

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020542.D
 Acq On : 28 Jun 2022 20:11
 Operator : CG/JU
 Sample : N3386-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20220613

Quant Time: Jun 29 00:19:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3162	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	9677	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5357	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	9503	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	6258	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	5881	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1021	0.116	ng	0.00
5) Phenol-d6	6.959	99	568	0.054	ng	0.01
8) Nitrobenzene-d5	8.907	82	1805m	0.230	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	4519	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	445	0.220	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	5907	0.267	ng	0.00
27) Fluoranthene-d10	19.143	212	8027	0.284	ng	0.00
31) Terphenyl-d14	19.746	244	5294	0.354	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.225	88	13577	3.276	ng	90
34) Bis(2-ethylhexyl)phtha...	21.225	149	607	0.048	ng	# 99

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

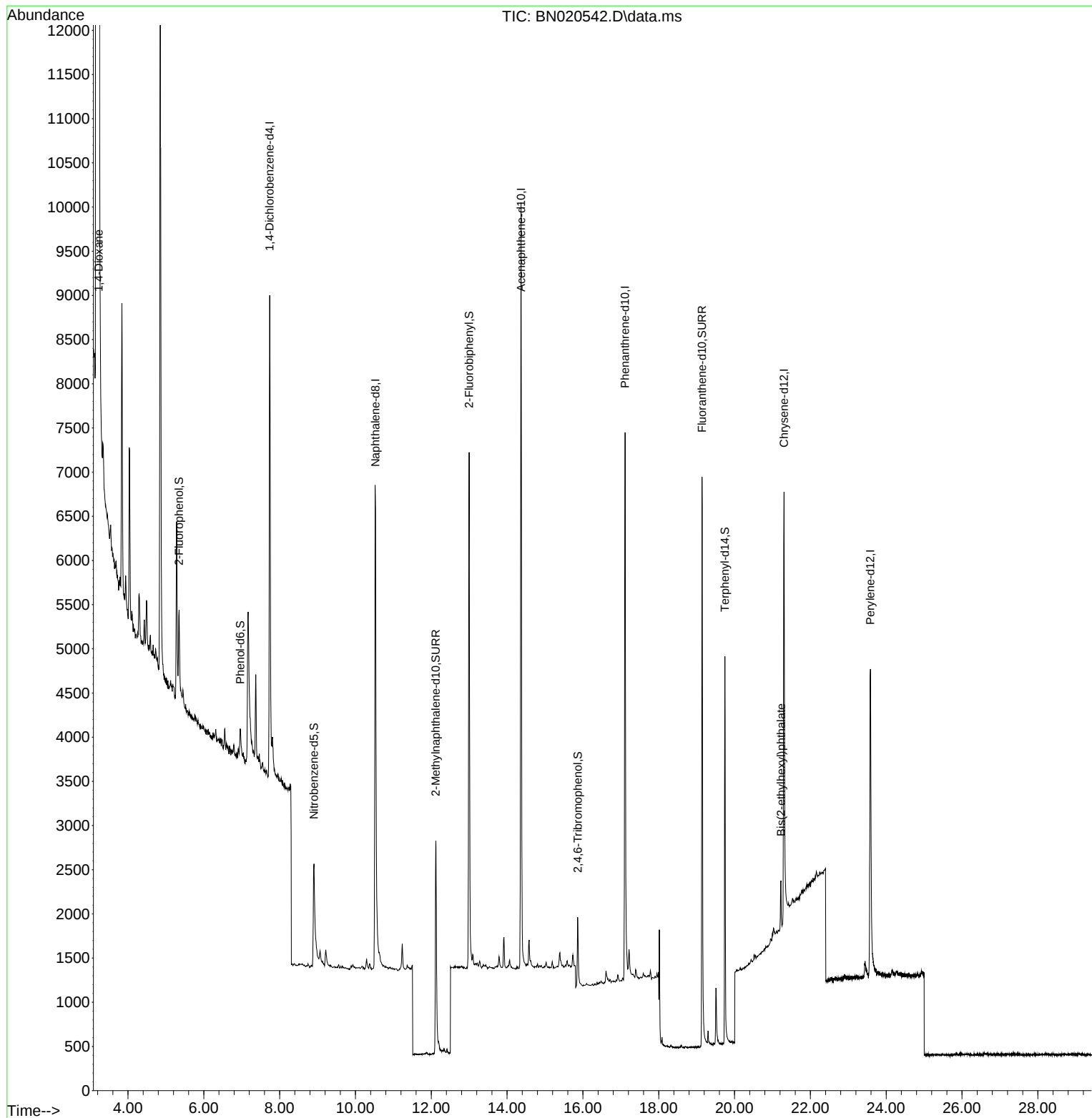
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020542.D
Acq On : 28 Jun 2022 20:11
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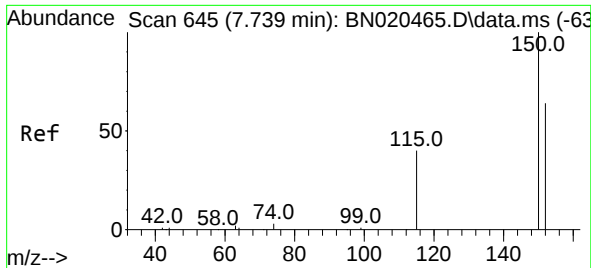
Instrument :
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RE105D2-20220613

