

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019411.D
 Acq On : 11 Apr 2022 14:23
 Operator : CG/JU
 Sample : N2334-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB040622

Manual Integrations
 APPROVED

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

Quant Time: Apr 12 07:32:13 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	4685	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12026	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6347	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	11600	0.400	ng	0.01
29) Chrysene-d12	21.395	240	8474	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	7324	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	50	0.004	ng	0.00
5) Phenol-d6	7.017	99	71	0.005	ng	0.03
8) Nitrobenzene-d5	8.993	82	2185m	0.200	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5144	0.244	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	65	0.017	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	6795m	0.258	ng	0.01
27) Fluoranthene-d10	19.240	212	11863	0.317	ng	0.00
31) Terphenyl-d14	19.834	244	7062	0.384	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.297	149	1320	0.057	ng	# 99

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

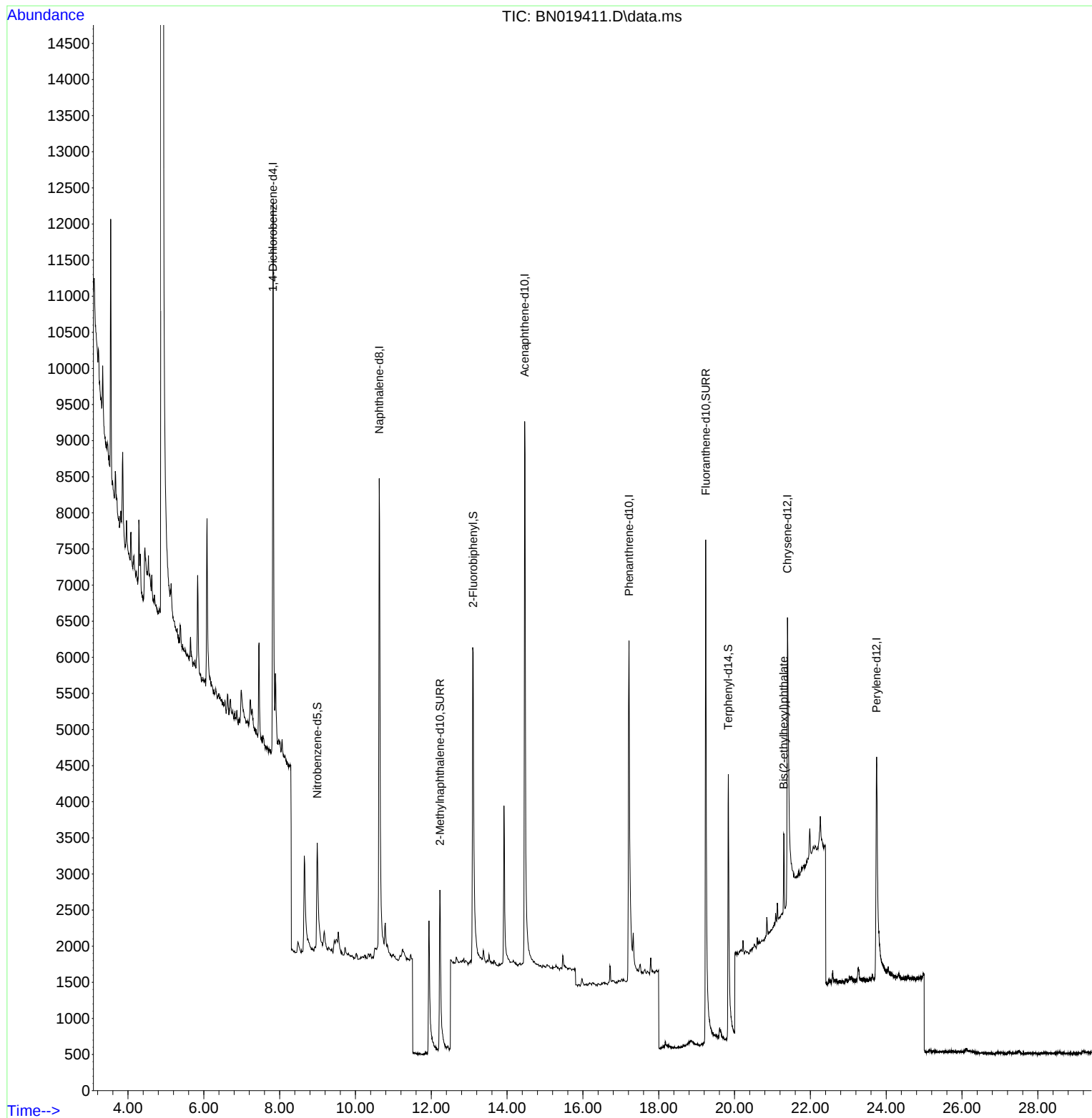
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019411.D
Acq On : 11 Apr 2022 14:23
Operator : CG/JU
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ALS Vial : 8 Sample Multiplier: 1

