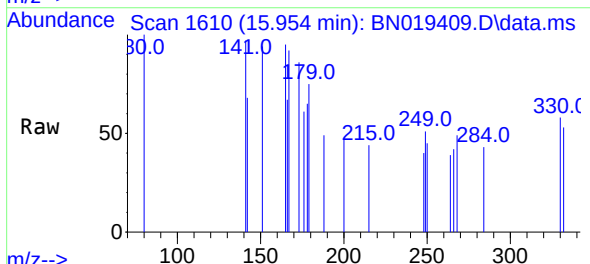
Tgt Ion:164 Resp: 737
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 49.1 41.5 62.3

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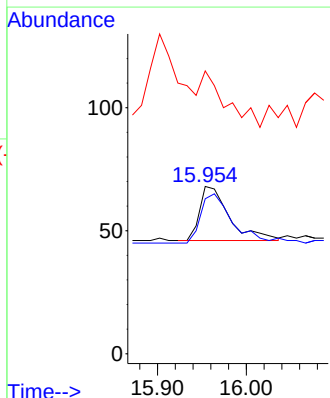
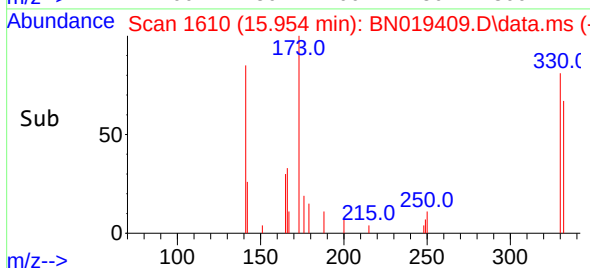
Reviewed By :Christian Giraldo 04/12/2022
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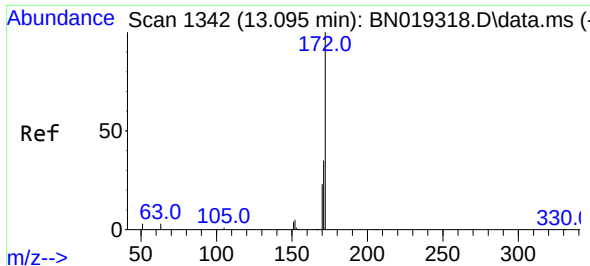


#14
2,4,6-Tribromophenol
Concen: 0.011 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12



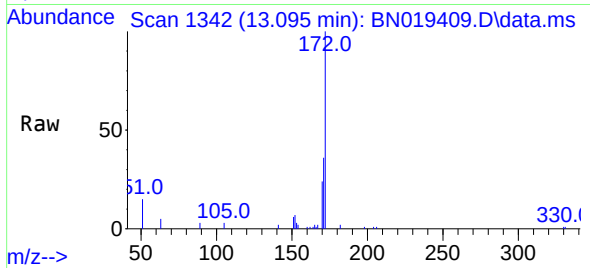
Tgt Ion:330 Resp: 51
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 0.0 32.2 48.2#





#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

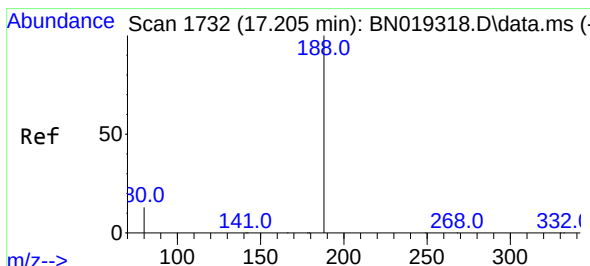
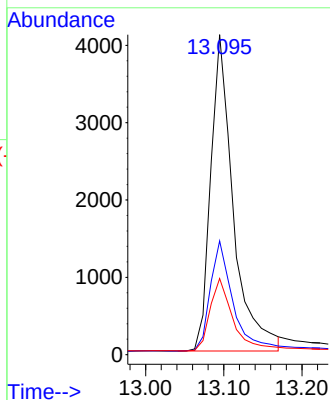
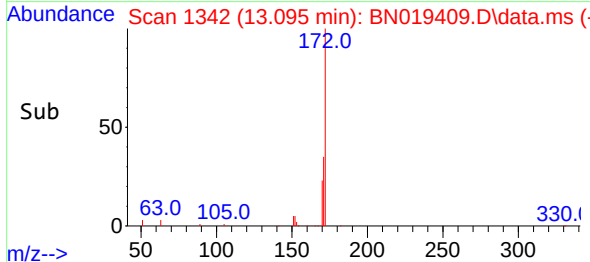
Instrument :
BNA_N
ClientSampleId :
MW-18R



