

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019171.D
 Acq On : 26 Mar 2022 00:09
 Operator : CG/JU
 Sample : N2090-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-62

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 26 01:49:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4559	0.40	ng	0.00
7) Naphthalene-d8	10.647	136	13462	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	10361	0.40	ng	# 0.00
19) Phenanthrene-d10	17.225	188	16385	0.40	ng	0.00
29) Chrysene-d12	21.413	240	12946	0.40	ng	# 0.00
35) Perylene-d12	23.784	264	11596	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	1556	0.14	ng	0.00
5) Phenol-d6	7.009	99	909m	0.07	ng	0.00
8) Nitrobenzene-d5	8.992	82	2912m	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7429	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1609	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	11298	0.26	ng	0.00
27) Fluoranthene-d10	19.256	212	19365	0.40	ng	0.00
31) Terphenyl-d14	19.855	244	11547	0.40	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.690	128	41519	1.10	ng	97
16) Acenaphthylene	14.206	152	6328	0.13	ng	# 4
17) Acenaphthene	14.548	154	28347	0.85	ng	99
18) Fluorene	15.532	166	15598	0.37	ng	# 96
26) Anthracene	17.358	178	2893	0.07	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.332	149	4553	0.18	ng	# 98

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

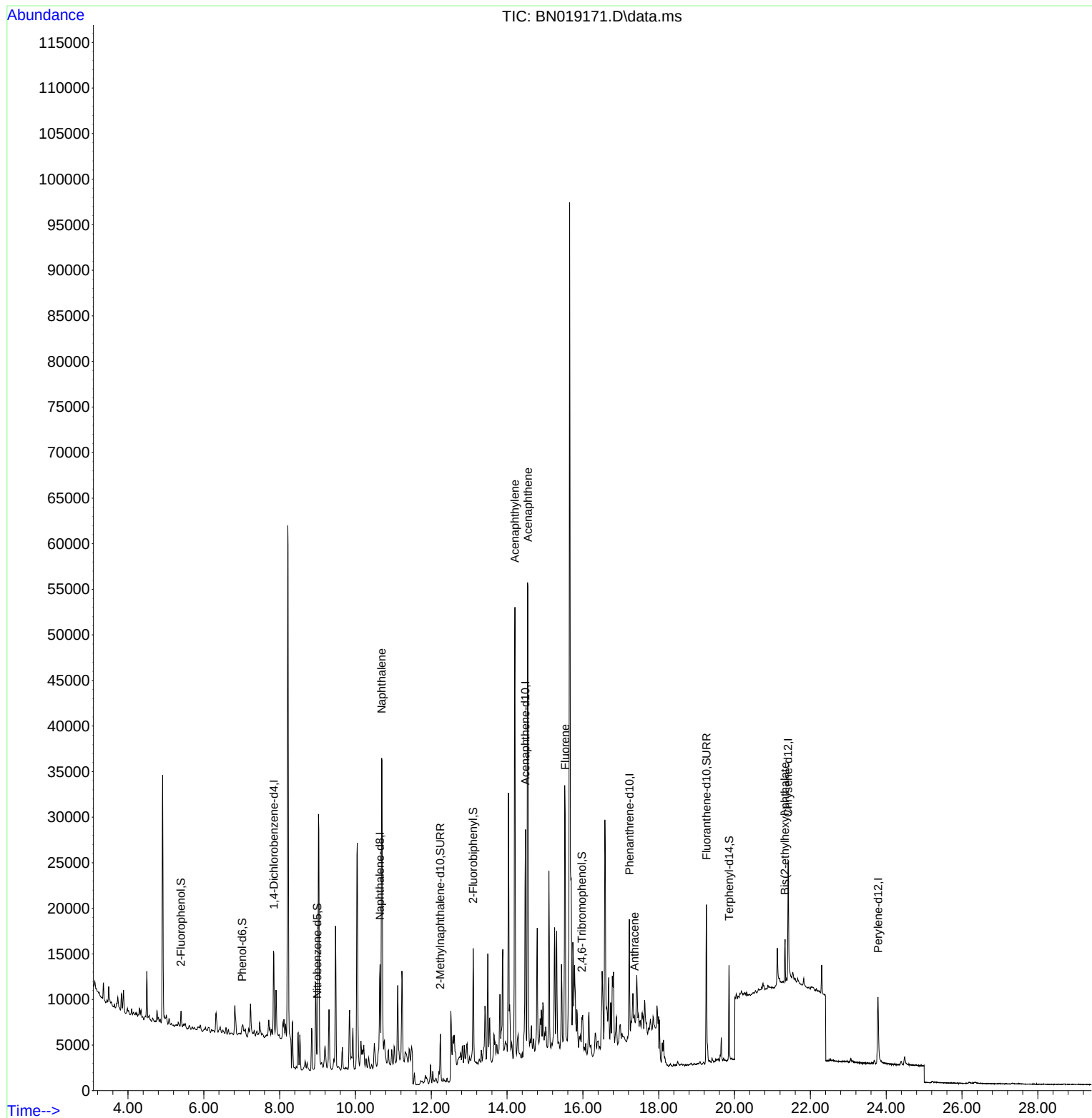
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019171.D
Acq On : 26 Mar 2022 00:09
Operator : CG/JU
Sample : N2090-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

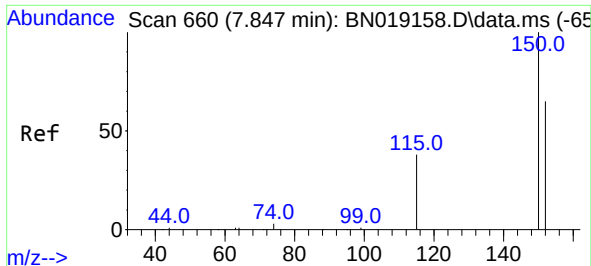
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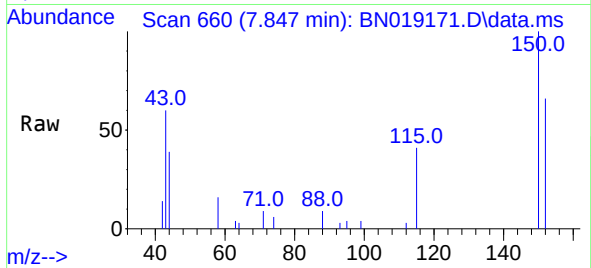
Quant Time: Mar 26 01:49:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.847 min Scan# 660
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