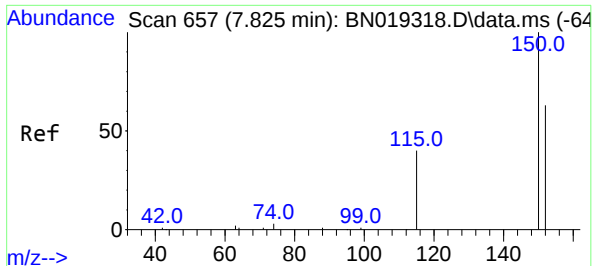
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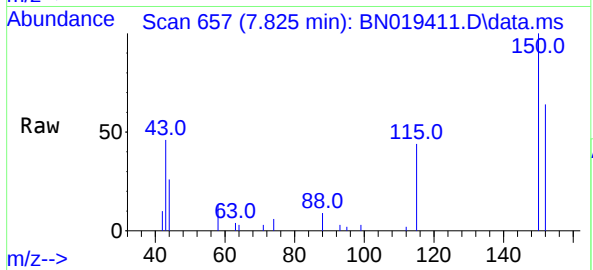
Quant Time: Apr 12 07:32:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

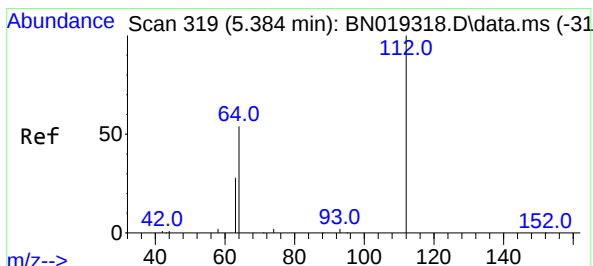
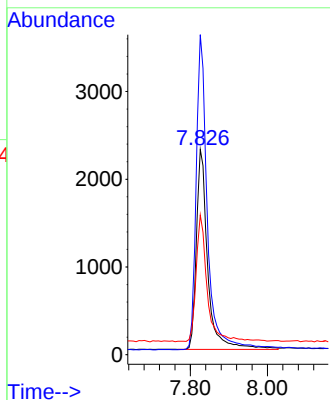
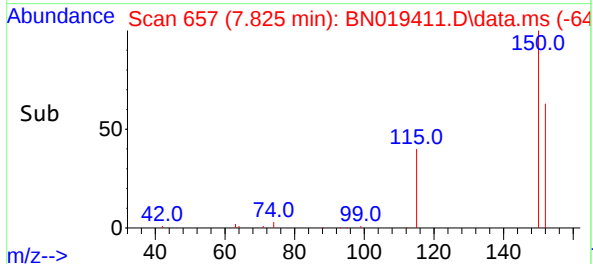
Instrument :
BNA_N
ClientSampleId :
FB040622



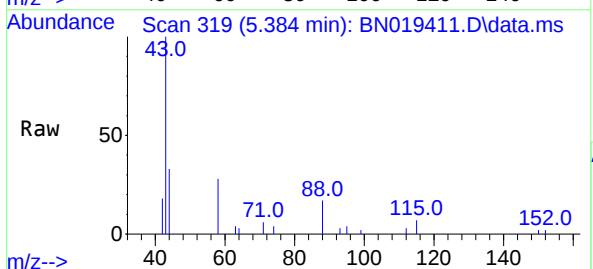
Tgt Ion:152 Resp: 468
Ion Ratio Lower Upper
152 100
150 155.9 123.9 185.9
115 68.0 48.2 72.4

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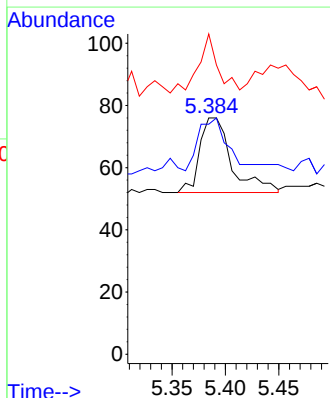
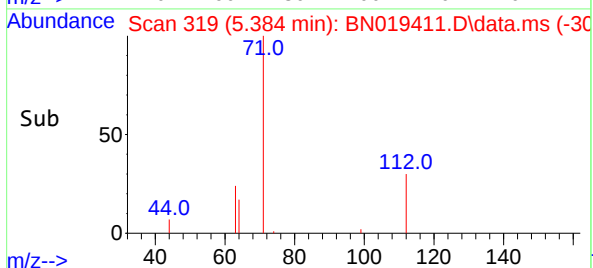
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#4
2-Fluorophenol
Concen: 0.004 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23