Quant Time: Jun 29 00:19:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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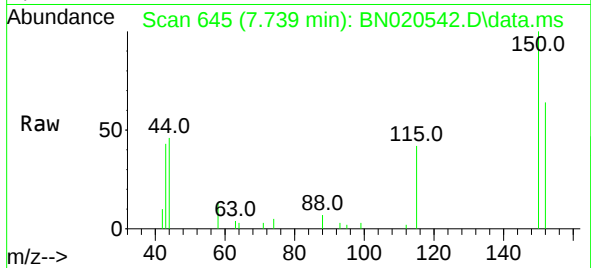
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020542.D
 Acq: 28 Jun 2022 20:11

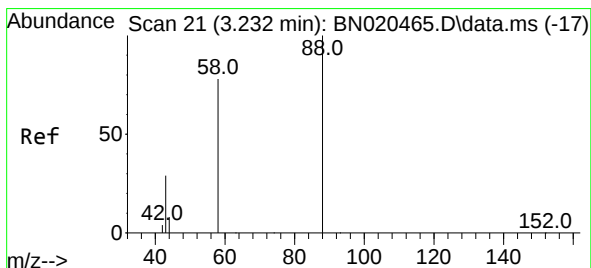
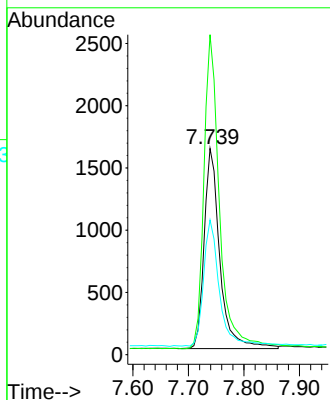
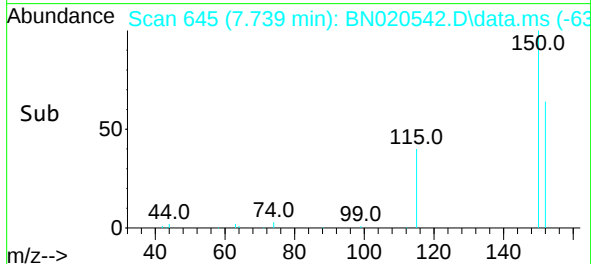
Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20220613



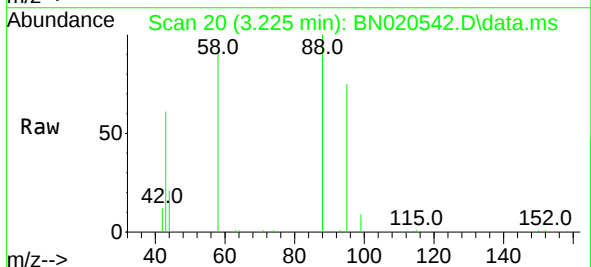
Tgt Ion: 152 Resp: 316
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.9 191.9
 115 65.3 51.4 77.2

Manual Integrations
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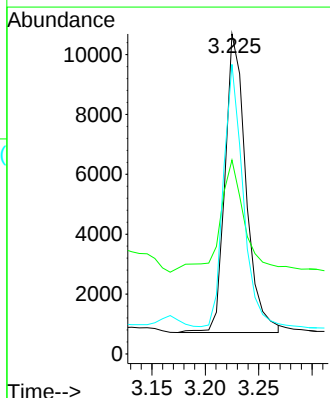
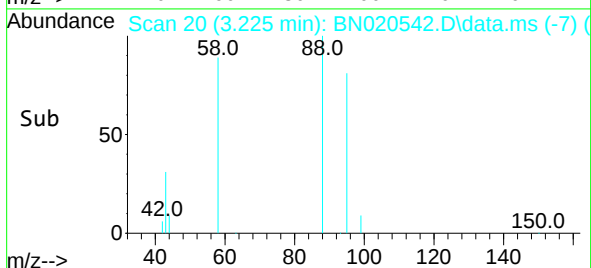
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#2
 1,4-Dioxane
 Concen: 3.276 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020542.D
 Acq: 28 Jun 2022 20:11