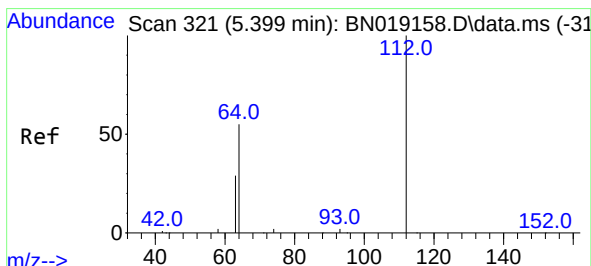
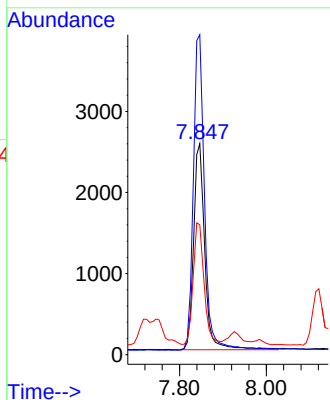
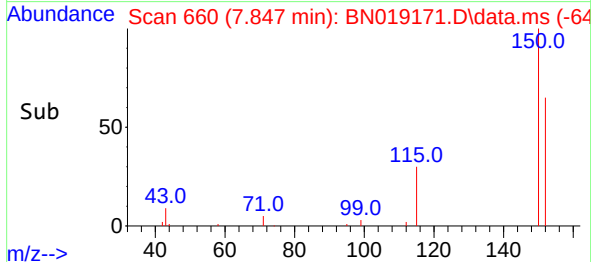
Instrument :
BNA_N
ClientSampleId :
MW-62



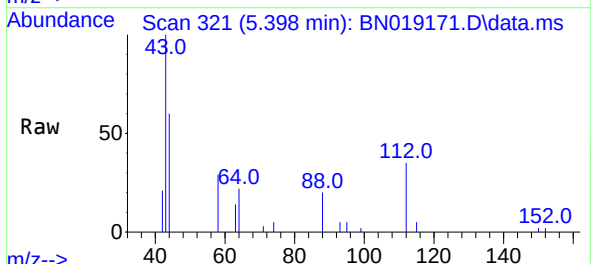
Tgt Ion:152 Resp: 4558
Ion Ratio Lower Upper
152 100
150 151.7 123.9 185.9
115 61.6 48.2 72.4

Manual Integrations
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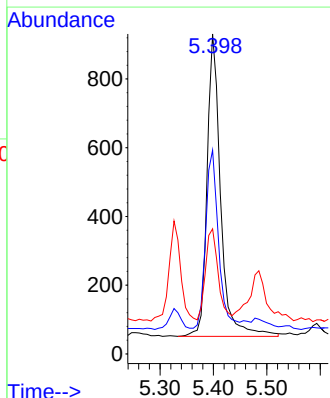
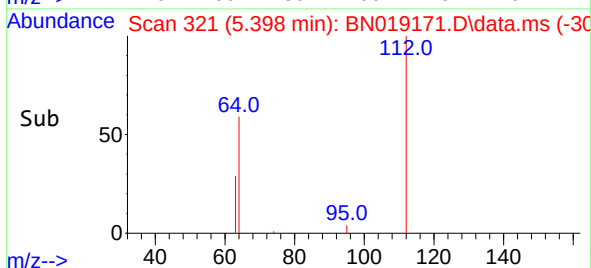
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

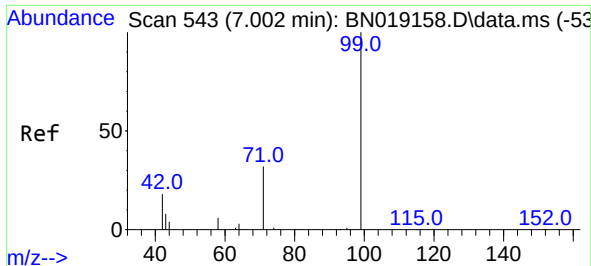


#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.398 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09



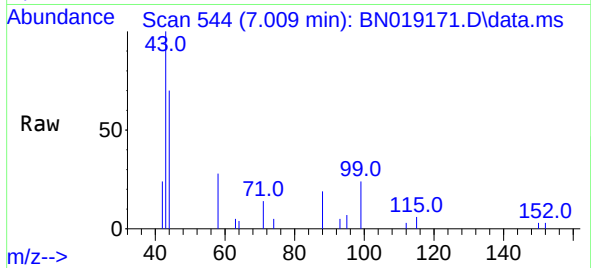
Tgt Ion:112 Resp: 1556
Ion Ratio Lower Upper
112 100
64 55.3 47.8 71.8
63 28.0 25.7 38.5





#5
Phenol-d6
Concen: 0.07 ng m
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

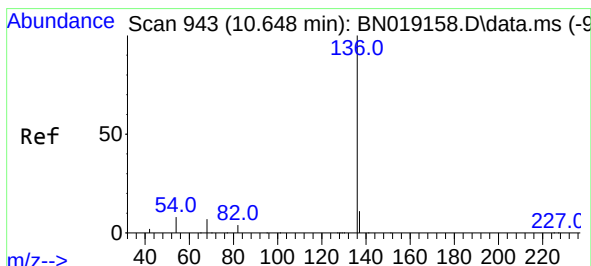
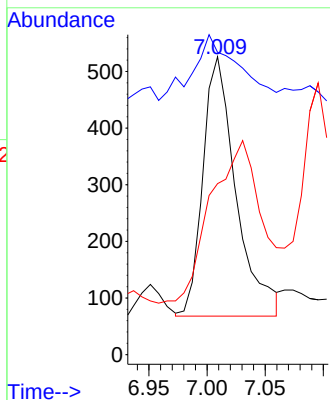
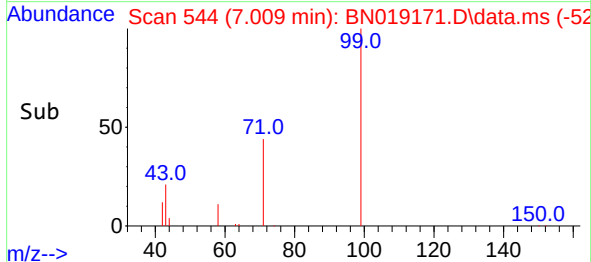
Instrument :
BNA_N
ClientSampleId :
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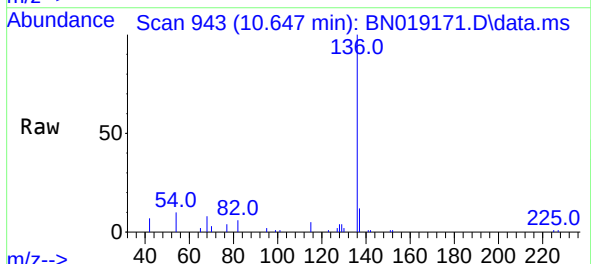
Tgt Ion: 99 Resp: 909
Ion Ratio Lower Upper
99 100
42 2.5 16.2 24.4#
71 3.6 27.7 41.5#