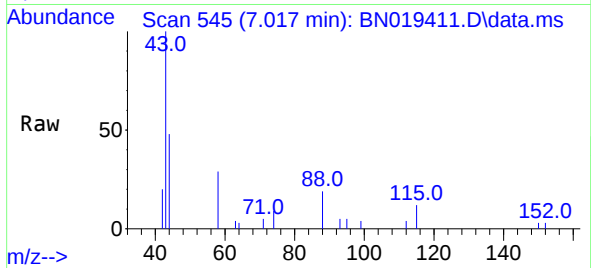
Tgt Ion:112 Resp: 50
Ion Ratio Lower Upper
112 100
64 62.0 47.8 71.8
63 62.0 25.7 38.5





#5
Phenol-d6
Concen: 0.005 ng
RT: 7.017 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

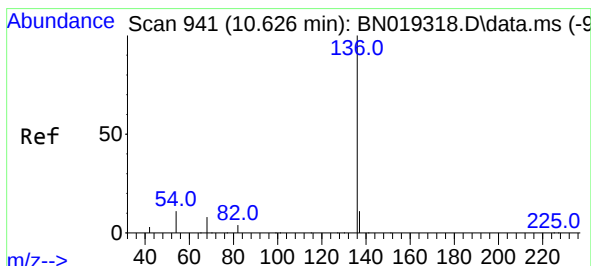
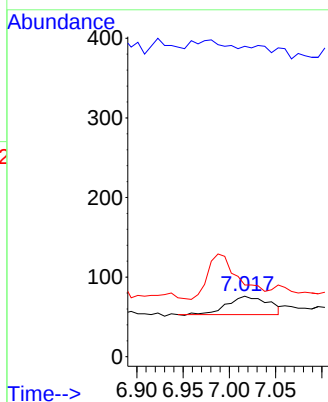
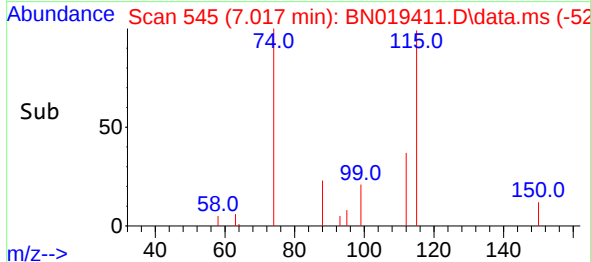
Instrument :
BNA_N
ClientSampleId :
FB040622



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

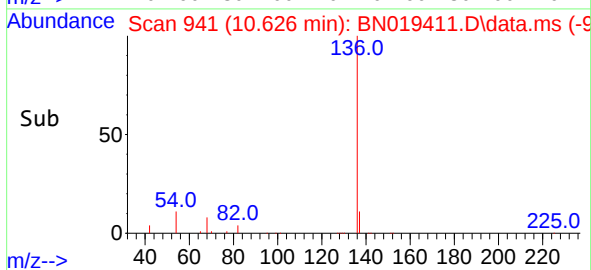
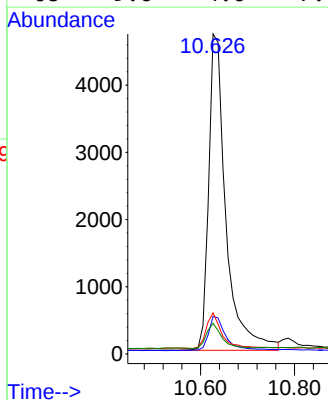
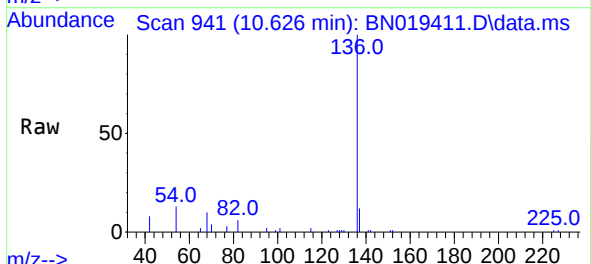
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Supervised By :Jagrut Upadhyay 04/13/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Tgt Ion:136 Resp: 12026
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 12.9 5.8 8.6#
68 9.6 4.6 7.0#