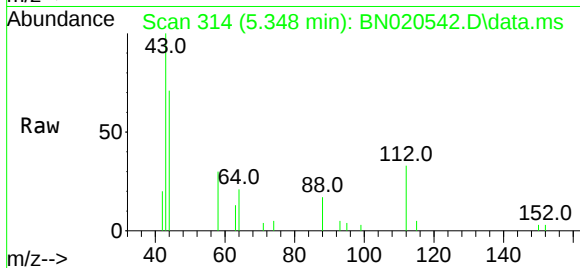
Tgt Ion: 88 Resp: 13577
 Ion Ratio Lower Upper
 88 100
 43 43.6 30.2 45.2
 58 81.7 73.0 109.6





#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

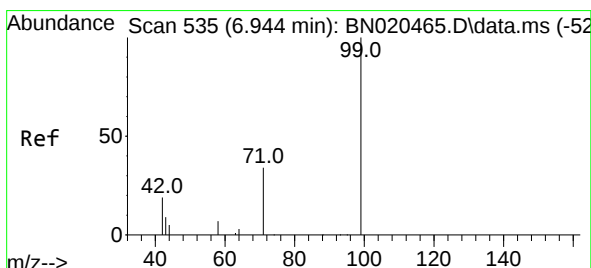
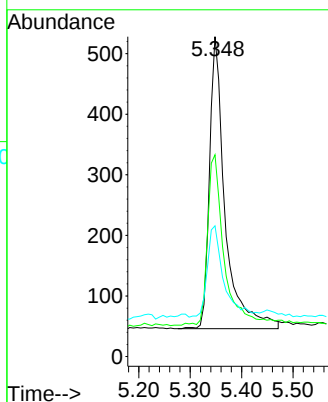
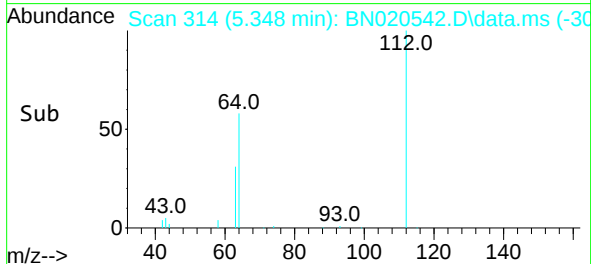
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ClientSampleId :
RE105D2-20220613



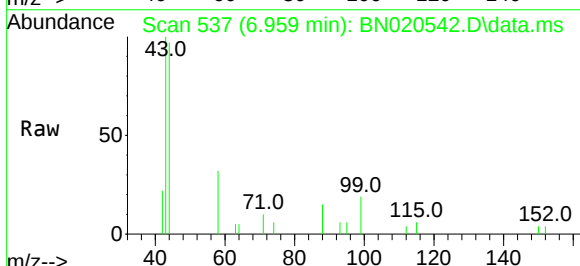
Tgt Ion: 112 Resp: 102
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 33.1 26.3 39.5

Manual Integrations
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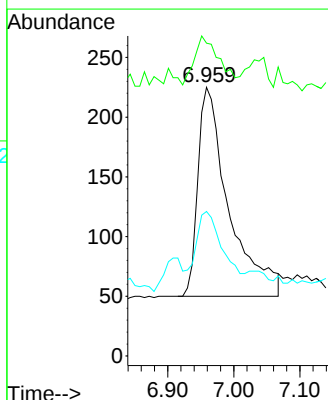
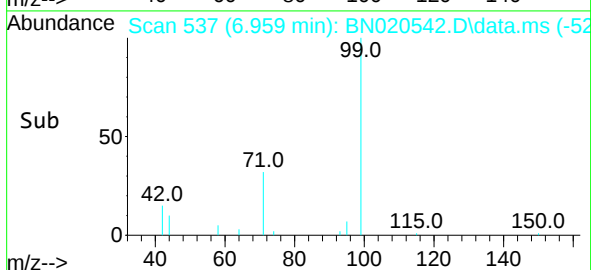
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#5
Phenol-d6
Concen: 0.054 ng
RT: 6.959 min Scan# 537
Delta R.T. 0.014 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11



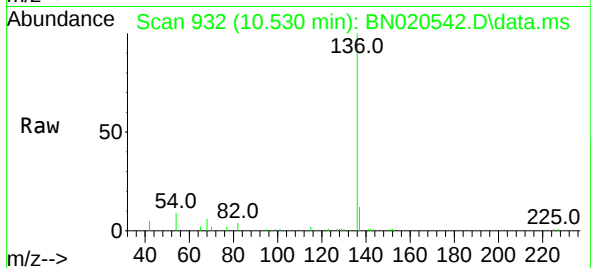
Tgt Ion: 99 Resp: 568
Ion Ratio Lower Upper
99 100
42 19.5 19.3 28.9
71 26.2 27.5 41.3#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

