

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018000.D
 Acq On : 14 Dec 2021 12:52
 Operator : CG/JU
 Sample : M4922-18MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MS

Quant Time: Dec 15 02:19:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	28660	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	117600	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	72310	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	148557	0.400	ng	# 0.00
29) Chrysene-d12	21.270	240	147275	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	139650	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7061	0.114	ng	0.03
5) Phenol-d6	6.886	99	4188	0.067	ng	0.02
8) Nitrobenzene-d5	8.835	82	18284	0.219	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	58506m	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	8562	0.376	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	69192	0.275	ng	0.00
27) Fluoranthene-d10	19.103	212	146743	0.296	ng	0.00
31) Terphenyl-d14	19.708	244	119403	0.389	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	23501m	1.316	ng	
3) n-Nitrosodimethylamine	3.576	42	3663	0.137	ng	# 96
6) bis(2-Chloroethyl)ether	7.117	93	26729	0.363	ng	99
9) Naphthalene	10.521	128	96734	0.328	ng	100
10) Hexachlorobutadiene	10.812	225	24008	0.296	ng	# 100
12) 2-Methylnaphthalene	12.136	142	63730	0.346	ng	100
16) Acenaphthylene	14.028	152	94969	0.318	ng	100
17) Acenaphthene	14.383	154	62654	0.329	ng	99
18) Fluorene	15.373	166	82510	0.353	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	2691	0.364	ng	98
21) 4-Bromophenyl-phenylether	16.263	248	31990	0.356	ng	# 86
22) Hexachlorobenzene	16.385	284	36491	0.340	ng	99
23) Atrazine	16.543	200	21288	0.356	ng	94
24) Pentachlorophenol	16.726	266	23172	0.983	ng	99
25) Phenanthrene	17.103	178	152196m	0.402	ng	
26) Anthracene	17.200	178	136579	0.400	ng	99
28) Fluoranthene	19.132	202	212015	0.450	ng	100
30) Pyrene	19.495	202	217432	0.450	ng	100
32) Benzo(a)anthracene	21.249	228	192830	0.435	ng	100
33) Chrysene	21.302	228	195114	0.413	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	124550	0.573	ng	100
36) Indeno(1,2,3-cd)pyrene	25.881	276	193842	0.415	ng	100
37) Benzo(b)fluoranthene	22.855	252	188505	0.454	ng	100
38) Benzo(k)fluoranthene	22.903	252	186260	0.460	ng	100
39) Benzo(a)pyrene	23.443	252	182905	0.433	ng	100
40) Dibenzo(a,h)anthracene	25.904	278	145327	0.399	ng	99
41) Benzo(g,h,i)perylene	26.593	276	180210	0.412	ng	100

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

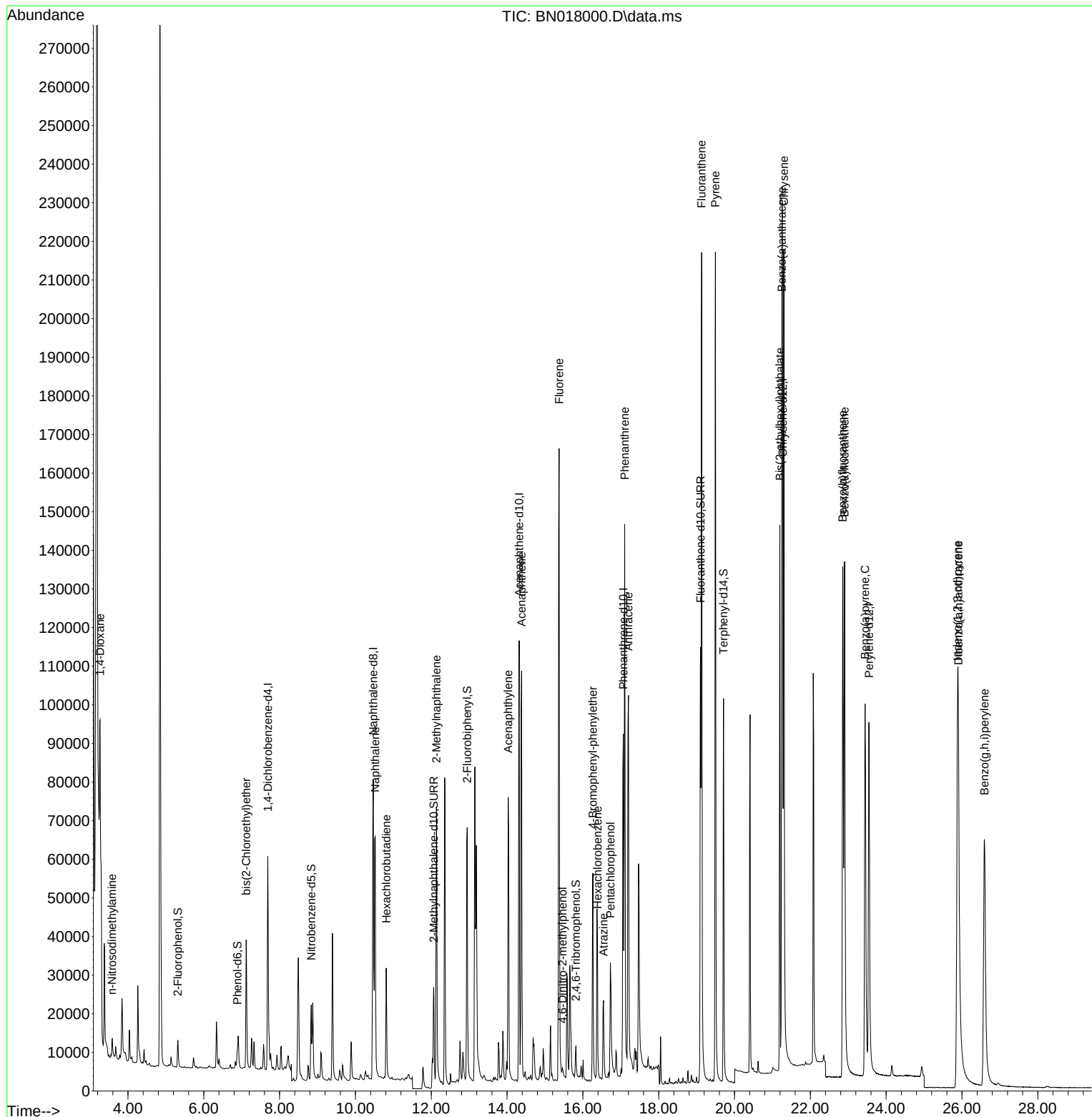
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018000.D
 Acq On : 14 Dec 2021 12:52
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 ALS Vial : 28 Sample Multiplier: 1

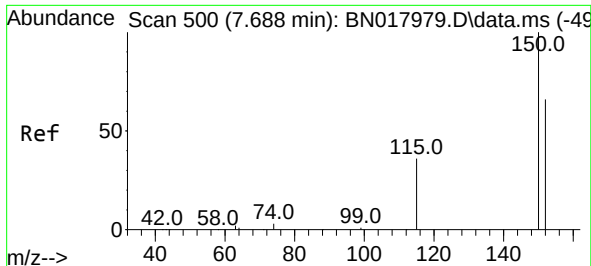
Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MS

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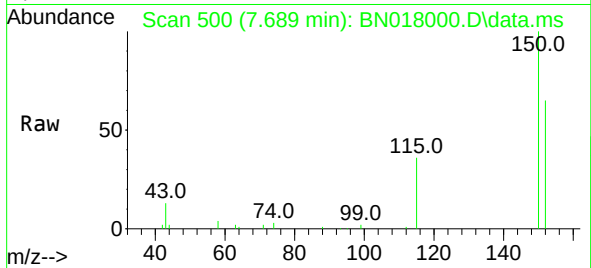
Quant Time: Dec 15 02:19:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 50
 Delta R.T. 0.001 min
 Lab File: BN018000.D
 Acq: 14 Dec 2021 12:52

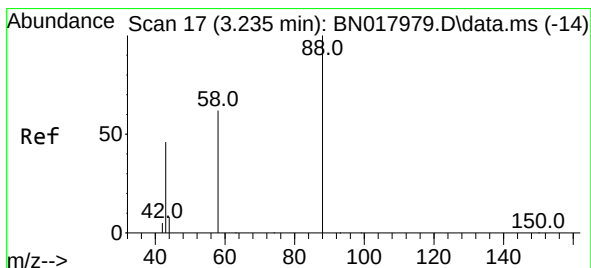
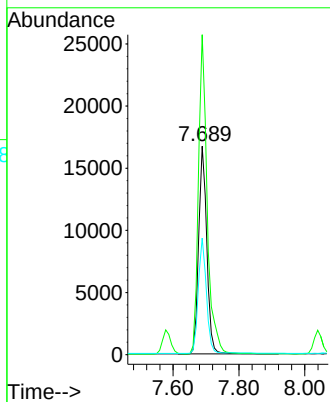
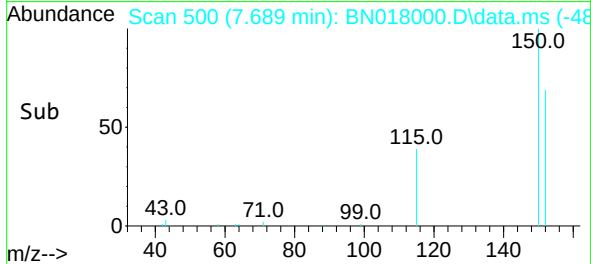
Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MS