Tgt Ion:172 Resp: 824
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.8 18.7 28.1

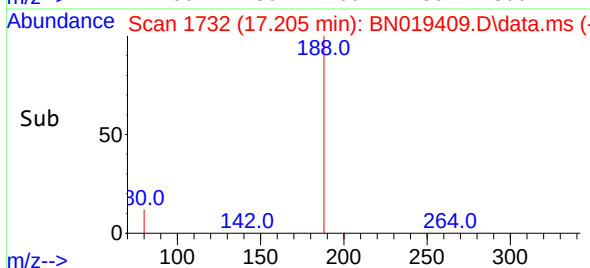
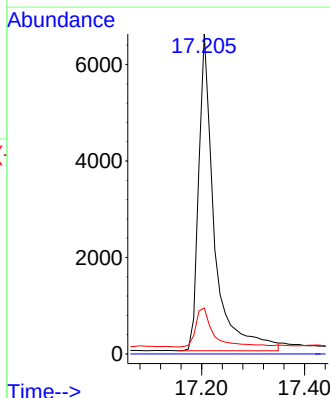
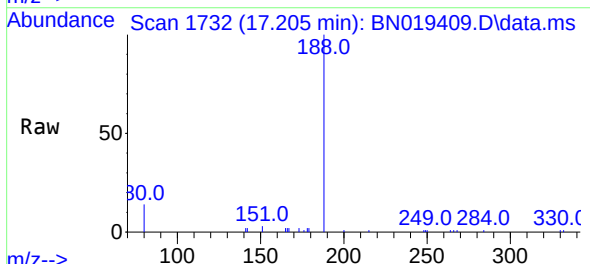
Manual Integrations
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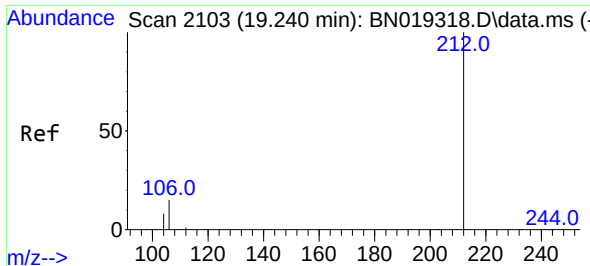
Reviewed By :Christian Giraldo 04/12/2022
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

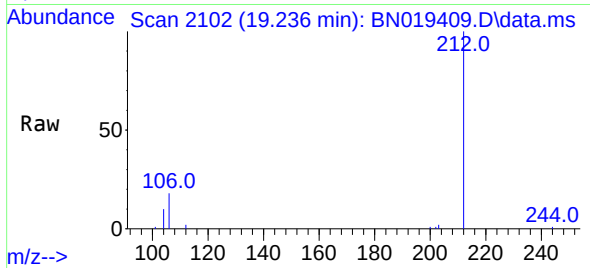
Tgt Ion:188 Resp: 13862
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

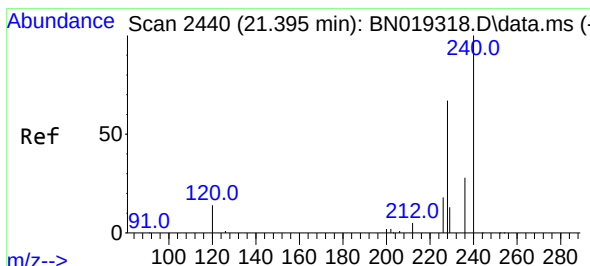
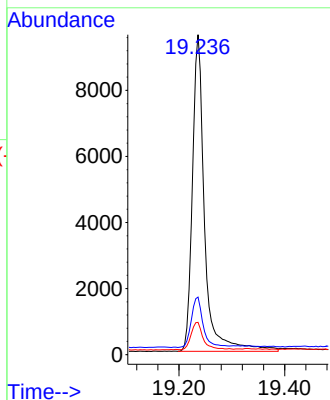
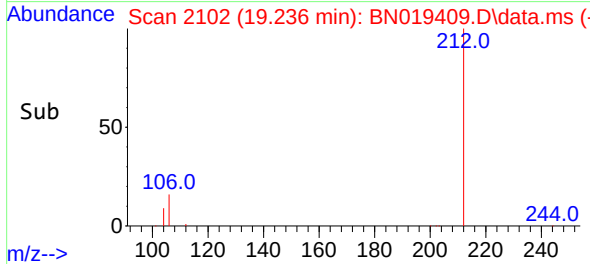
Instrument :
BNA_N
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Tgt Ion:212 Resp: 15404
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.5 7.1 10.7