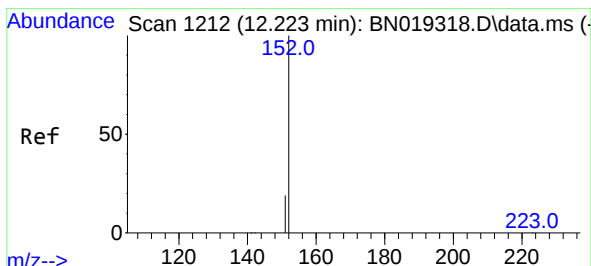
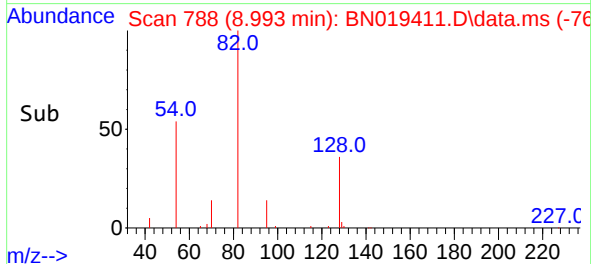
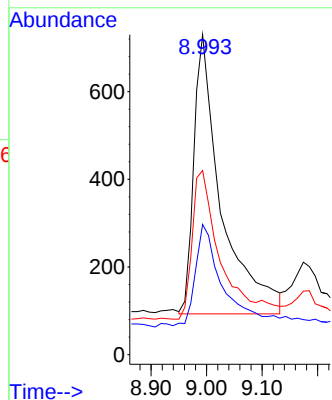
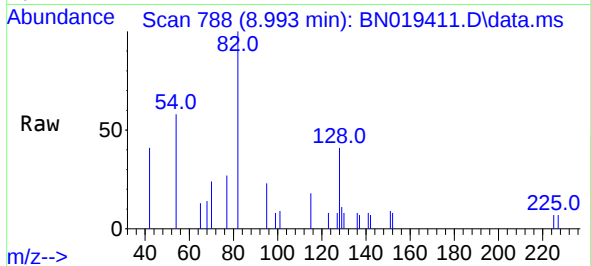
#8
Nitrobenzene-d5
Concen: 0.200 ng m
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Instrument :
BNA_N
ClientSampleId :
FB040622

Tgt Ion: 82 Resp: 218
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.6
54 57.5 42.5 63.7

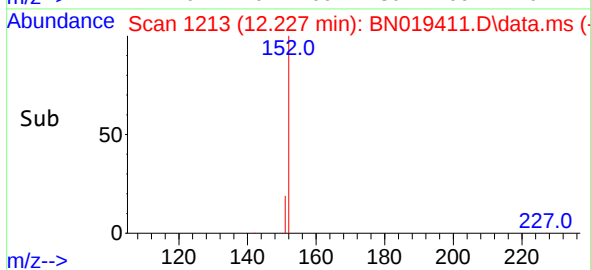
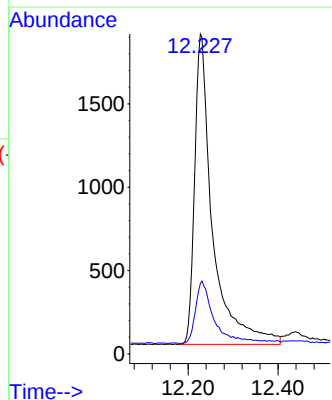
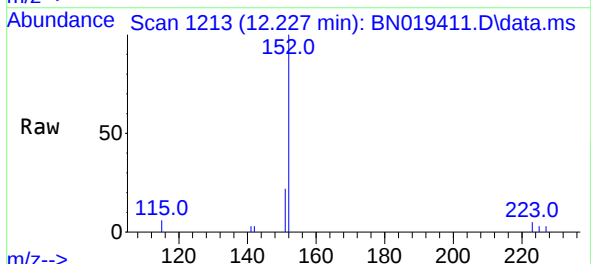
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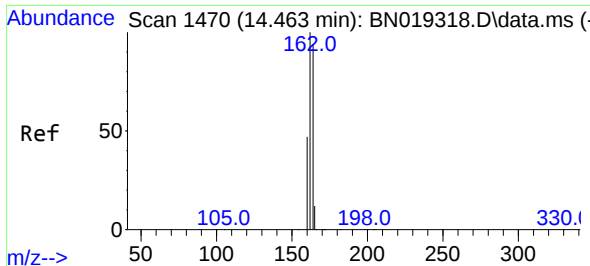
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#11
2-Methylnaphthalene-d10
Concen: 0.244 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

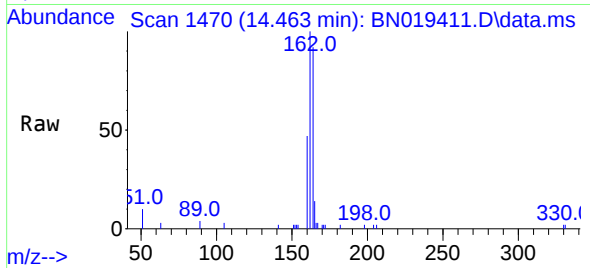
Tgt Ion:152 Resp: 5144
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