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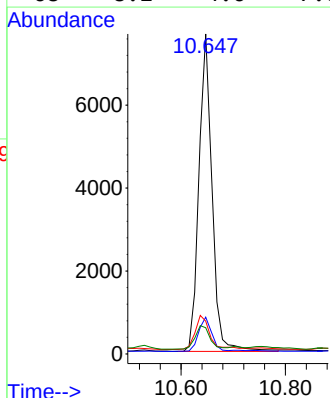
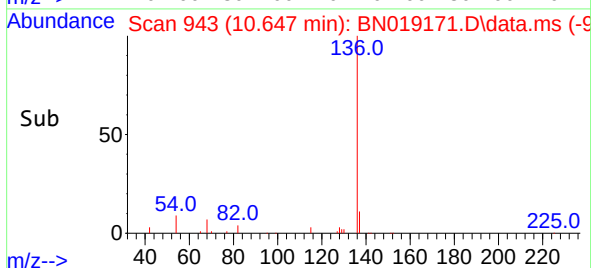
Reviewed By :Christian Giraldo 03/28/2022
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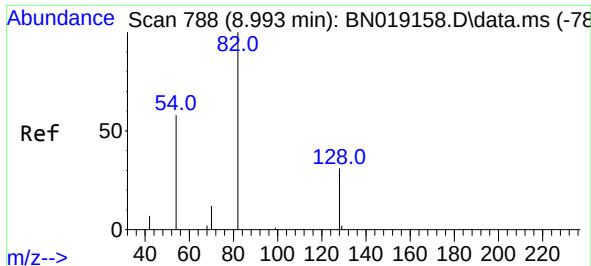


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09



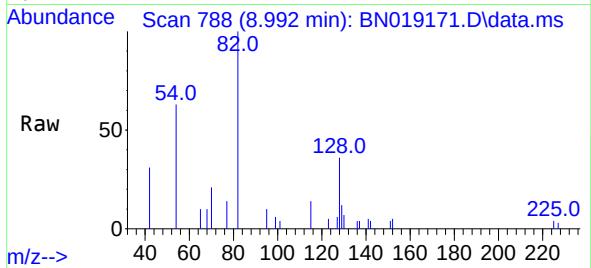
Tgt Ion:136 Resp: 13462
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 10.2 5.8 8.6#
68 8.2 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.28 ng m
RT: 8.992 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

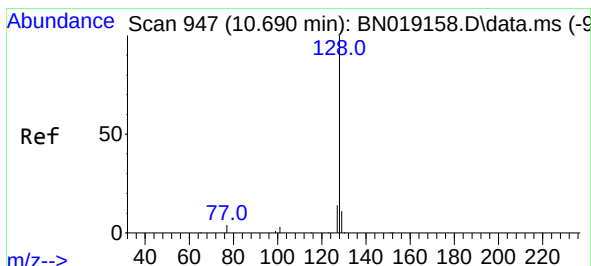
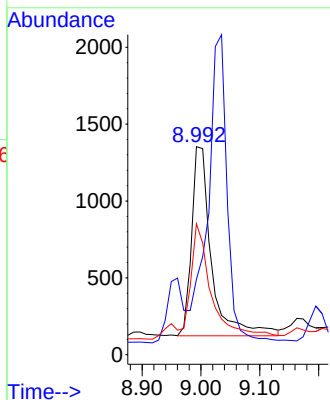
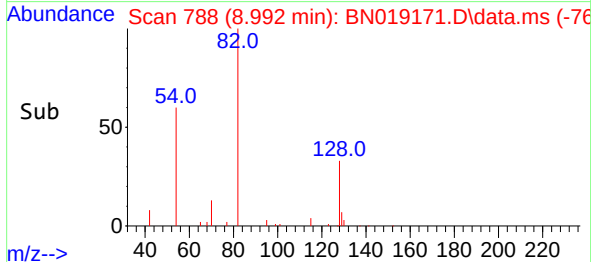
Instrument :
BNA_N
ClientSampleId :
MW-62



Tgt Ion: 82 Resp: 2912
Ion Ratio Lower Upper
82 100
128 36.3 33.0 49.6
54 62.9 42.5 63.7

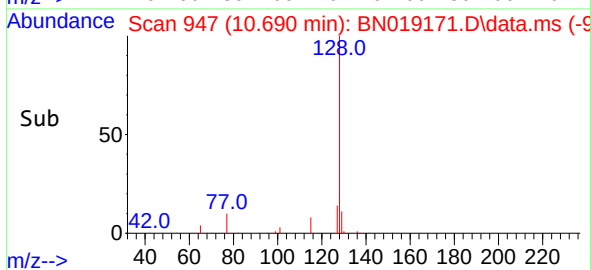
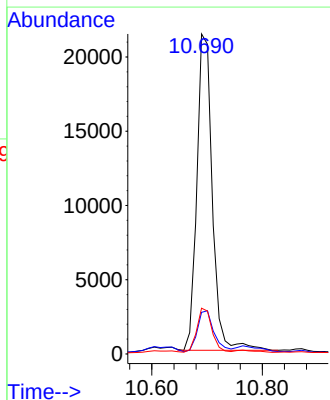
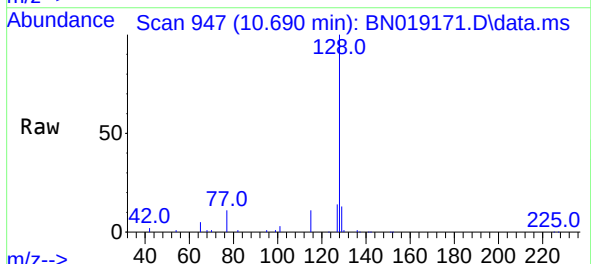
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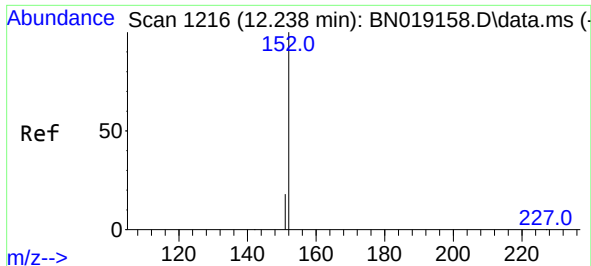
Reviewed By :Christian Giraldo 03/28/2022
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#9
Naphthalene
Concen: 1.10 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