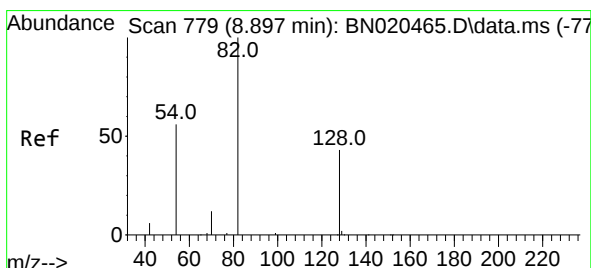
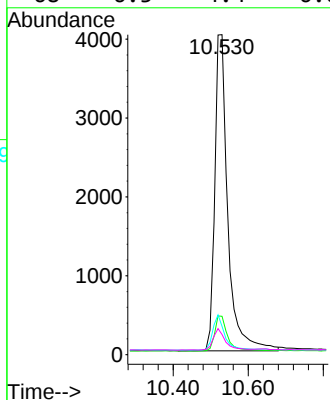
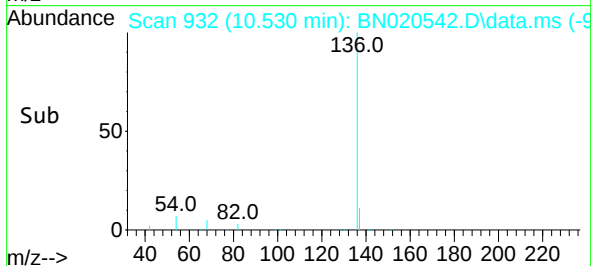
Instrument :
BNA_N
ClientSampleId :
RE105D2-20220613



Tgt Ion:136 Resp: 967
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 8.8 6.2 9.2
68 6.3 4.4 6.6

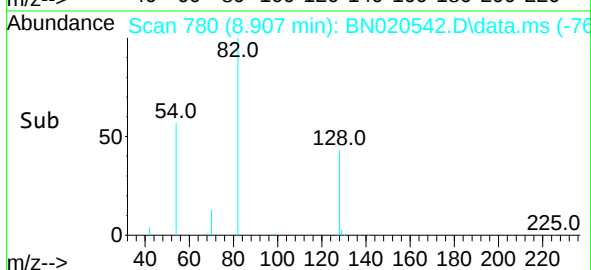
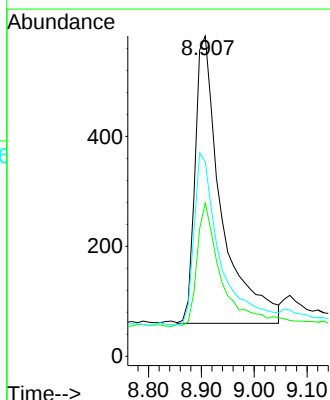
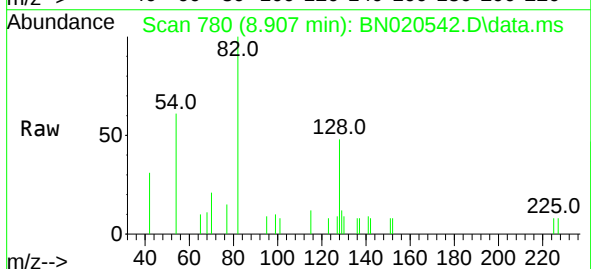
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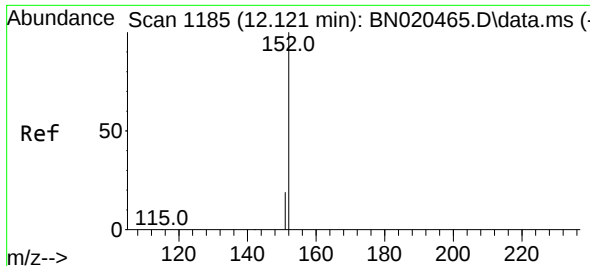
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.230 ng m
RT: 8.907 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

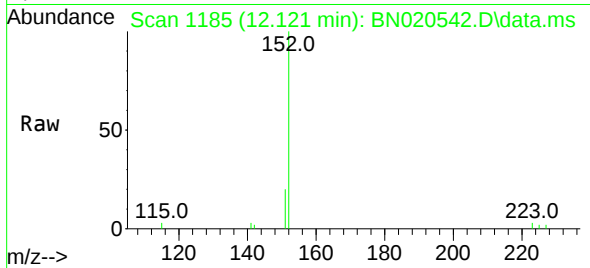
Tgt Ion: 82 Resp: 1805
Ion Ratio Lower Upper
82 100
128 47.9 35.0 52.6
54 60.7 46.2 69.4





#11
2-Methylnaphthalene-d10
Concen: 0.272 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