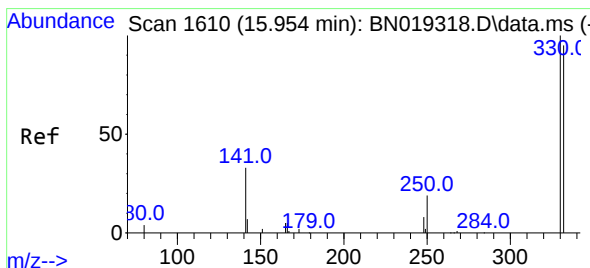
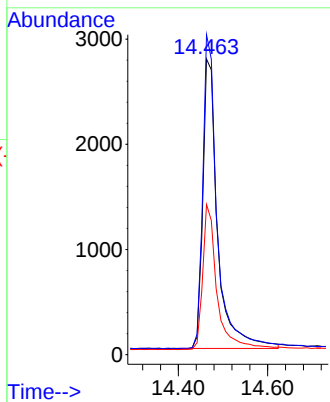
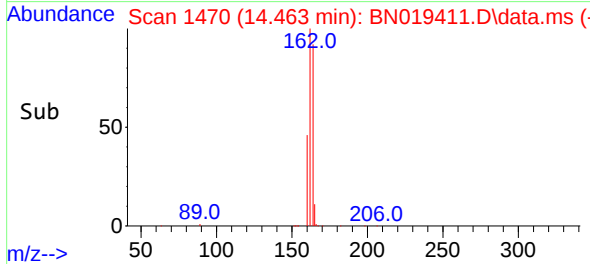
Instrument :
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ClientSampleId :
FB040622



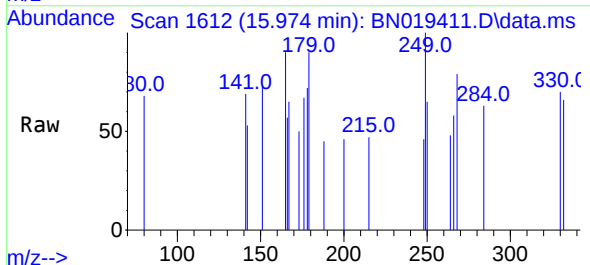
Tgt Ion:164 Resp: 634
Ion Ratio Lower Upper
164 100
162 108.2 85.2 127.8
160 50.8 41.5 62.3

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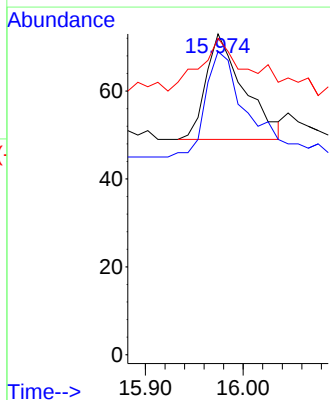
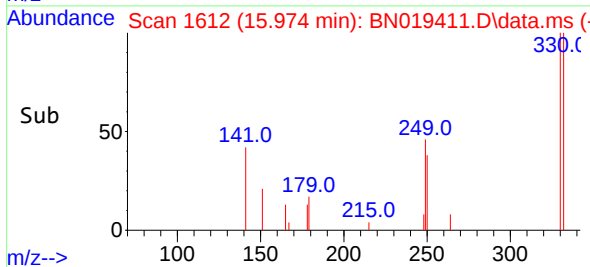
Reviewed By :Christian Giraldo 04/12/2022
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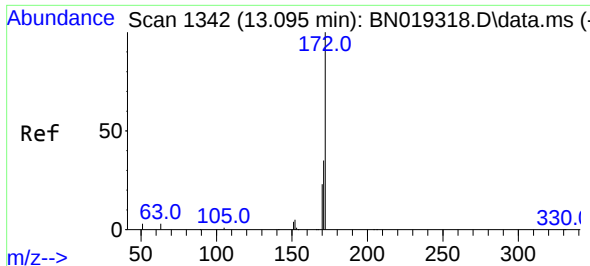


#14
2,4,6-Tribromophenol
Concen: 0.017 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.021 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23



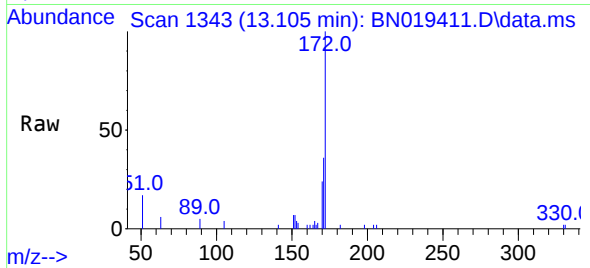
Tgt Ion:330 Resp: 65
Ion Ratio Lower Upper
330 100
332 112.3 76.8 115.2
141 63.1 32.2 48.2#





#15
2-Fluorobiphenyl
Concen: 0.258 ng m
RT: 13.105 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