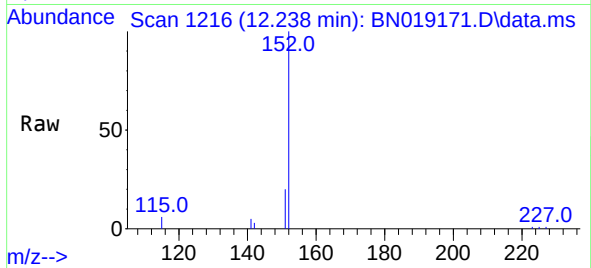
Tgt Ion:128 Resp: 41519
Ion Ratio Lower Upper
128 100
129 13.0 9.0 13.4
127 14.3 10.7 16.1





#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

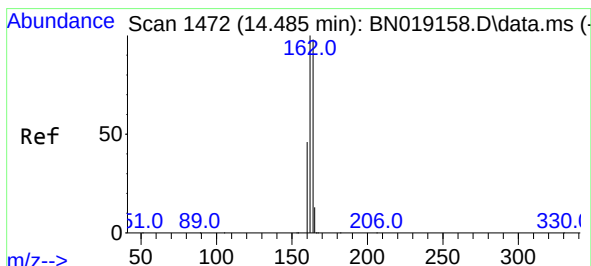
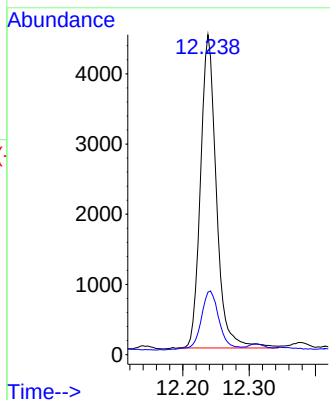
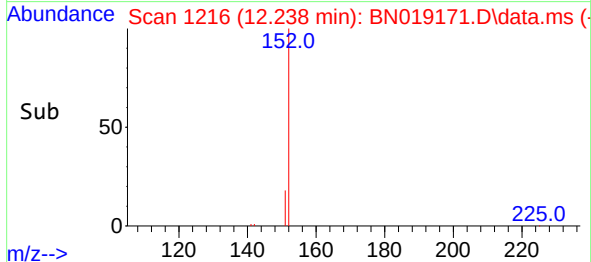
Instrument :
BNA_N
ClientSampleId :
MW-62



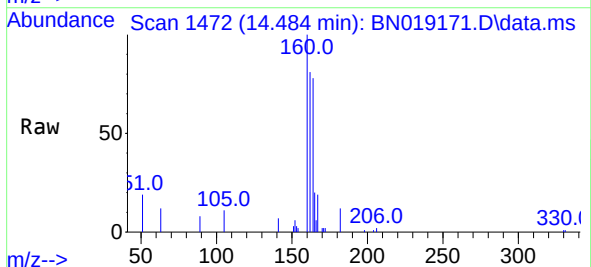
Tgt Ion:152 Resp: 7429
Ion Ratio Lower Upper
152 100
151 21.5 16.5 24.7

Manual Integrations
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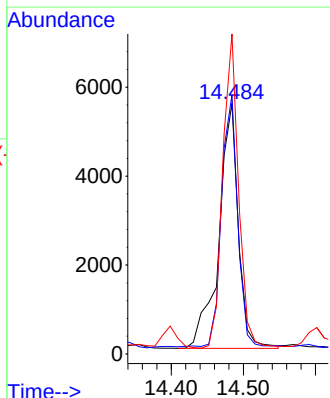
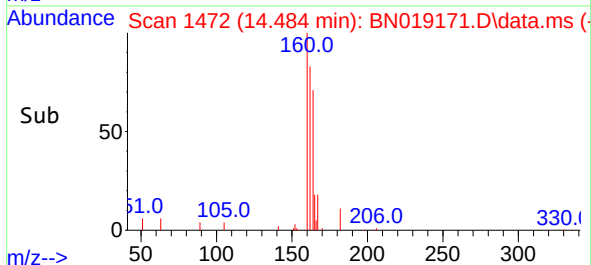
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

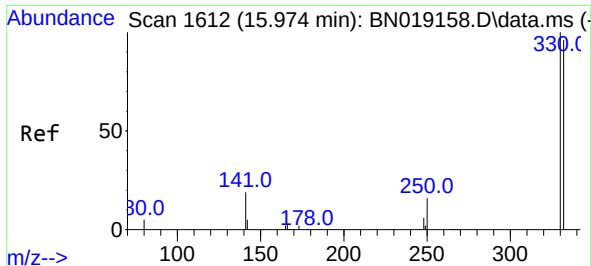


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09



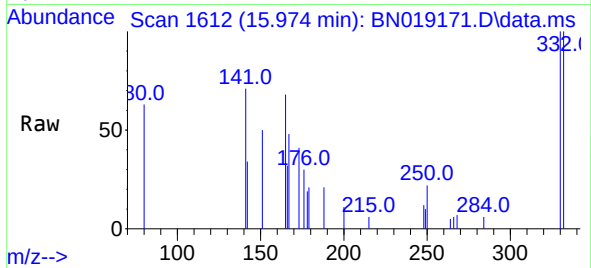
Tgt Ion:164 Resp: 10361
Ion Ratio Lower Upper
164 100
162 103.4 85.2 127.8
160 127.8 41.5 62.3#