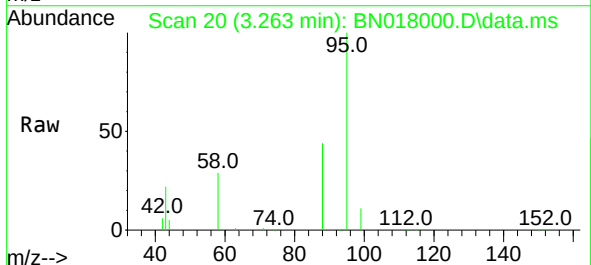
Tgt Ion:152 Resp: 28660
 Ion Ratio Lower Upper
 152 100
 150 153.5 121.7 182.5
 115 55.9 43.8 65.8

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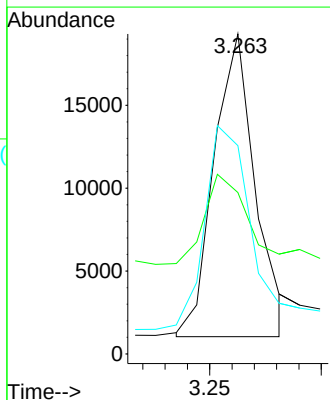
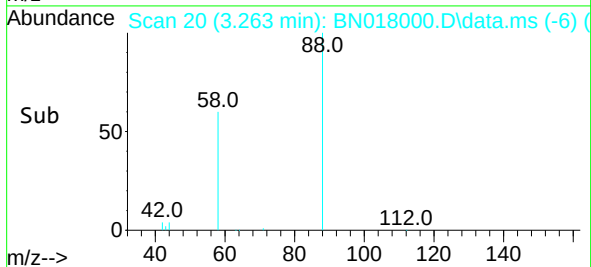
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

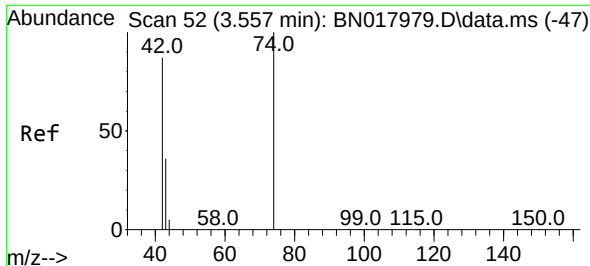


#2
 1,4-Dioxane
 Concen: 1.316 ng m
 RT: 3.263 min Scan# 20
 Delta R.T. 0.028 min
 Lab File: BN018000.D
 Acq: 14 Dec 2021 12:52



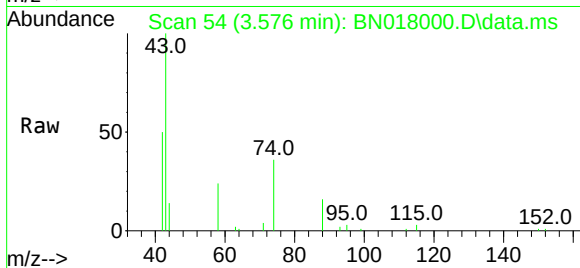
Tgt Ion: 88 Resp: 23501
 Ion Ratio Lower Upper
 88 100
 43 0.0 69.7 104.5#
 58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.137 ng
RT: 3.576 min Scan# 54
Delta R.T. 0.019 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

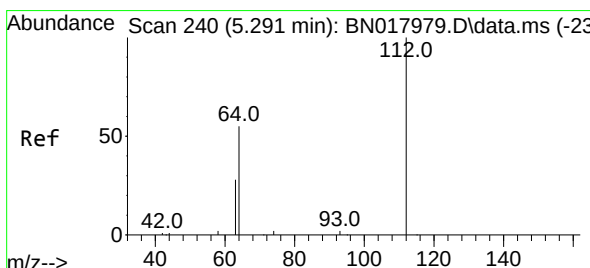
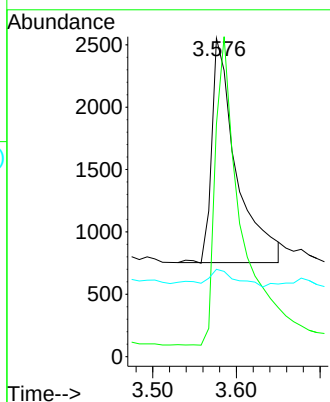
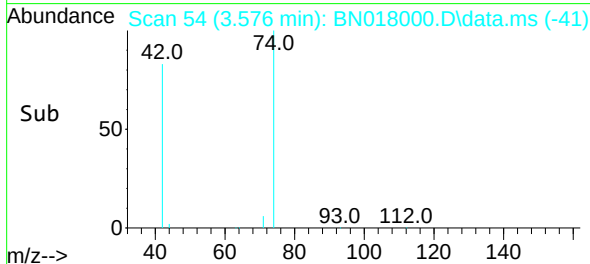
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 366
Ion Ratio Lower Upper
42 100
74 140.3 108.6 163.0
44 10.6 5.8 8.8

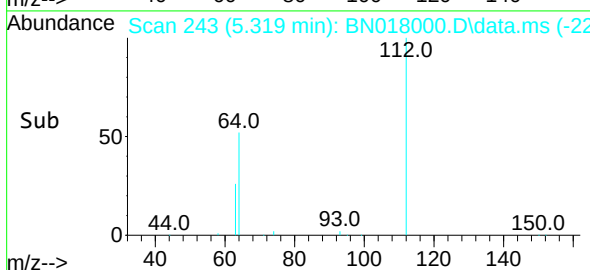
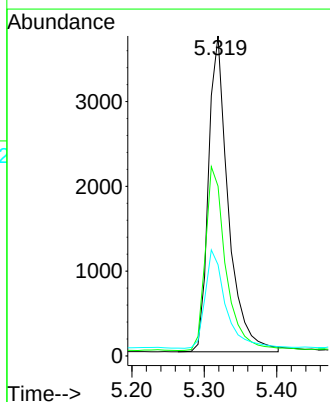
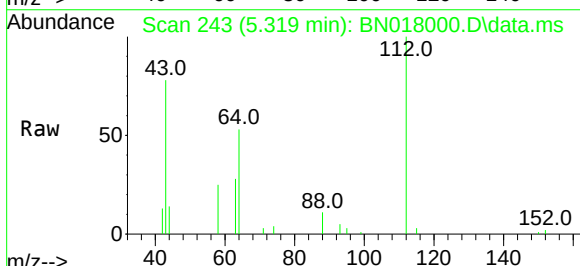
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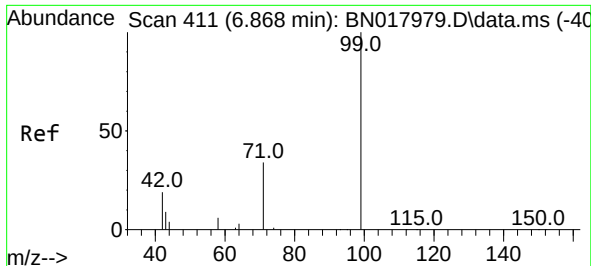
Reviewed By :Christian Giraldo 12/15/2021
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#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.028 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

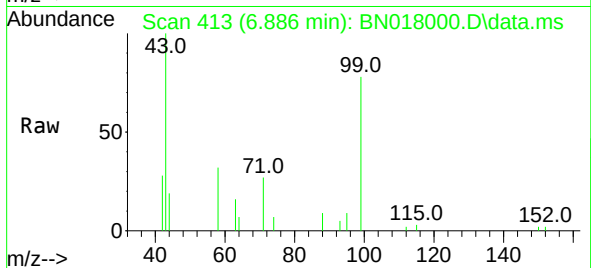
Tgt Ion:112 Resp: 7061
Ion Ratio Lower Upper
112 100
64 60.3 48.0 72.0
63 32.4 25.3 37.9