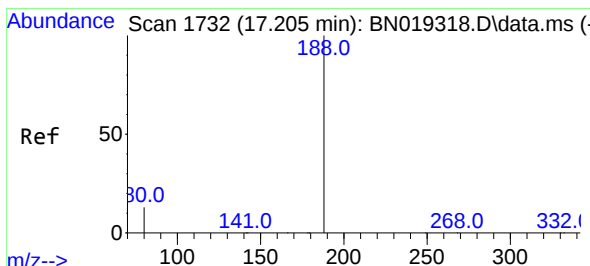
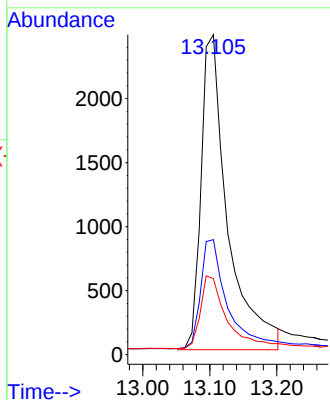
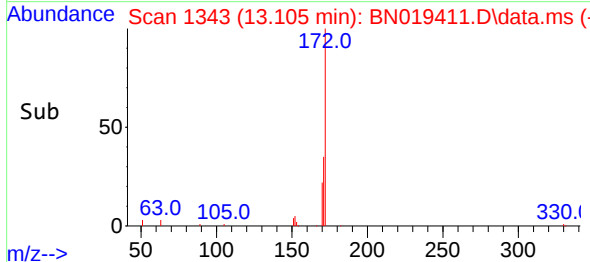
Instrument :
BNA_N
ClientSampleId :
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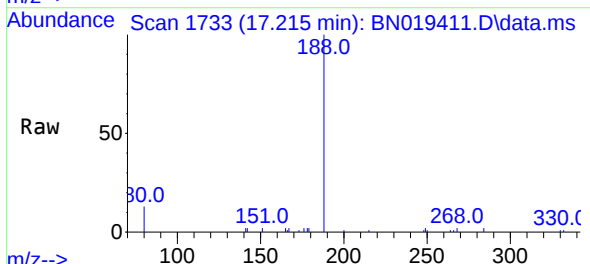
Tgt Ion:172 Resp: 6795
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.8 18.7 28.1

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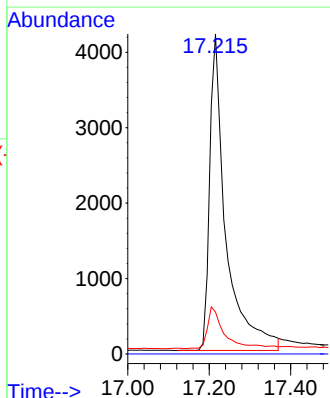
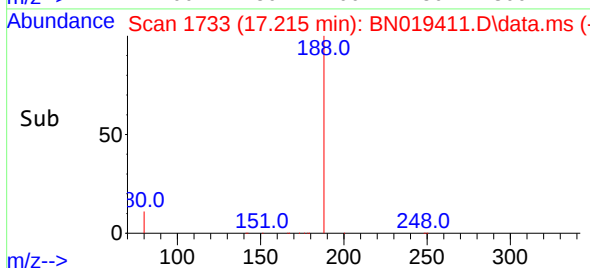
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

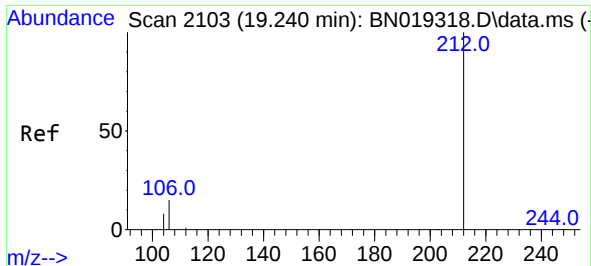


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23



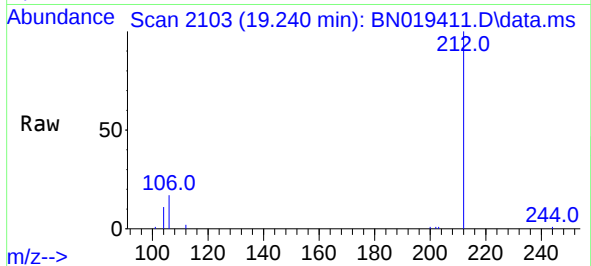
Tgt Ion:188 Resp: 11600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.240 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