#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

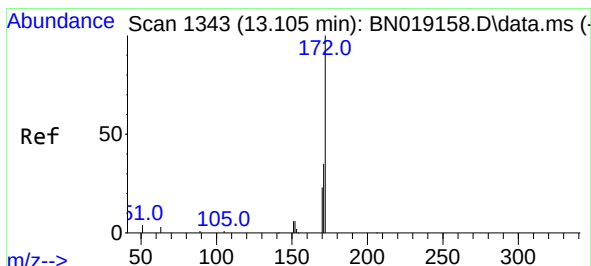
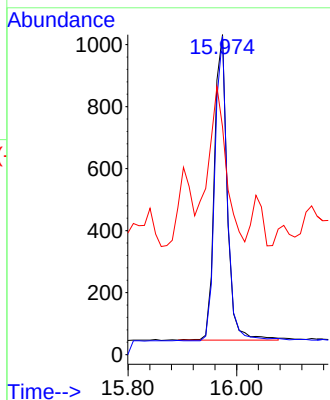
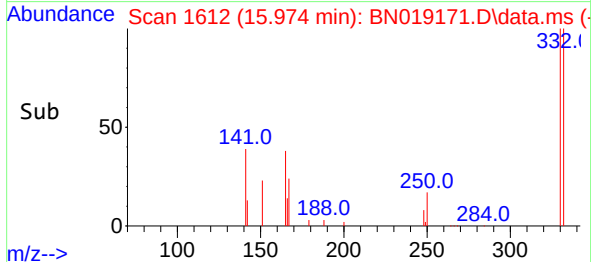
Instrument :
BNA_N
ClientSampleId :
MW-62



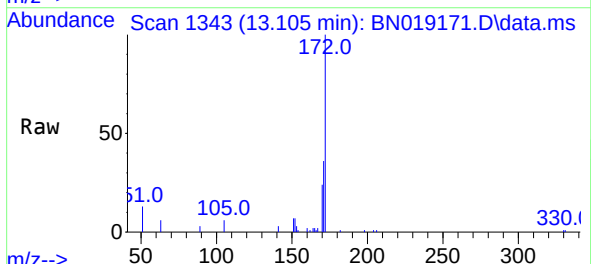
Tgt Ion:330 Resp: 1609
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 68.7 32.2 48.2

Manual Integrations
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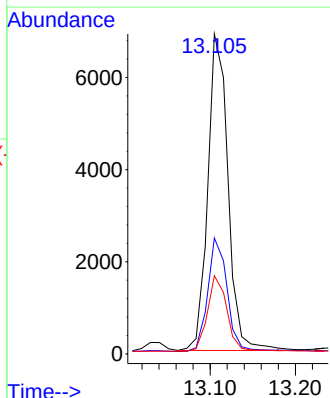
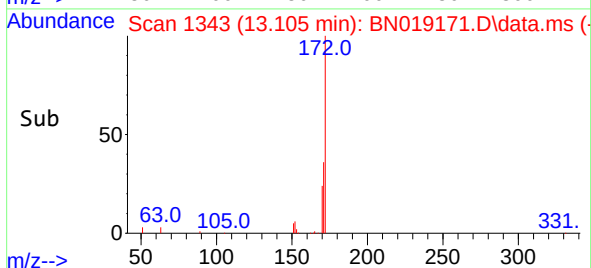
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

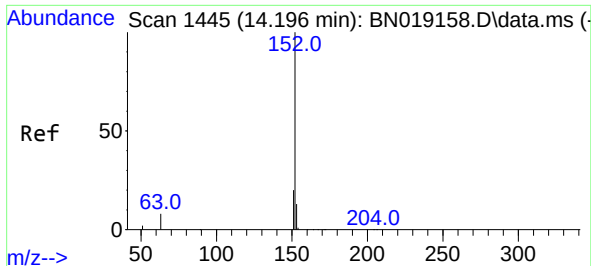


#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09



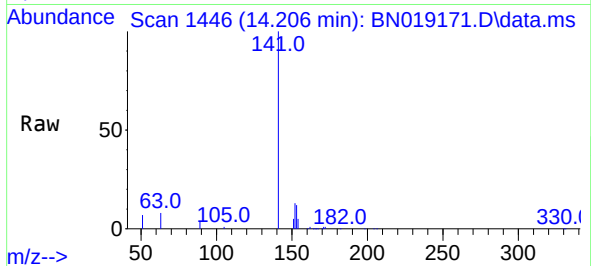
Tgt Ion:172 Resp: 11298
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 24.5 18.7 28.1





#16
Acenaphthylene
Concen: 0.13 ng
RT: 14.206 min Scan# 1446
Delta R.T. 0.010 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

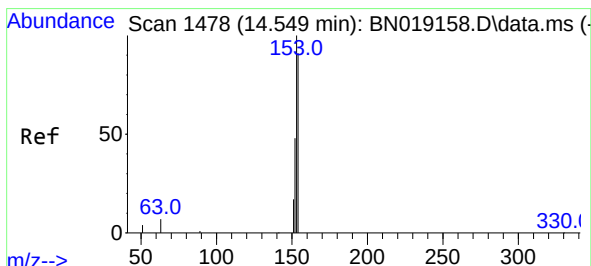
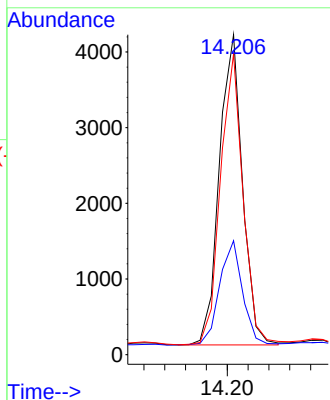
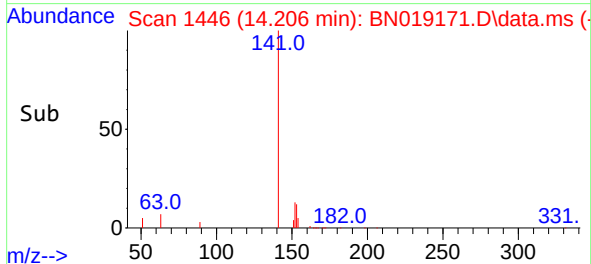
Instrument :
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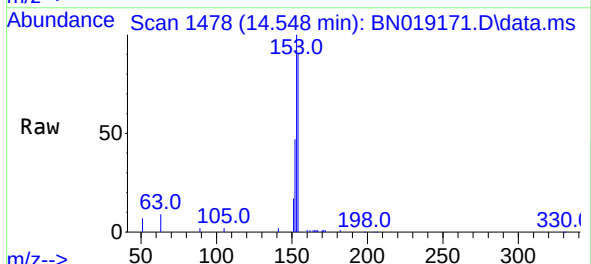
Tgt Ion:152 Resp: 6328
Ion Ratio Lower Upper
152 100
151 33.5 15.9 23.9
153 91.3 10.6 15.8