#5
Phenol-d6
Concen: 0.067 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

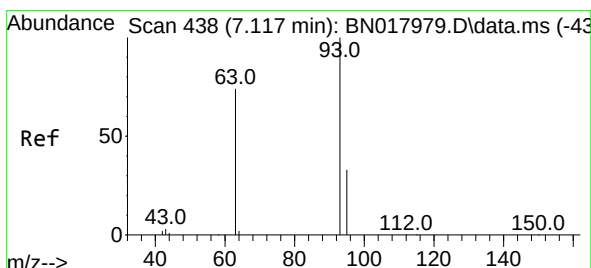
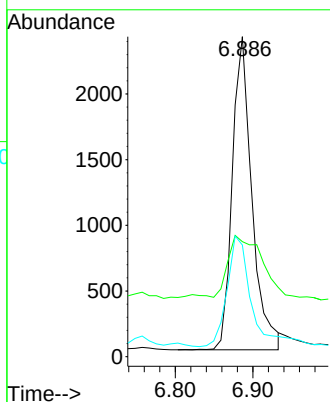
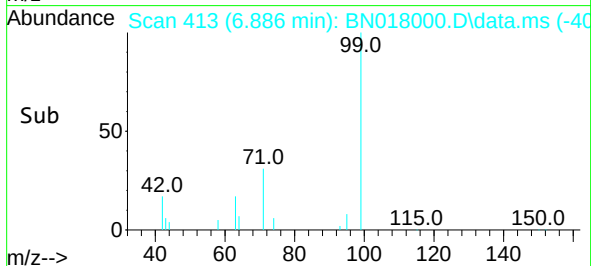
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 4188
Ion Ratio Lower Upper
99 100
42 33.3 16.3 24.5
71 41.2 26.8 40.2

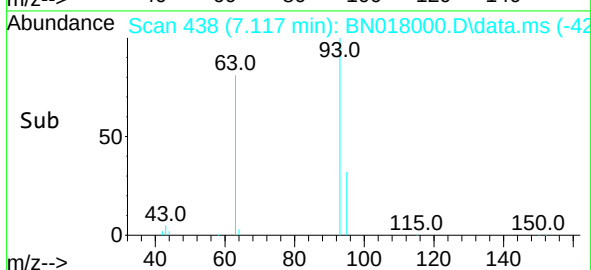
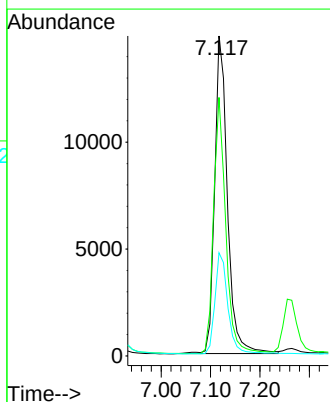
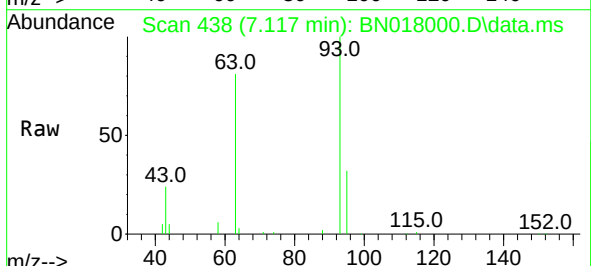
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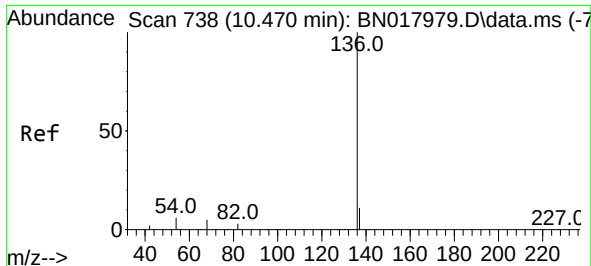
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#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

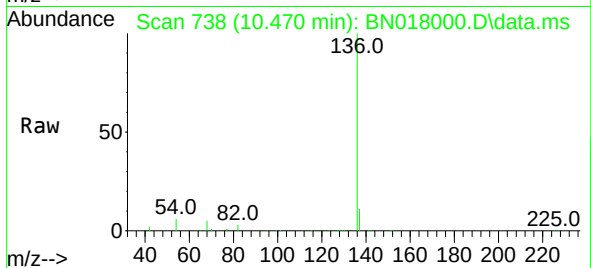
Tgt Ion: 93 Resp: 26729
Ion Ratio Lower Upper
93 100
63 76.8 61.7 92.5
95 32.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

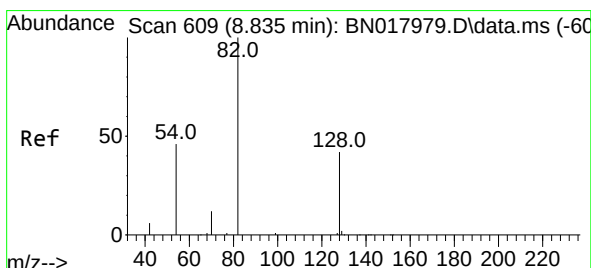
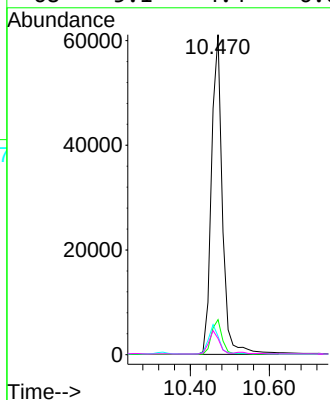
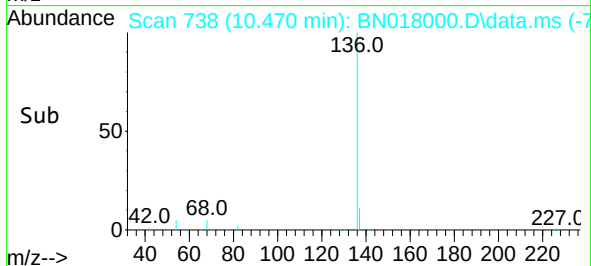
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:136 Resp: 117600
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.8 5.0 7.6
68 5.1 4.4 6.6

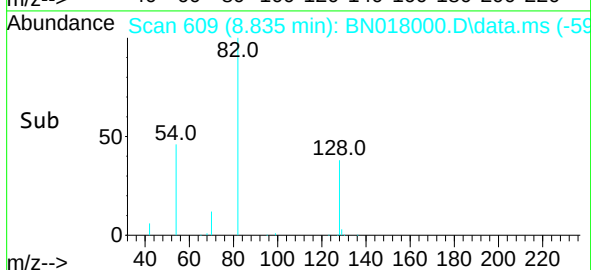
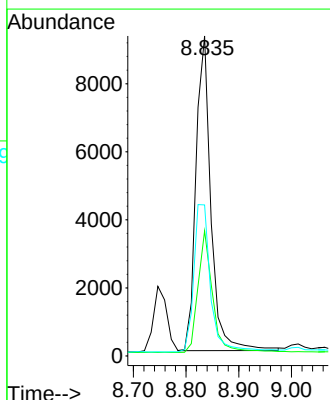
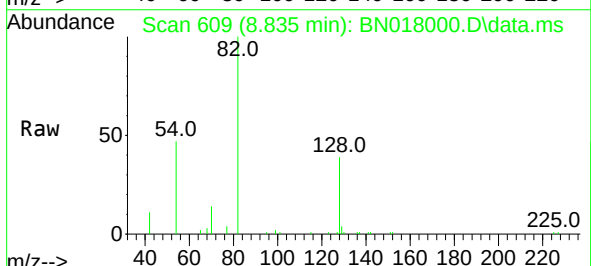
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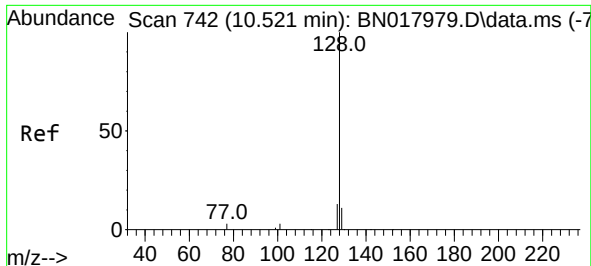
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#8
Nitrobenzene-d5
Concen: 0.219 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

Tgt Ion: 82 Resp: 18284
Ion Ratio Lower Upper
82 100
128 39.1 33.7 50.5
54 47.2 36.6 55.0





#9
Naphthalene

Concen: 0.328 ng

RT: 10.521 min Scan# 742

Delta R.T. 0.000 min

Lab File: BN018000.D

Acq: 14 Dec 2021 12:52

Instrument :

BN018000.D

ClientSampleId :