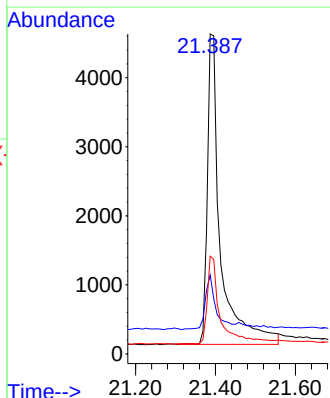
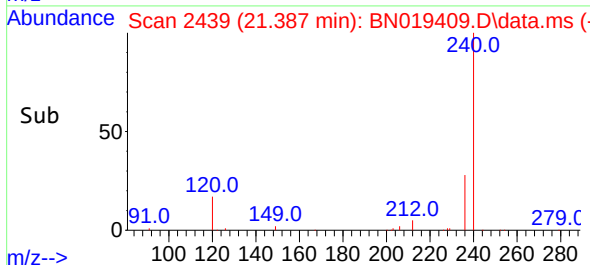
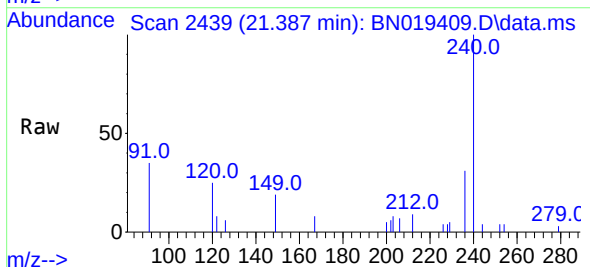
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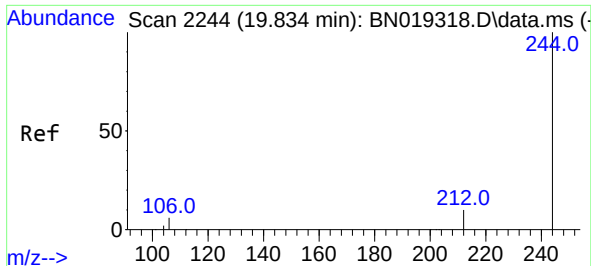
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Supervised By :Jagrut Upadhyay 04/13/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

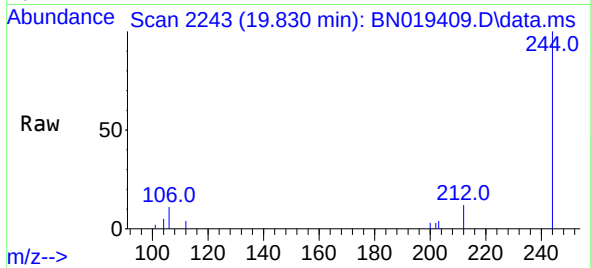
Tgt Ion:240 Resp: 10252
Ion Ratio Lower Upper
240 100
120 24.6 8.5 12.7#
236 30.6 22.4 33.6





#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.830 min Scan# 2169
Delta R.T. -0.004 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

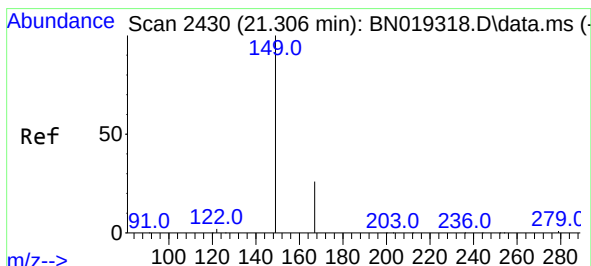
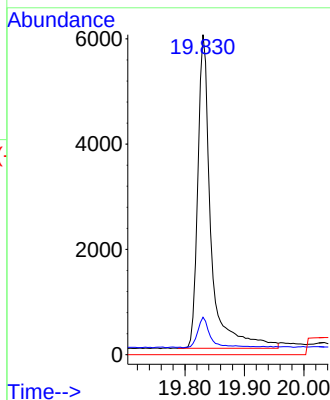
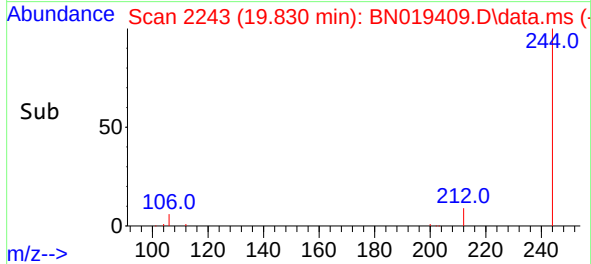
Instrument :
BNA_N
ClientSampleId :
MW-18R