Manual Integrations
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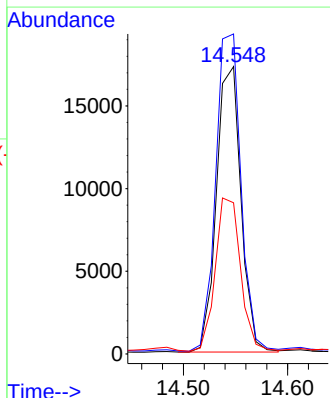
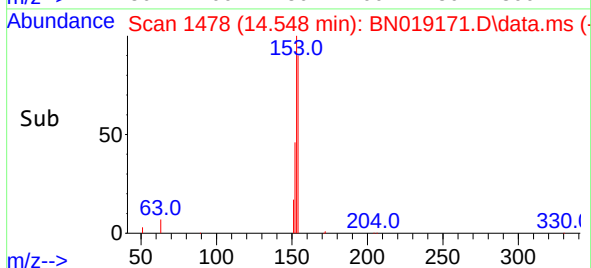
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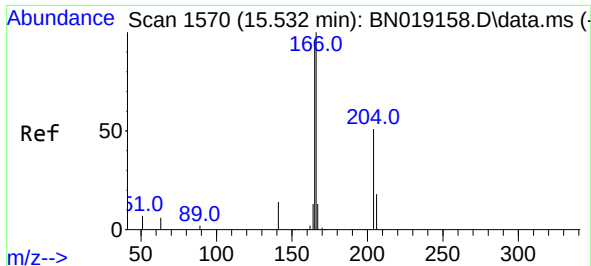


#17
Acenaphthene
Concen: 0.85 ng
RT: 14.548 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09



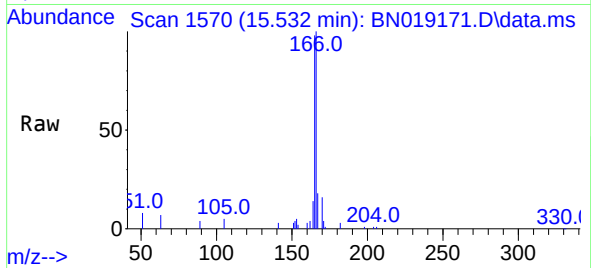
Tgt Ion:154 Resp: 28347
Ion Ratio Lower Upper
154 100
153 113.7 89.7 134.5
152 55.3 44.7 67.1





#18
Fluorene
Concen: 0.37 ng
RT: 15.532 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

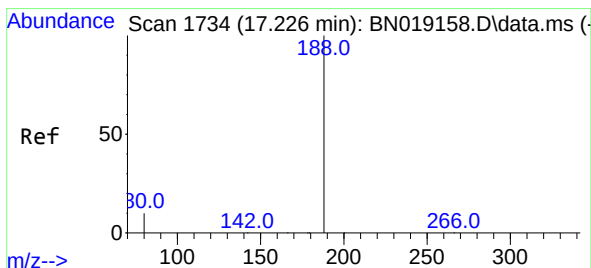
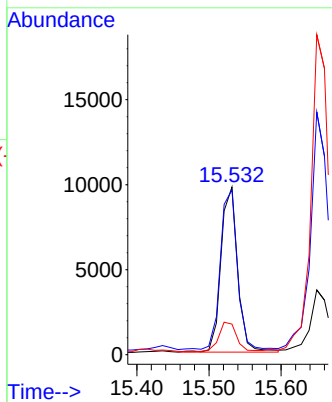
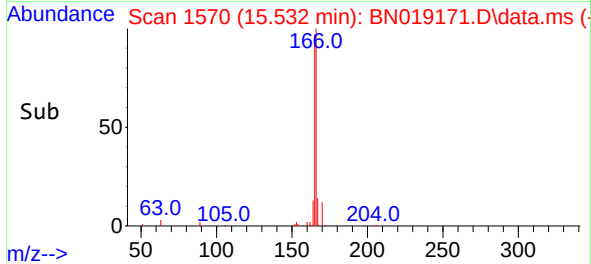
Instrument :
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ClientSampleId :
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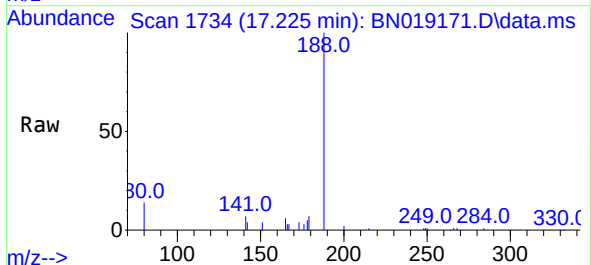
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Ion Ratio Lower Upper
166 100
165 96.2 79.2 118.8
167 19.0 10.7 16.1

Manual Integrations
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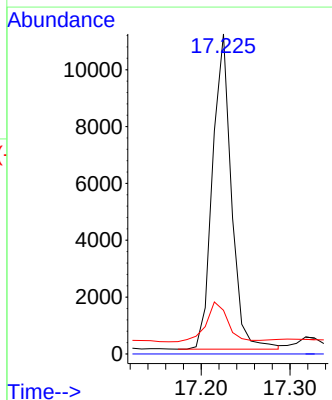
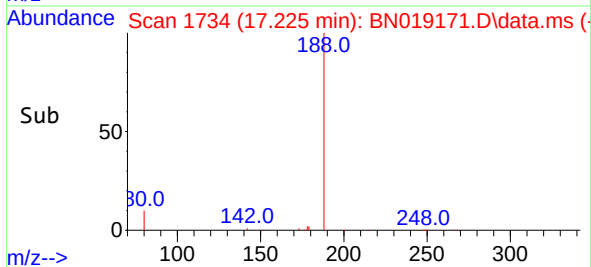
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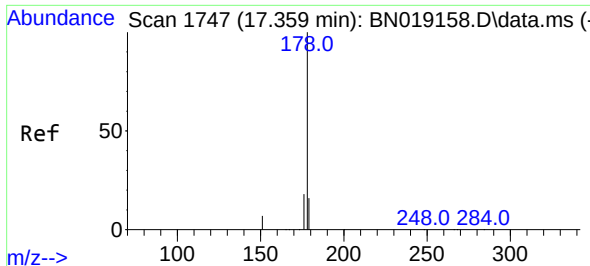