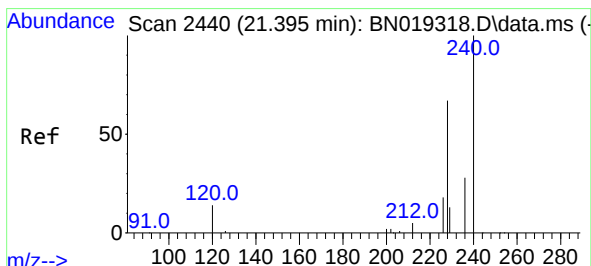
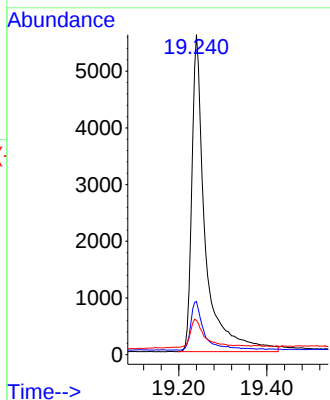
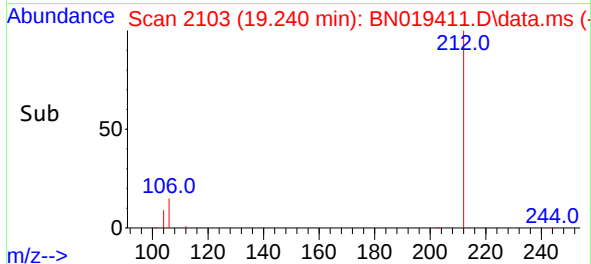
Instrument :
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ClientSampleId :
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Tgt Ion:212 Resp: 1186
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.5 7.1 10.7

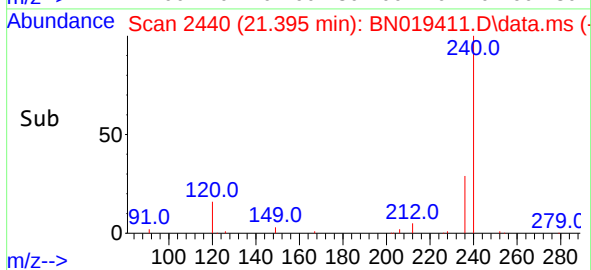
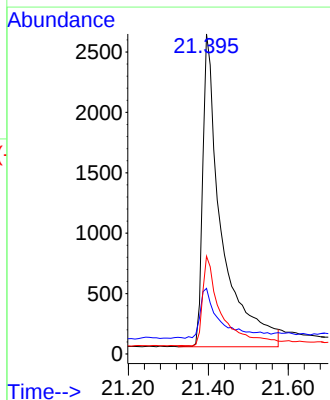
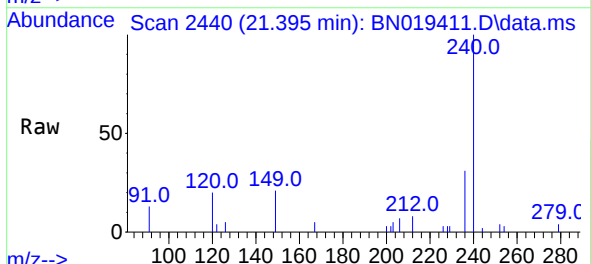
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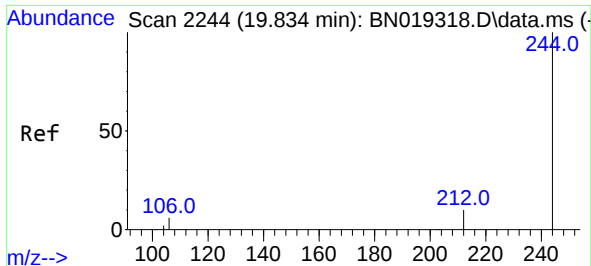
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

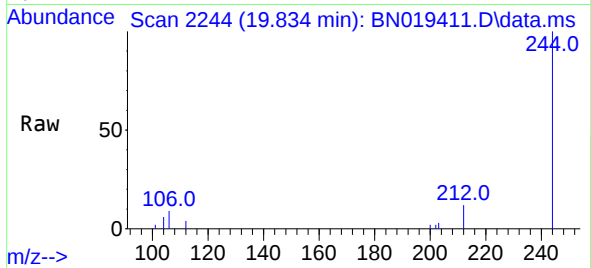
Tgt Ion:240 Resp: 8474
Ion Ratio Lower Upper
240 100
120 20.5 8.5 12.7#
236 30.6 22.4 33.6





#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.834 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