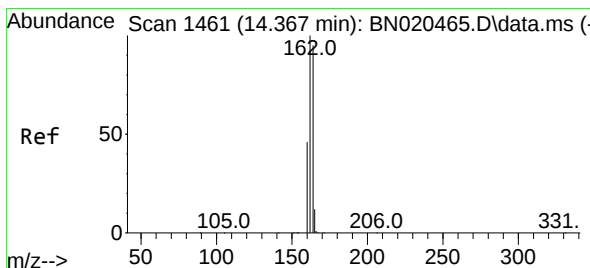
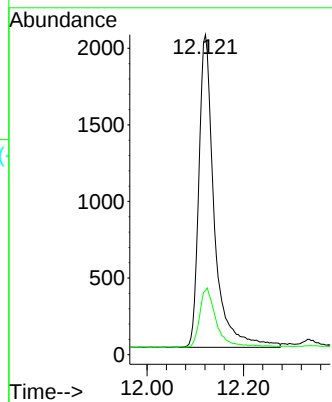
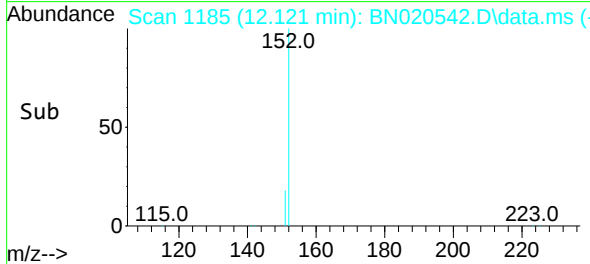
Instrument :
BNA_N
ClientSampleId :
RE105D2-20220613



Tgt Ion:152 Resp: 4519
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4

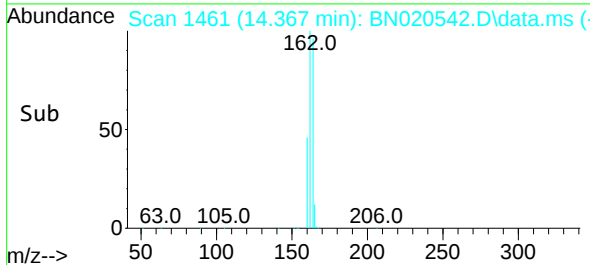
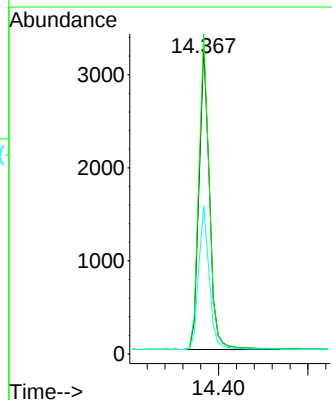
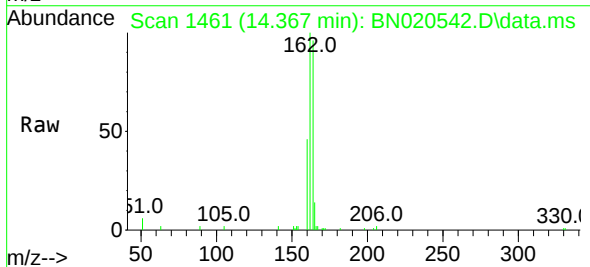
Manual Integrations
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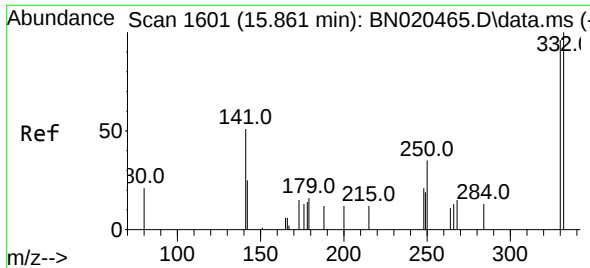
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

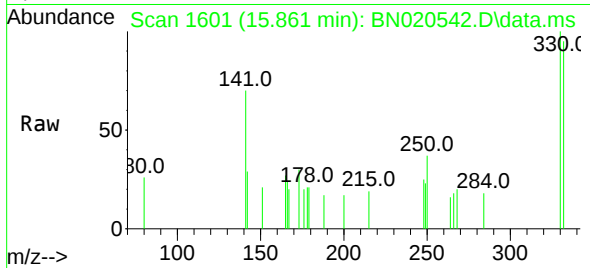
Tgt Ion:164 Resp: 5357
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 48.2 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