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09



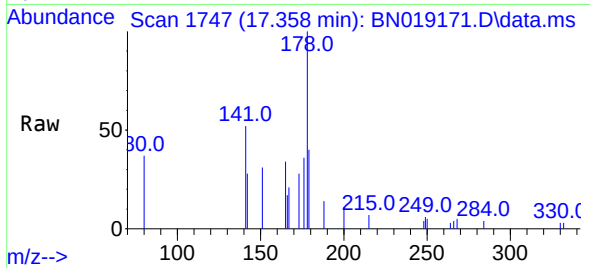
Tgt Ion:188 Resp: 16385
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 11.8 17.8





#26
 Anthracene
 Concen: 0.07 ng
 RT: 17.358 min Scan# 1747
 Delta R.T. -0.000 min
 Lab File: BN019171.D
 Acq: 26 Mar 2022 00:09

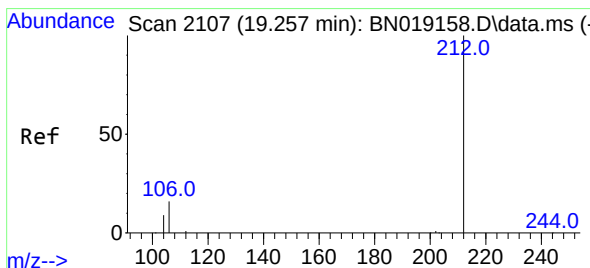
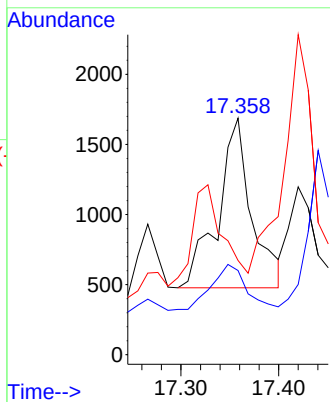
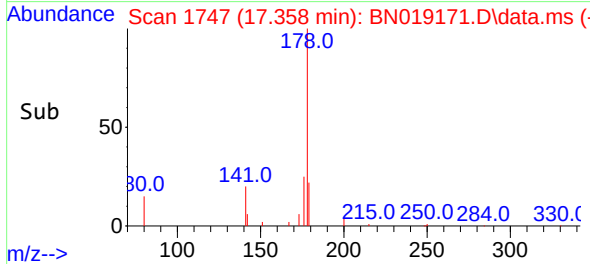
Instrument :
 BNA_N
 ClientSampleId :
 MW-62



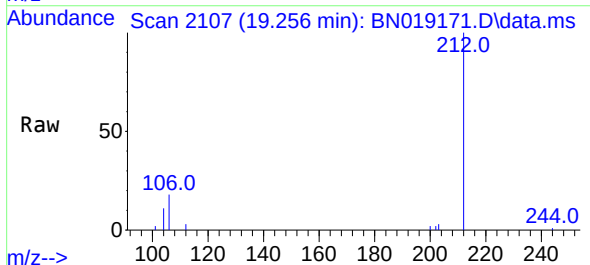
Tgt Ion:178 Resp: 289
 Ion Ratio Lower Upper
 178 100
 176 28.6 14.8 22.2
 179 0.0 12.2 18.4

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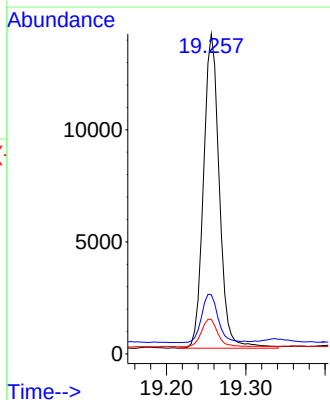
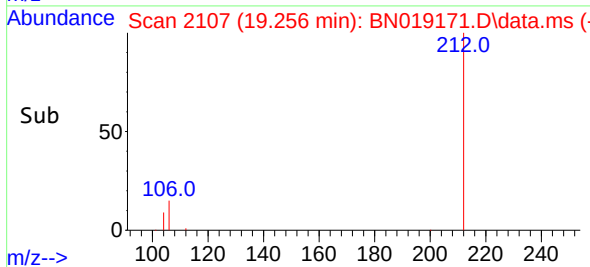
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

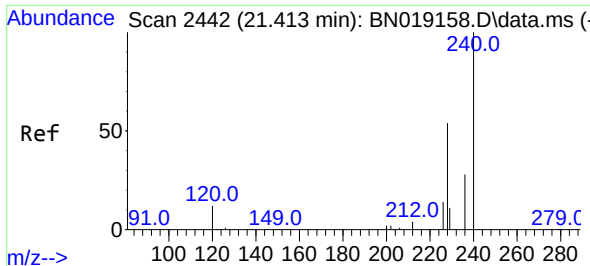


#27
 Fluoranthene-d10
 Concen: 0.40 ng
 RT: 19.256 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BN019171.D
 Acq: 26 Mar 2022 00:09



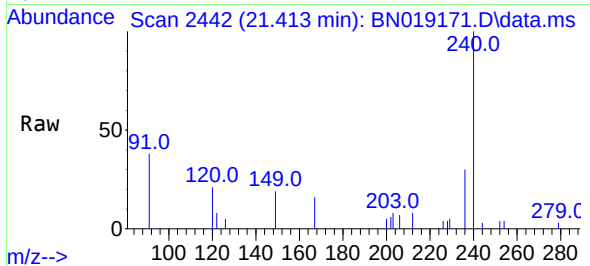
Tgt Ion:212 Resp: 19365
 Ion Ratio Lower Upper
 212 100
 106 16.2 12.7 19.1
 104 9.2 7.1 10.7





#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09

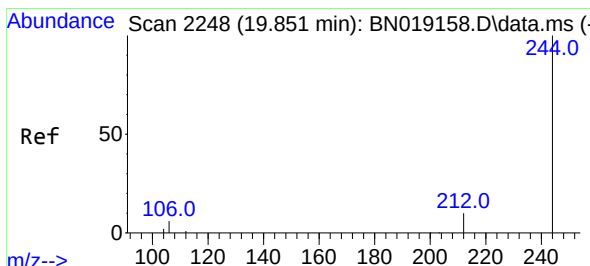
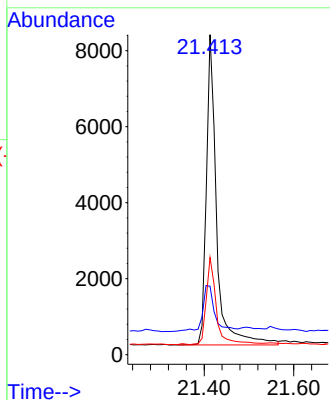
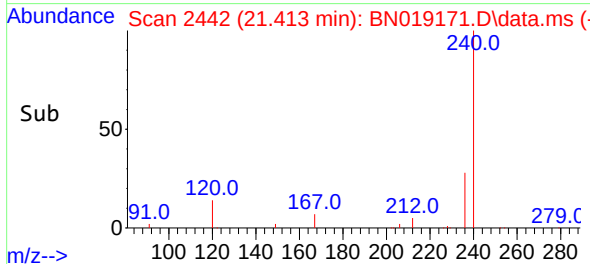
Instrument :
BNA_N
ClientSampleId :
MW-62