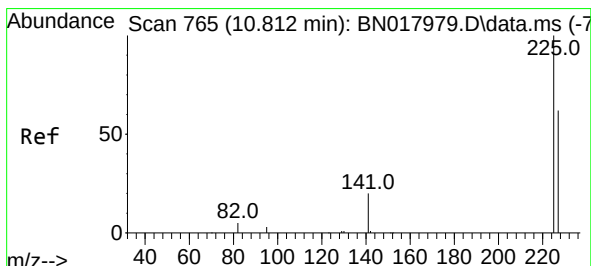
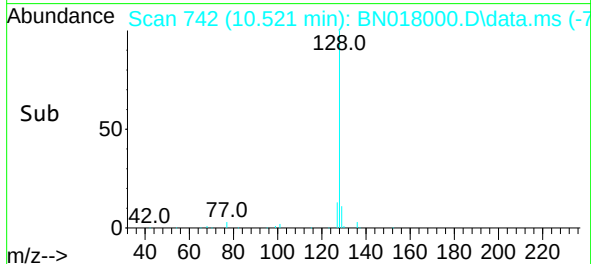
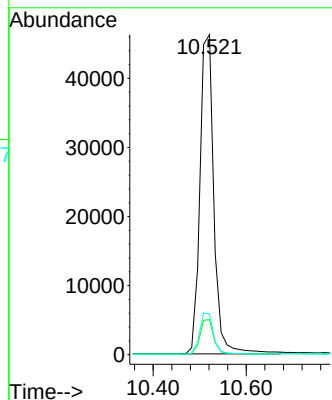
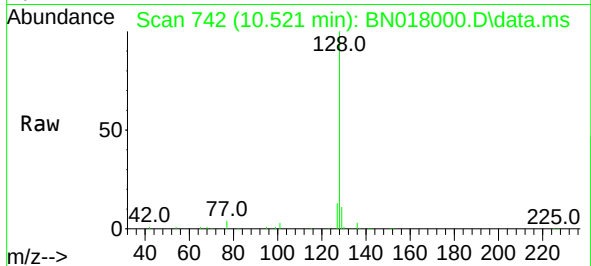
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Tgt Ion:	128	Resp:	96734
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	12.8	10.4	15.6

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#10

Hexachlorobutadiene

Concen: 0.296 ng

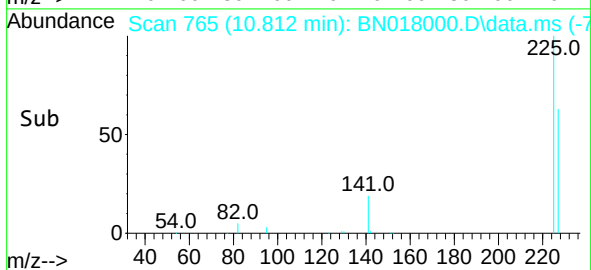
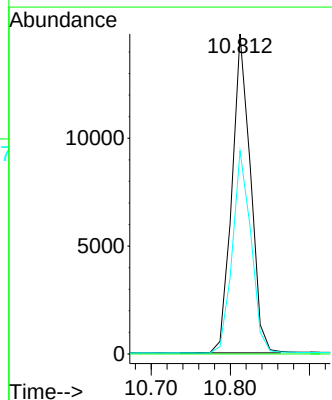
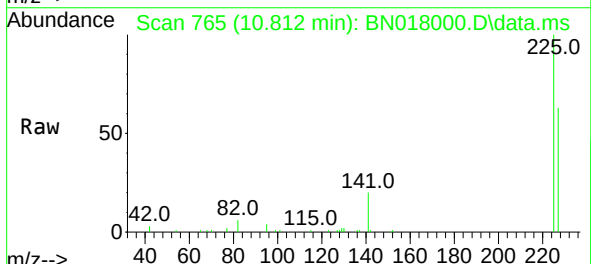
RT: 10.812 min Scan# 765

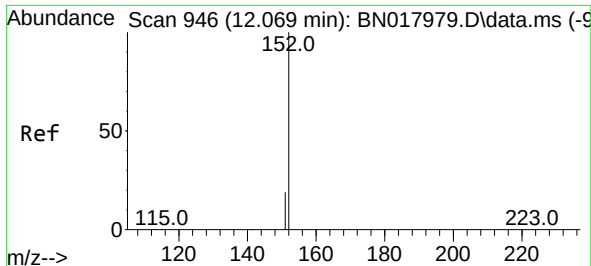
Delta R.T. 0.000 min

Lab File: BN018000.D

Acq: 14 Dec 2021 12:52

Tgt Ion:	225	Resp:	24008
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.0	76.6





#11

2-Methylnaphthalene-d10

Concen: 0.300 ng m

RT: 12.065 min Scan# 94

Delta R.T. -0.004 min

Lab File: BN018000.D

Acq: 14 Dec 2021 12:52

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:152 Resp: 58500

Ion Ratio Lower Upper

152 100

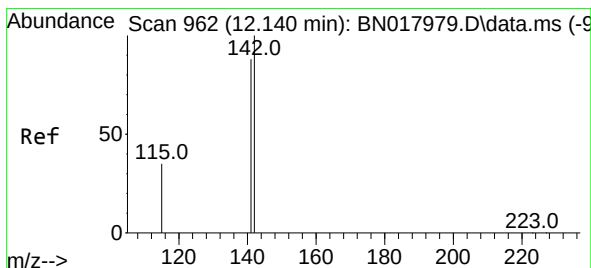
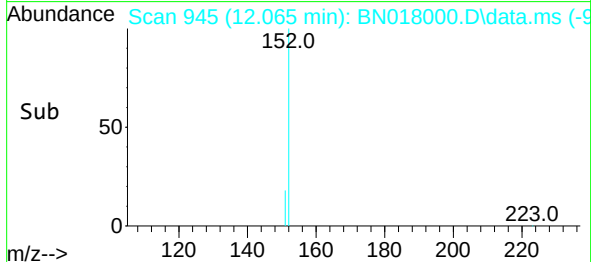
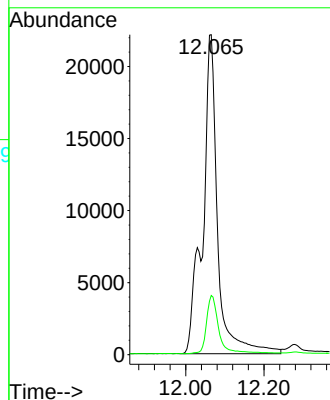
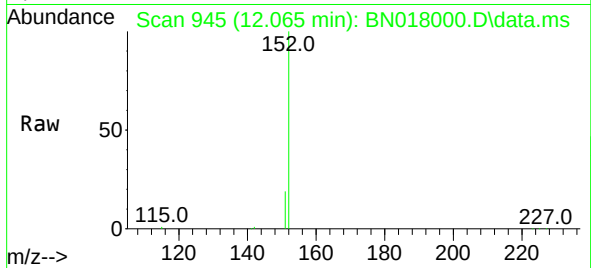
151 15.4 16.2 24.2

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.346 ng

RT: 12.136 min Scan# 961

Delta R.T. -0.004 min

Lab File: BN018000.D

Acq: 14 Dec 2021 12:52

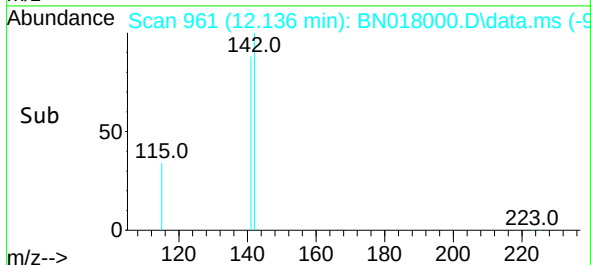
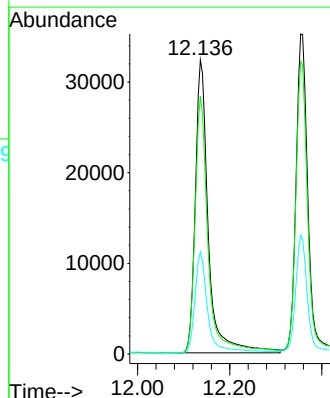
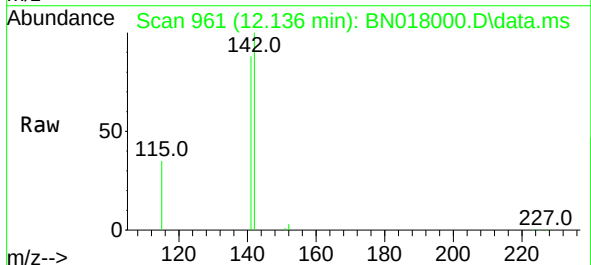
Tgt Ion:142 Resp: 63730

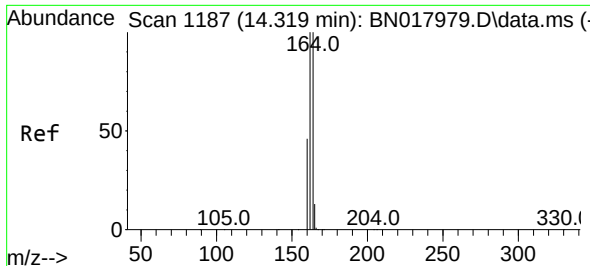
Ion Ratio Lower Upper

142 100

141 87.7 70.0 105.0

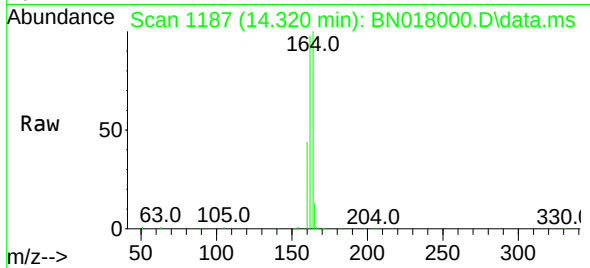
115 34.6 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