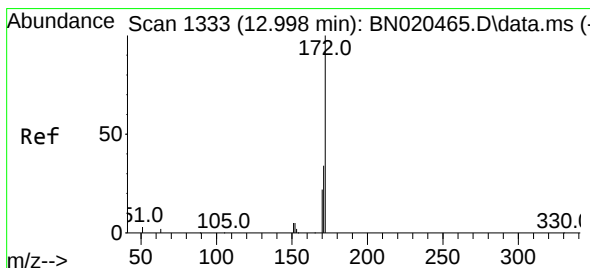
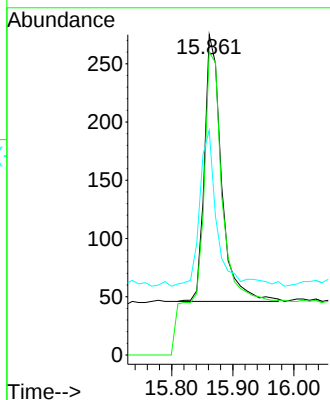
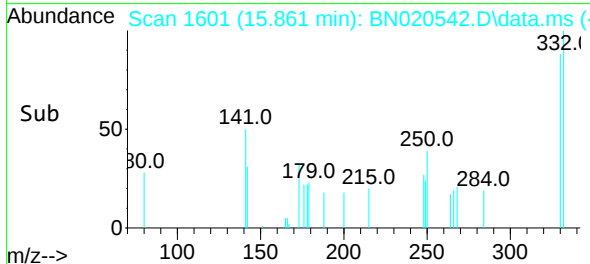
Instrument :
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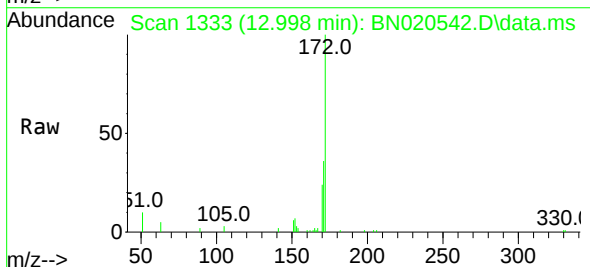
Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 195.5 77.6 116.4
141 57.1 41.0 61.4

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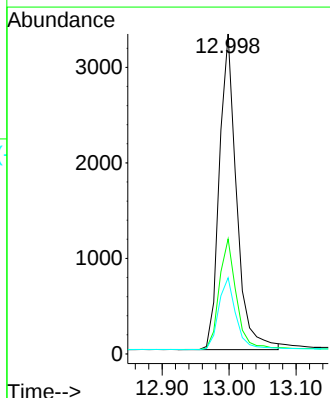
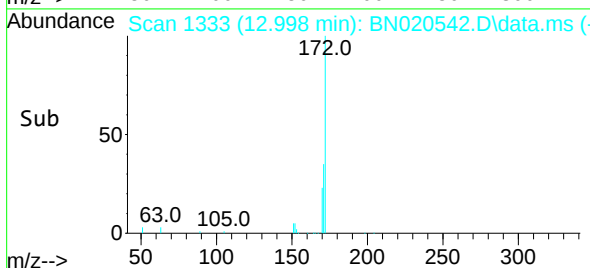
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11



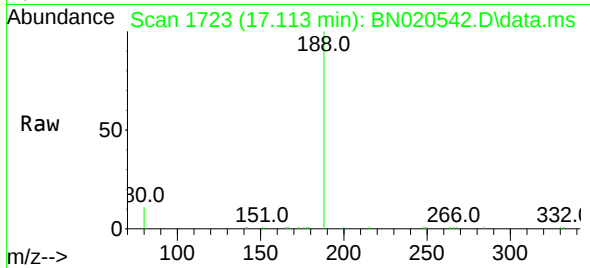
Tgt Ion:172 Resp: 5907
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.8 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

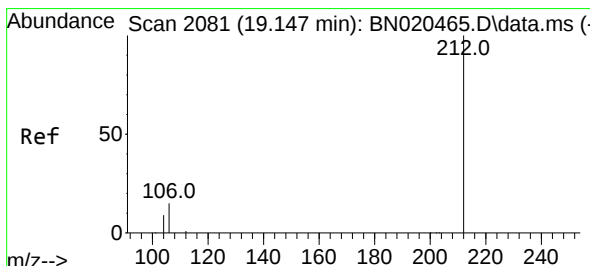
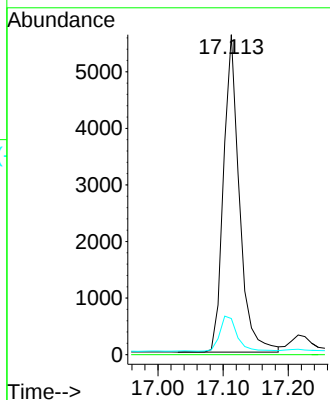
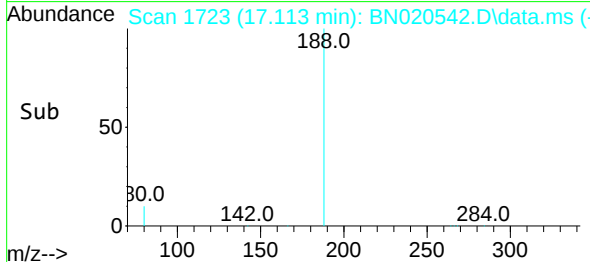
Instrument :
BNA_N
ClientSampleId :
RE105D2-20220613