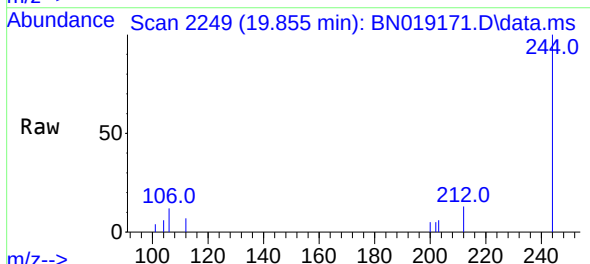
Tgt Ion:240 Resp: 12940
Ion Ratio Lower Upper
240 100
120 21.4 8.5 12.7
236 30.3 22.4 33.6

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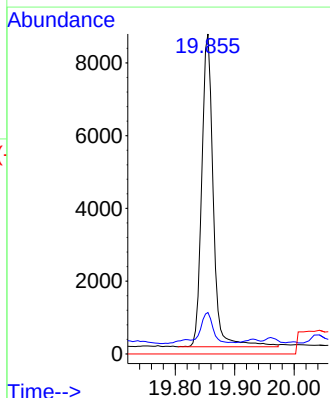
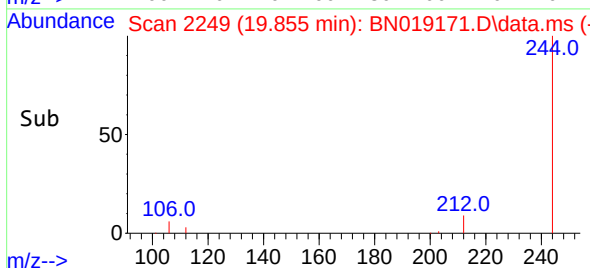
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

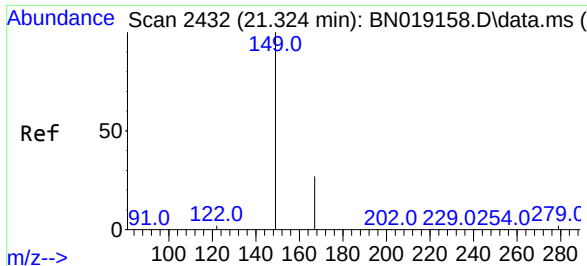


#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.855 min Scan# 2249
Delta R.T. 0.004 min
Lab File: BN019171.D
Acq: 26 Mar 2022 00:09



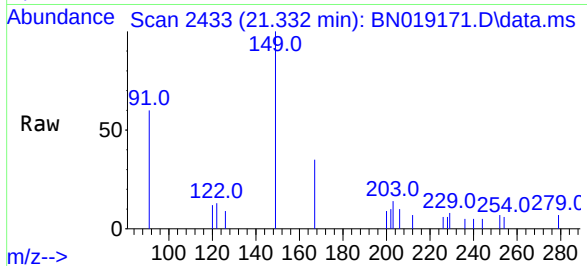
Tgt Ion:244 Resp: 11547
Ion Ratio Lower Upper
244 100
212 13.0 8.2 12.4
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.332 min Scan# 2433
 Delta R.T. 0.008 min
 Lab File: BN019171.D
 Acq: 26 Mar 2022 00:09

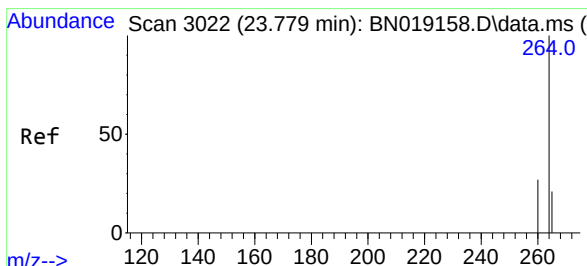
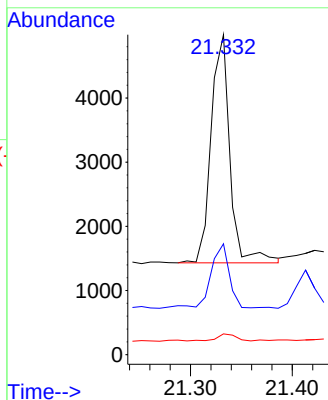
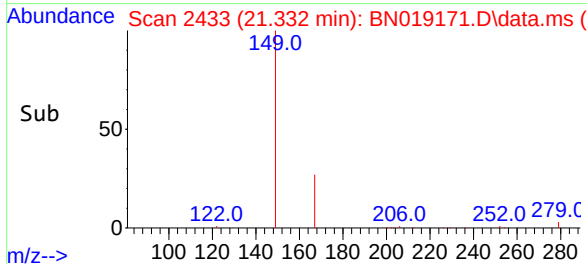
Instrument :
 BNA_N
 ClientSampleId :
 MW-62



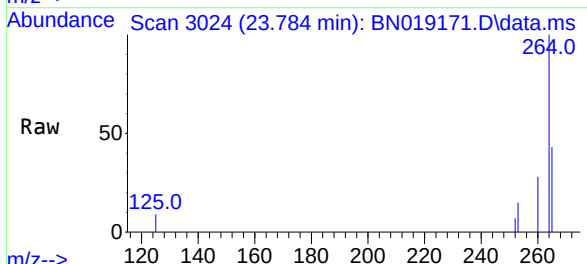
Tgt Ion:149 Resp: 455
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.8 32.8
 279 3.2 2.0 3.0

Manual Integrations
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Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.784 min Scan# 3024
 Delta R.T. 0.005 min
 Lab File: BN019171.D
 Acq: 26 Mar 2022 00:09



Tgt Ion:264 Resp: 11596
 Ion Ratio Lower Upper
 264 100
 260 28.4 22.4 33.6
 265 43.2 25.3 37.9