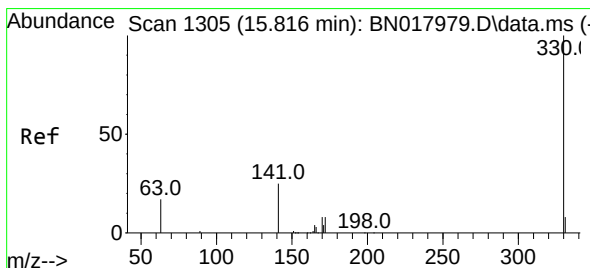
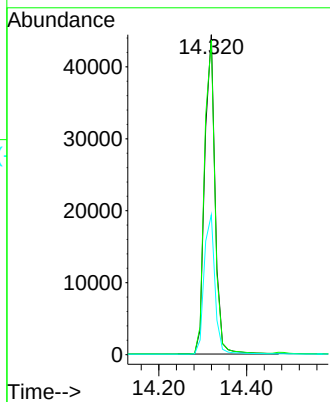
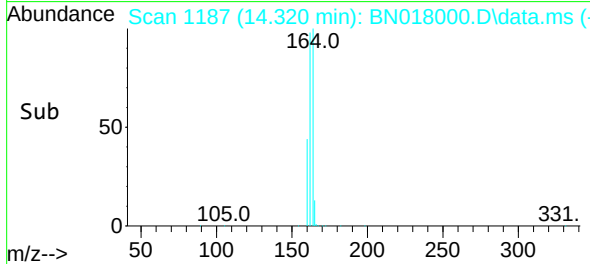
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



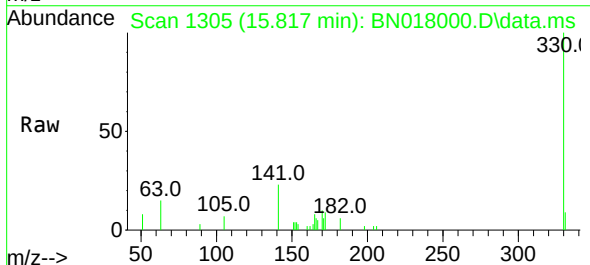
Tgt Ion:164 Resp: 72310
Ion Ratio Lower Upper
164 100
162 98.3 80.2 120.2
160 43.7 36.9 55.3

Manual Integrations
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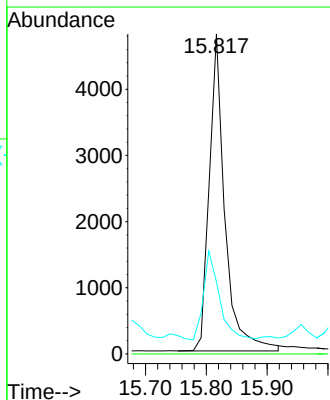
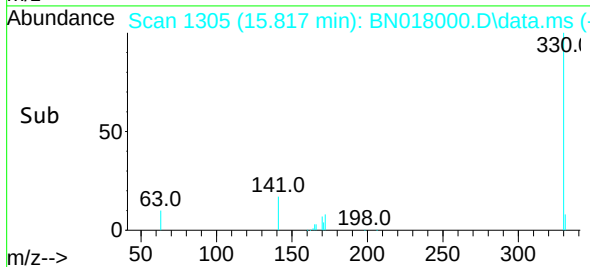
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

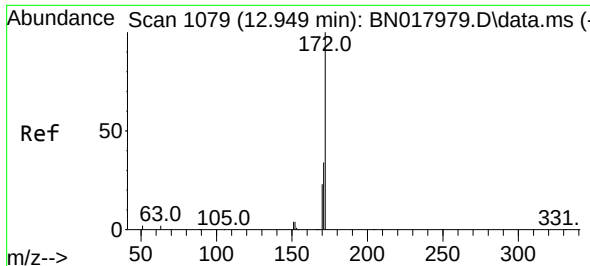


#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



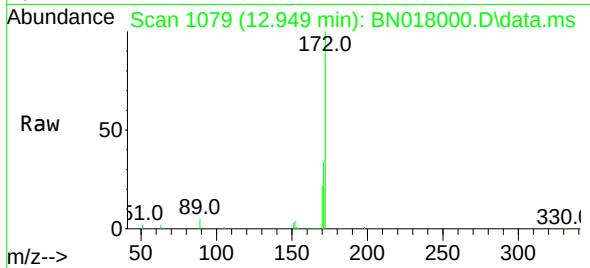
Tgt Ion:330 Resp: 8562
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

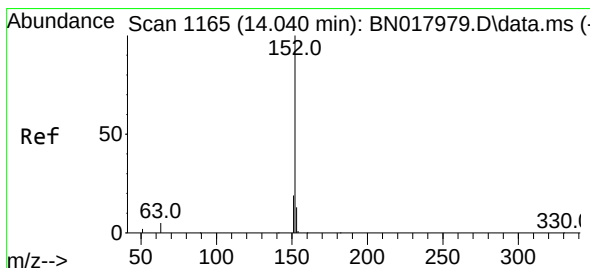
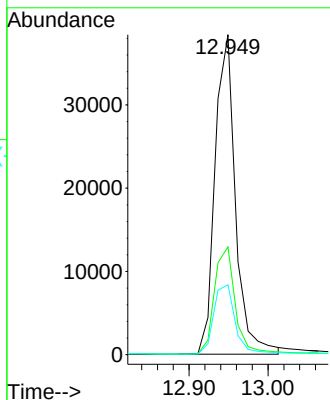
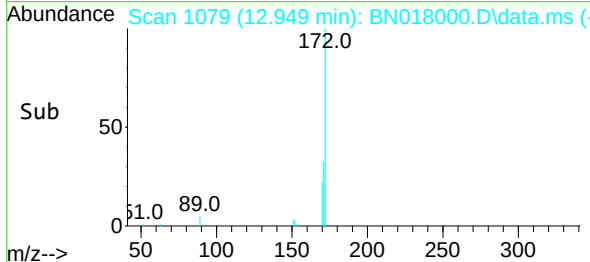
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



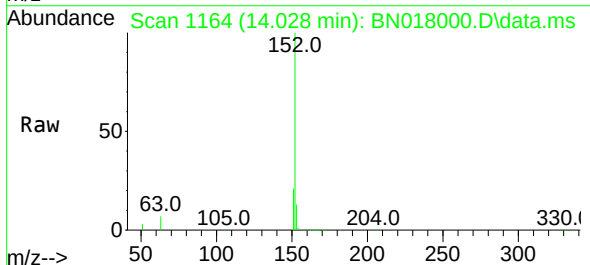
Tgt Ion:172 Resp: 69192
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 21.9 18.4 27.6

Manual Integrations
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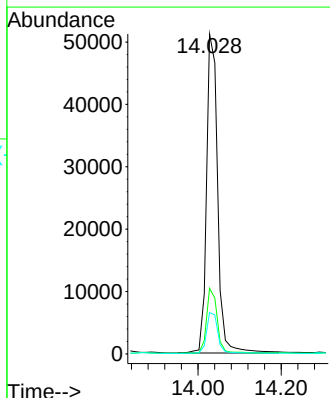
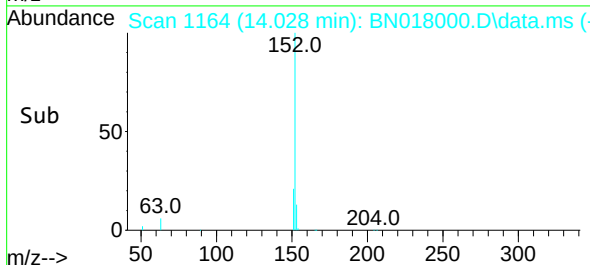
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

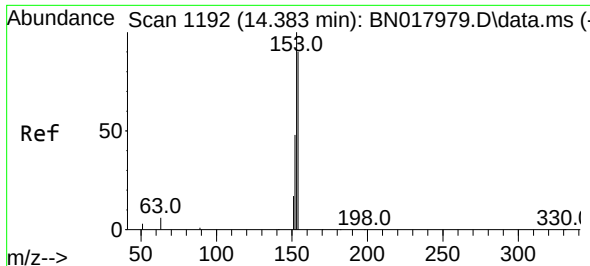


#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.028 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