Tgt Ion:188 Resp: 950
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.4 11.2

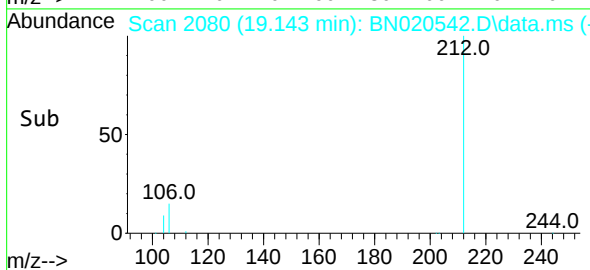
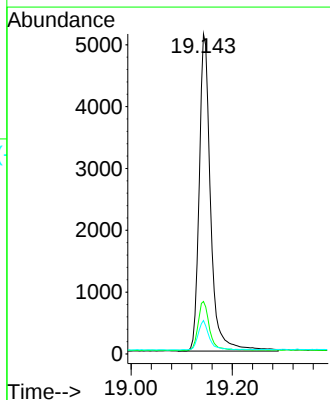
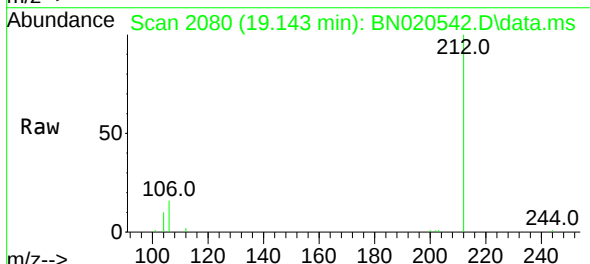
Manual Integrations
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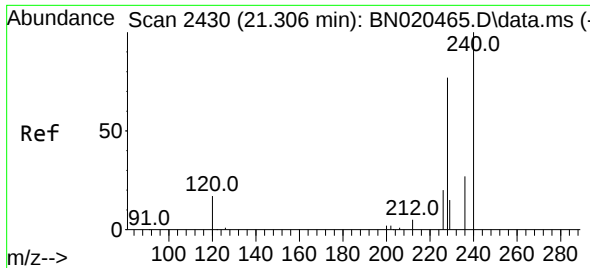
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#27
Fluoranthene-d10
Concen: 0.284 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

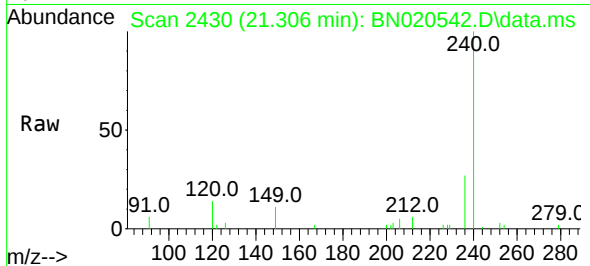
Tgt Ion:212 Resp: 8027
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.8 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

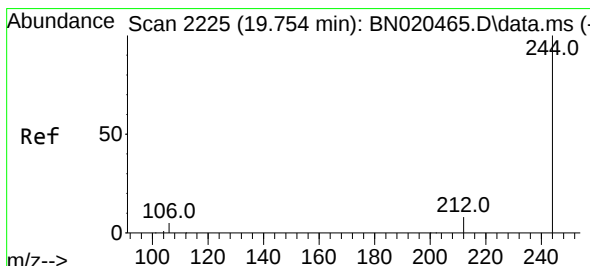
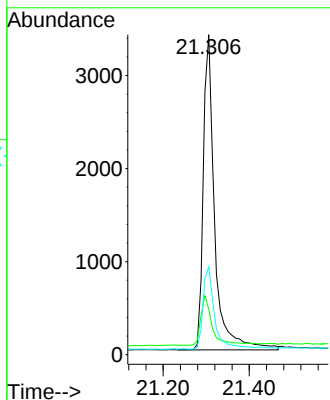
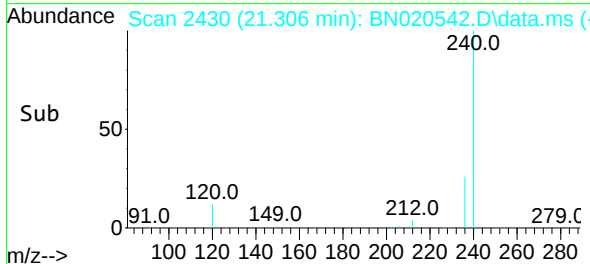
Instrument :
BNA_N
ClientSampleId :
RE105D2-20220613



Tgt Ion:240 Resp: 6258
Ion Ratio Lower Upper
240 100
120 14.3 14.6 21.8
236 27.5 22.6 33.8