Tgt Ion:244 Resp: 9169
Ion Ratio Lower Upper
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212 11.7 8.2 12.4
122 0.0 0.0 0.0

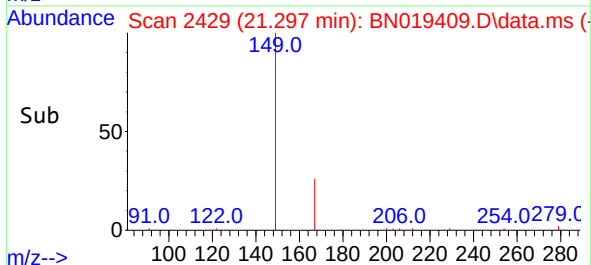
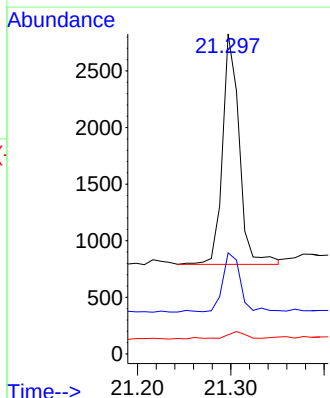
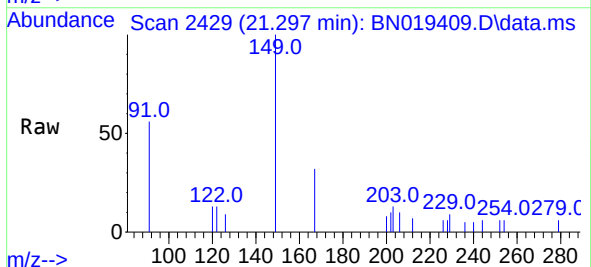
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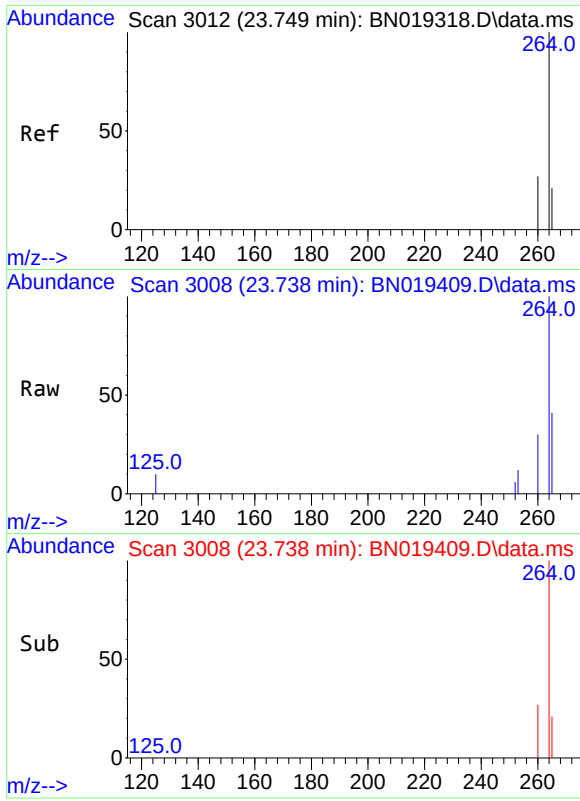
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

Tgt Ion:149 Resp: 2529
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 3.0 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 30
Delta R.T. -0.012 min
Lab File: BN019409.D
Acq: 11 Apr 2022 13:12

Instrument :
BNA_N
ClientSampleId :
MW-18R

Tgt Ion:	264	Resp:	8980
Ion	Ratio	Lower	Upper
264	100		
260	29.5	22.4	33.6
265	41.0	25.3	37.9

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