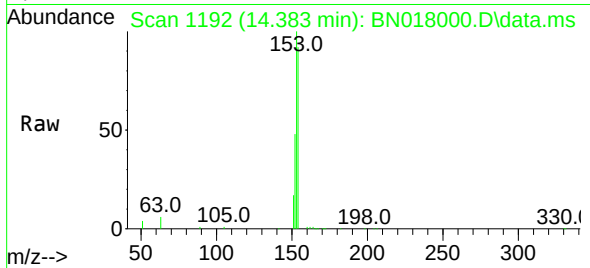
Tgt Ion:152 Resp: 94969
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.329 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

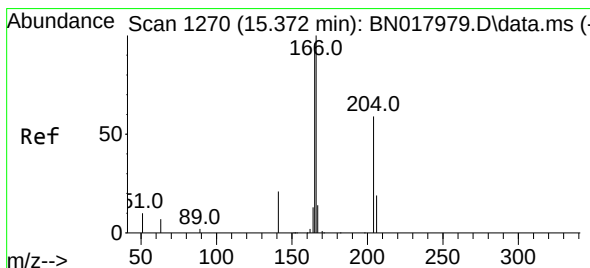
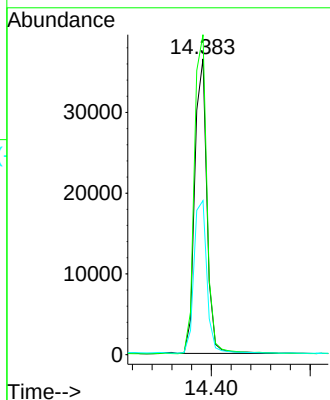
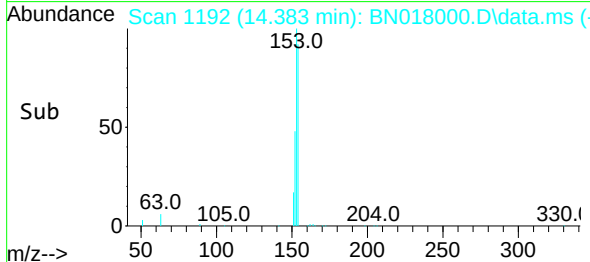
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



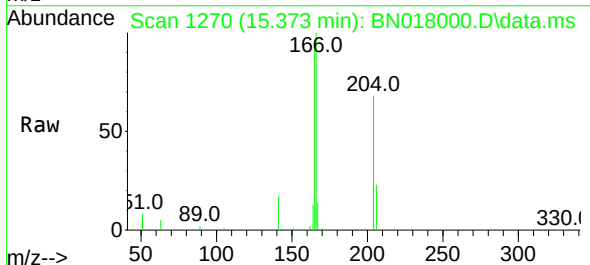
Tgt Ion:154 Resp: 62654
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 54.9 45.0 67.4

Manual Integrations
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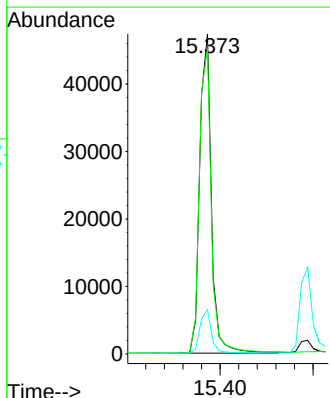
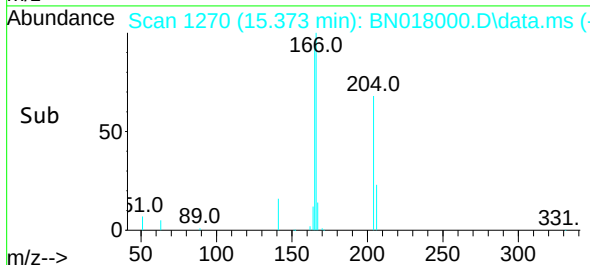
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

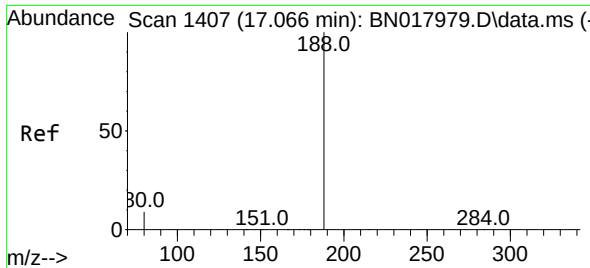


#18
Fluorene
Concen: 0.353 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



Tgt Ion:166 Resp: 82510
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.7 10.9 16.3





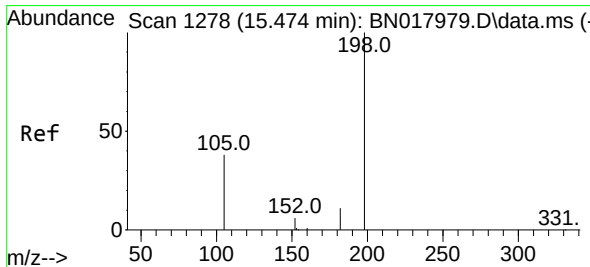
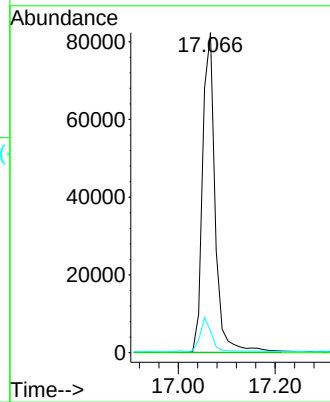
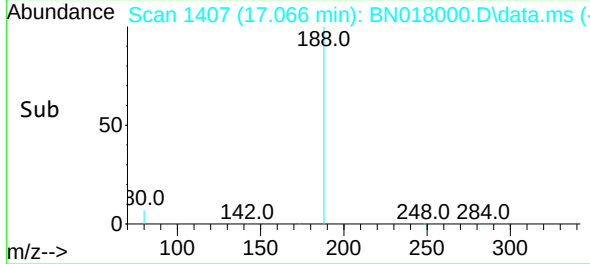
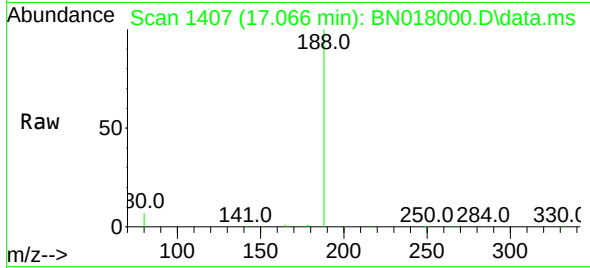
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS

Tgt Ion:188 Resp: 14855
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 7.0 10.4

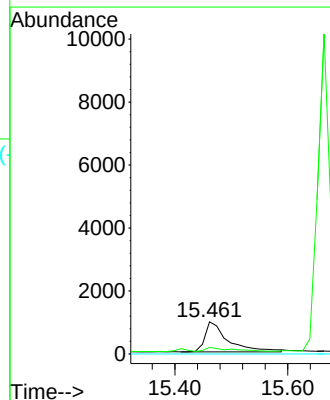
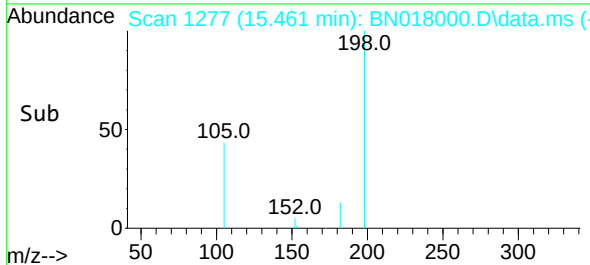
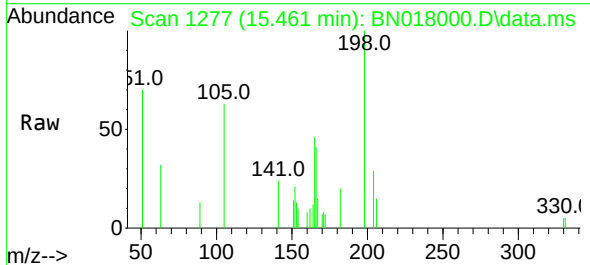
Manual Integrations
APPROVED

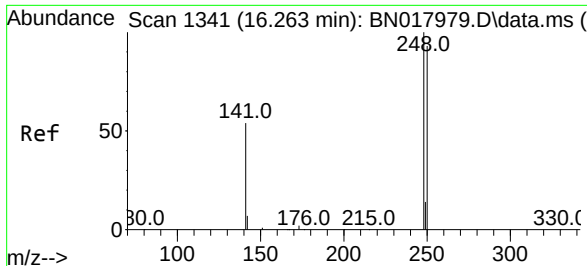
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.364 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

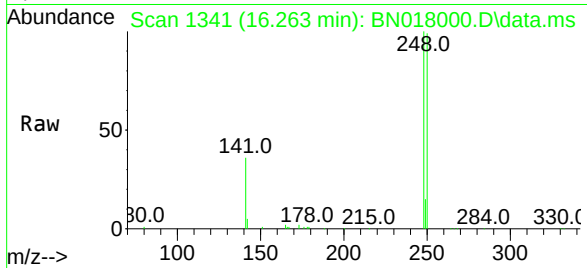
Tgt Ion:198 Resp: 2691
Ion Ratio Lower Upper
198 100
182 20.2 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