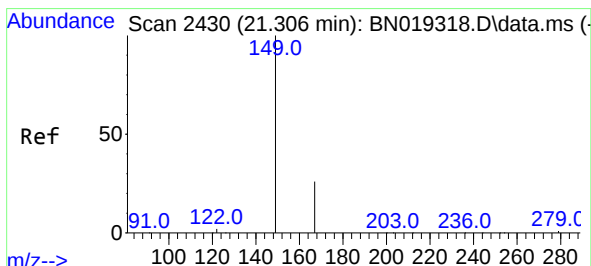
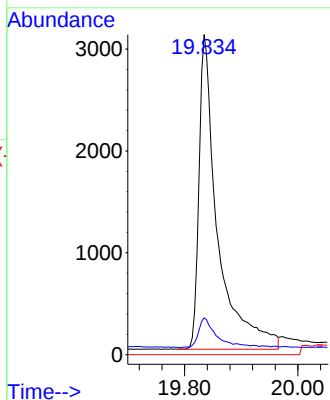
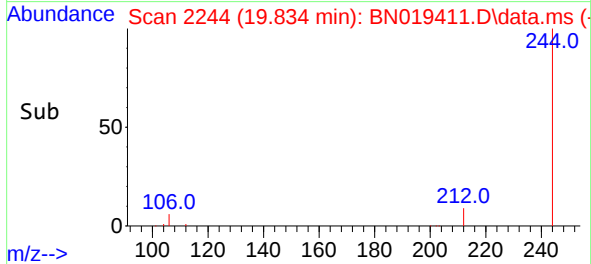
Instrument :
BNA_N
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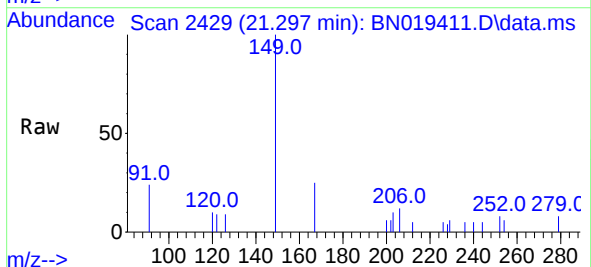
Tgt Ion:244 Resp: 7062
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0

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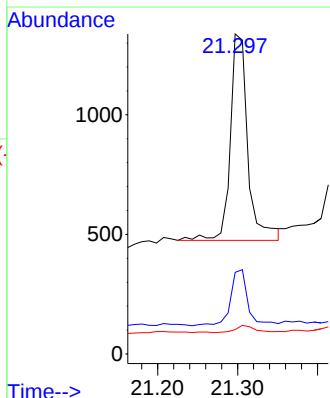
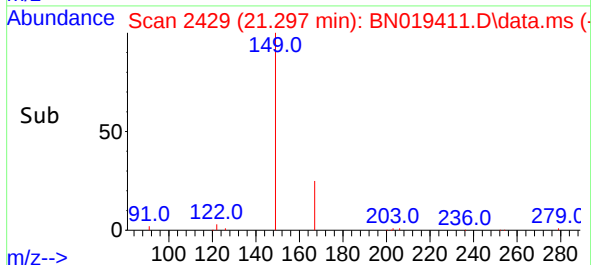
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

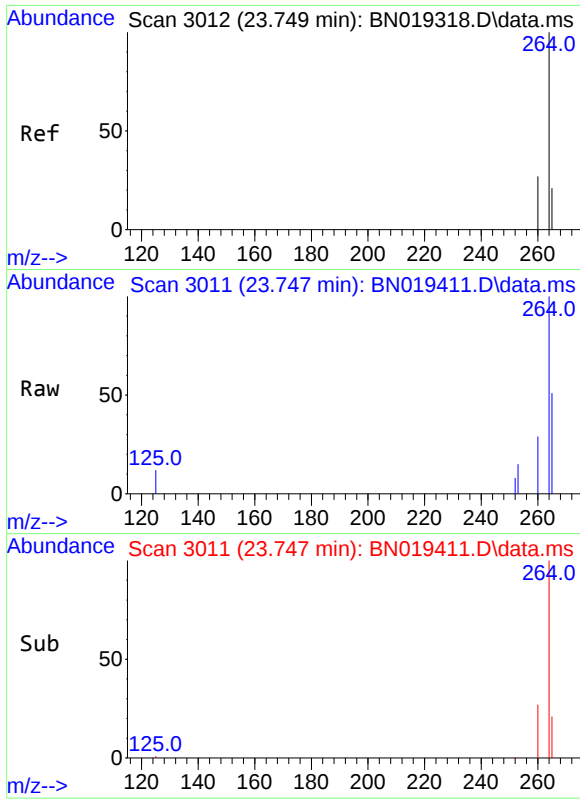


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.057 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23



Tgt Ion:149 Resp: 1320
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 3.9 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019411.D
Acq: 11 Apr 2022 14:23

Instrument :
BNA_N
ClientSampleId :
FB040622

Tgt Ion:	264	Resp:	7324
Ion	Ratio	Lower	Upper
264	100		
260	29.1	22.4	33.6
265	51.1	25.3	37.9

Manual Integrations
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Supervised By :Jagrut Upadhyay 04/13/2022