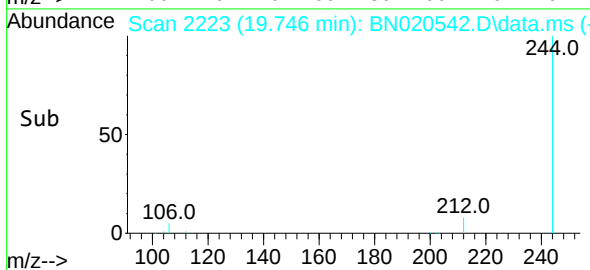
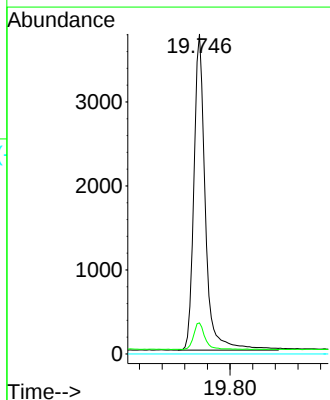
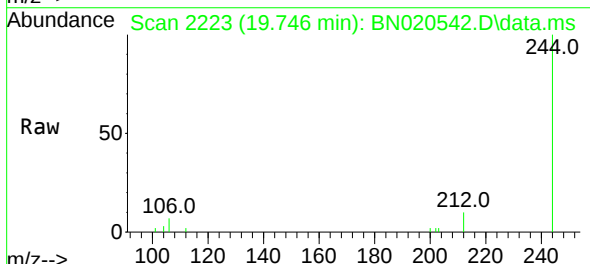
Manual Integrations
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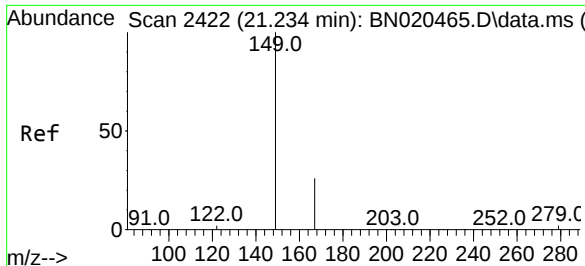
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.746 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

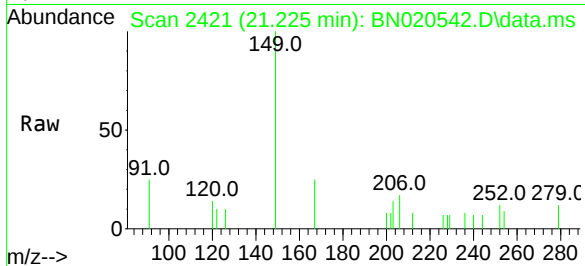
Tgt Ion:244 Resp: 5294
Ion Ratio Lower Upper
244 100
212 9.7 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.225 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

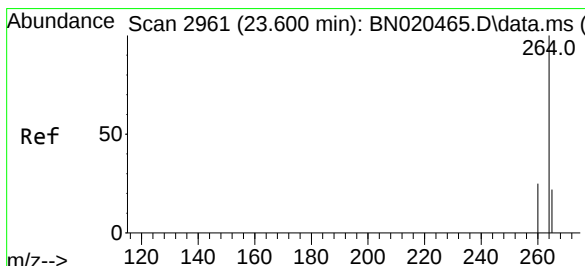
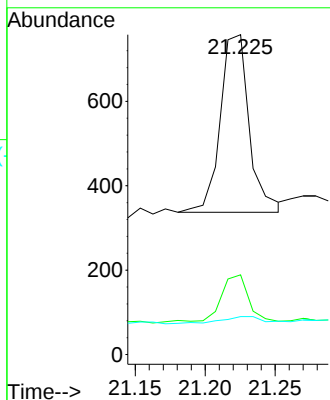
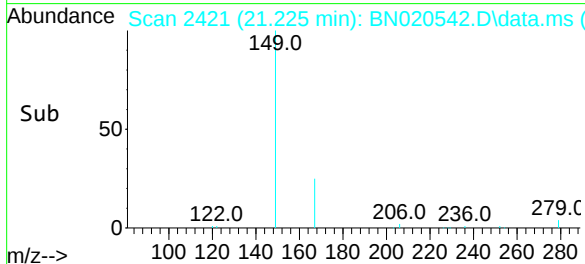
Instrument :
BNA_N
ClientSampleId :
RE105D2-20220613



Tgt Ion:149 Resp: 607
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 6.4 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.583 min Scan# 2955
Delta R.T. -0.018 min
Lab File: BN020542.D
Acq: 28 Jun 2022 20:11

Tgt Ion:264 Resp: 5881
Ion Ratio Lower Upper
264 100
260 27.2 20.9 31.3
265 45.3 28.0 42.0