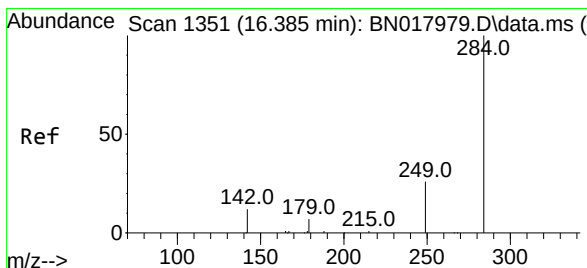
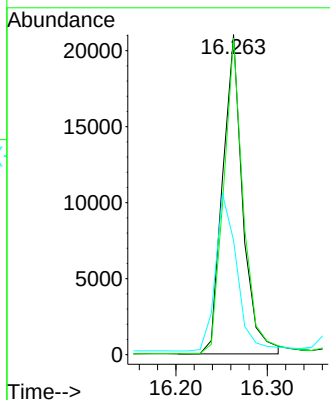
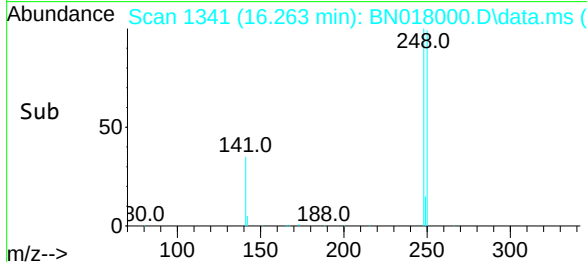
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



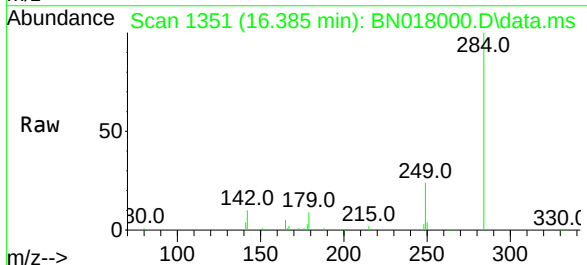
Tgt Ion:248 Resp: 31990
Ion Ratio Lower Upper
248 100
250 98.9 74.4 111.6
141 35.7 43.7 65.5

Manual Integrations
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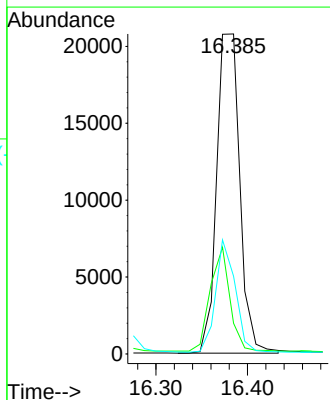
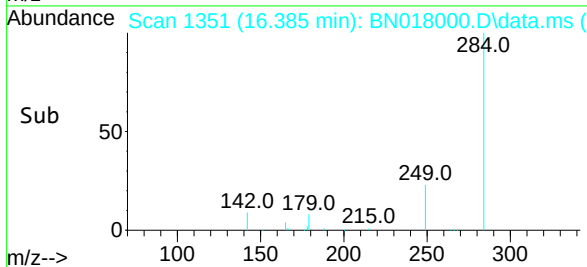
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

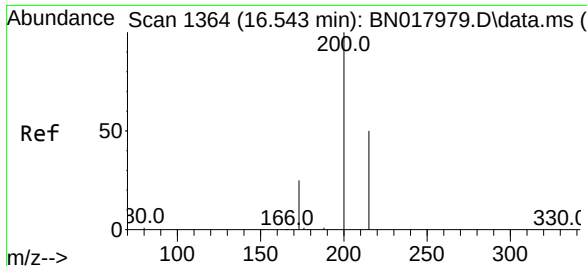


#22
Hexachlorobenzene
Concen: 0.340 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



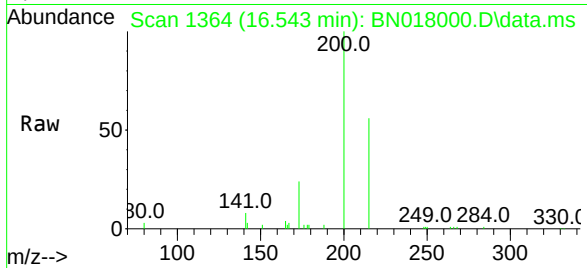
Tgt Ion:284 Resp: 36491
Ion Ratio Lower Upper
284 100
142 27.5 21.6 32.4
249 29.8 23.5 35.3





#23
Atrazine
Concen: 0.356 ng
RT: 16.543 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

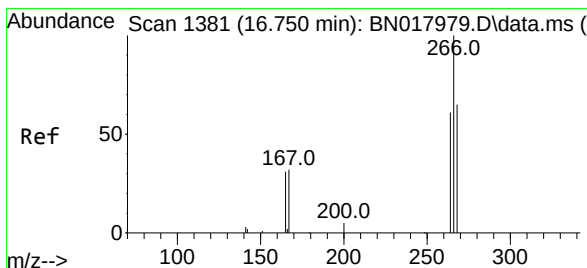
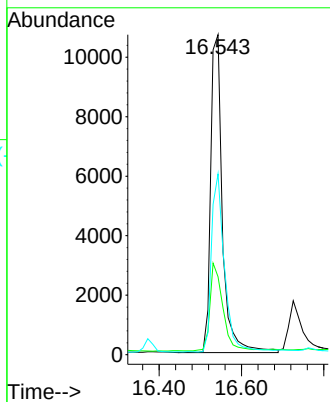
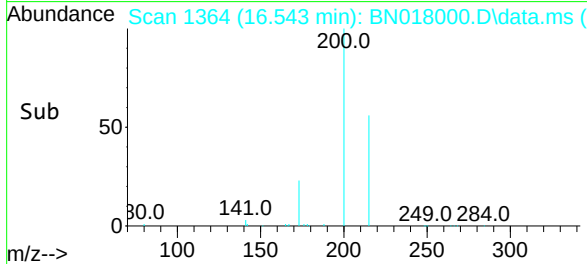
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



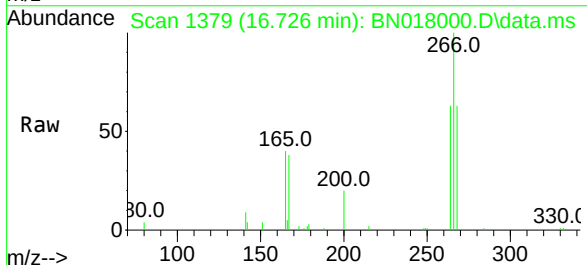
Tgt Ion:200 Resp: 2128
Ion Ratio Lower Upper
200 100
173 24.3 20.3 30.5
215 56.5 40.4 60.6

Manual Integrations
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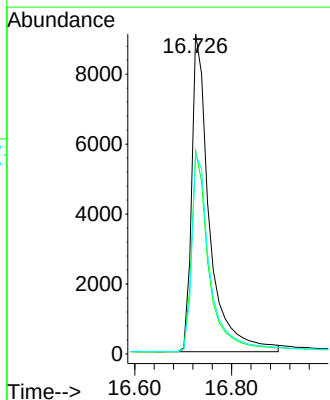
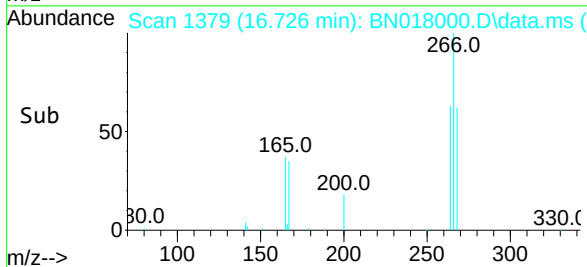
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

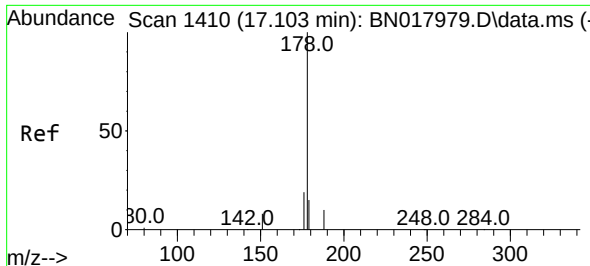


#24
Pentachlorophenol
Concen: 0.983 ng
RT: 16.726 min Scan# 1379
Delta R.T. -0.024 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



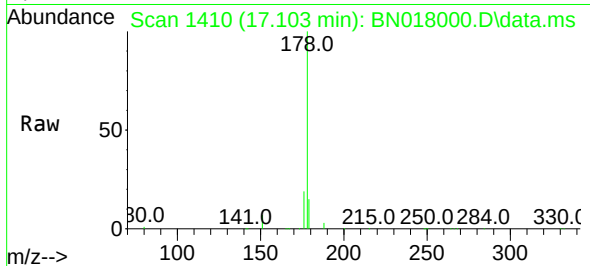
Tgt Ion:266 Resp: 23172
Ion Ratio Lower Upper
266 100
264 62.7 49.5 74.3
268 64.0 50.6 76.0





#25
Phenanthrene
Concen: 0.402 ng m
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

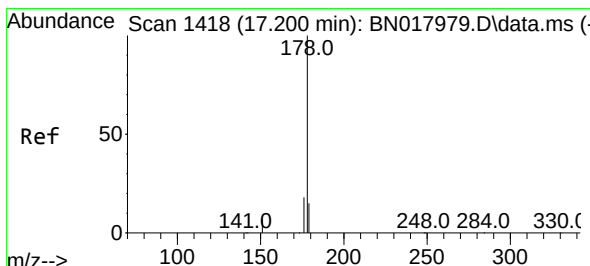
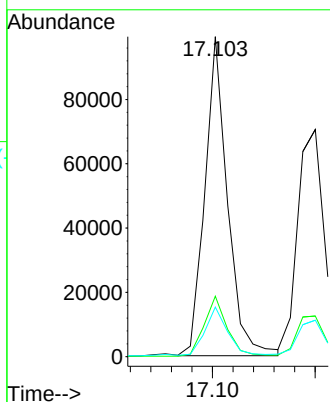
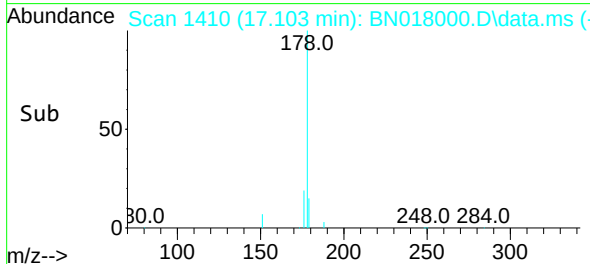
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



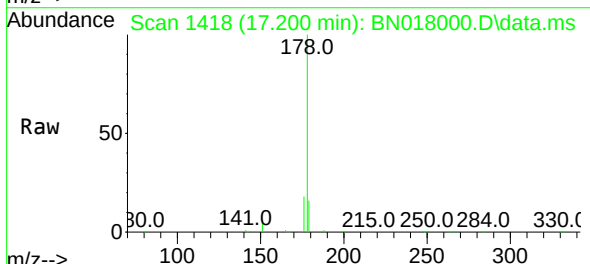
Tgt Ion:178 Resp: 152190
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.0 12.3 18.5

Manual Integrations
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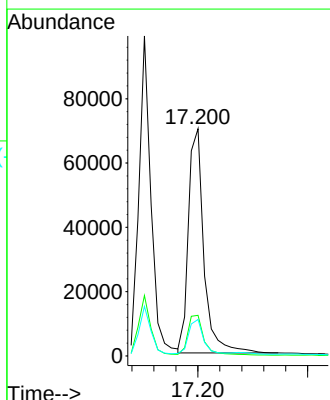
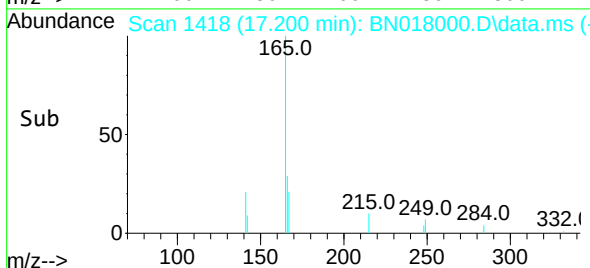
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

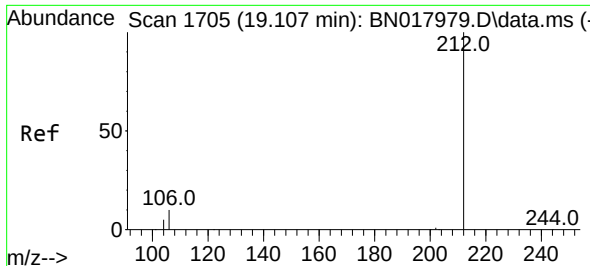


#26
Anthracene
Concen: 0.400 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



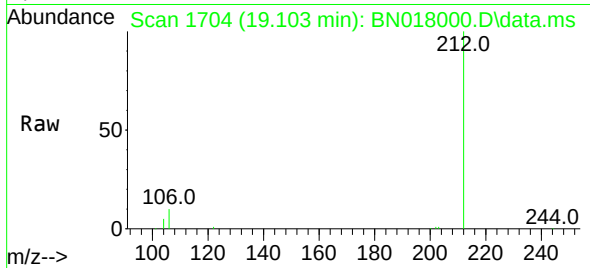
Tgt Ion:178 Resp: 136579
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.296 ng
RT: 19.103 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

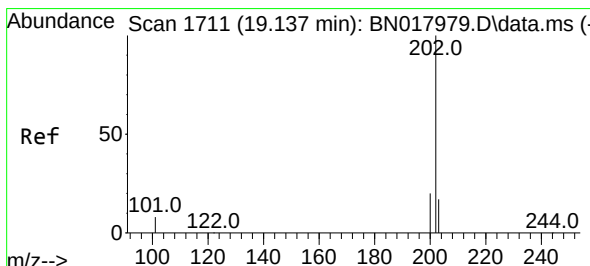
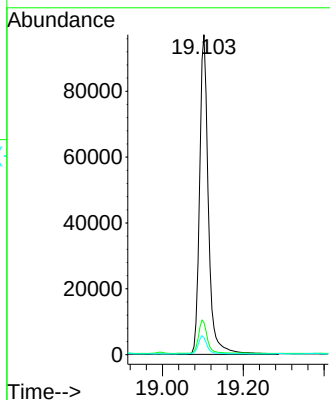
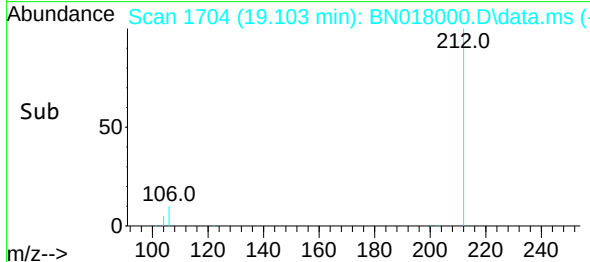
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



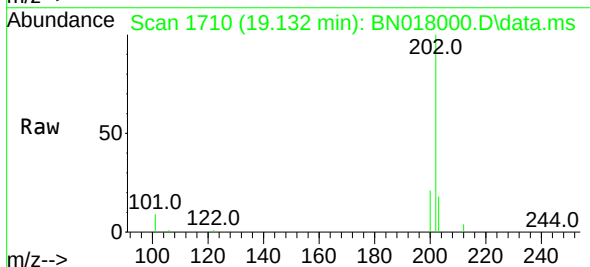
Tgt Ion:212 Resp: 14674
Ion Ratio Lower Upper
212 100
106 10.2 8.4 12.6
104 5.8 4.5 6.7

Manual Integrations
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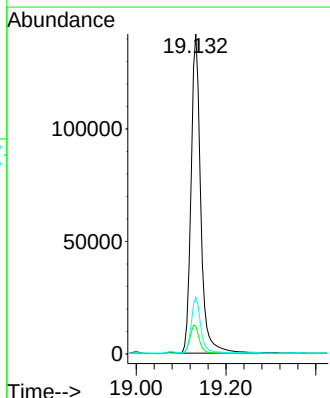
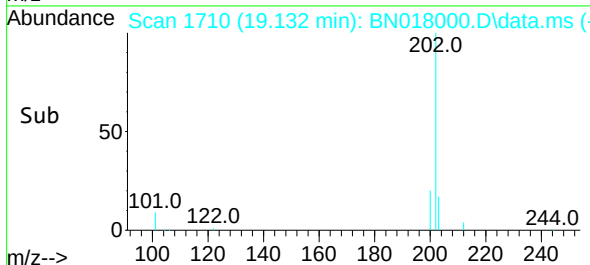
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

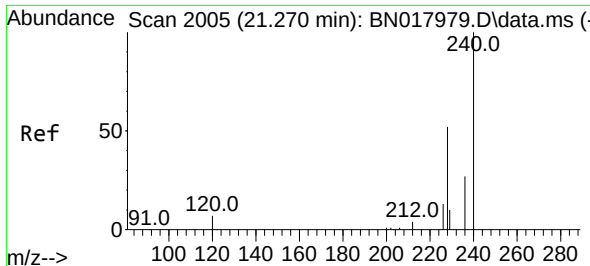


#28
Fluoranthene
Concen: 0.450 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



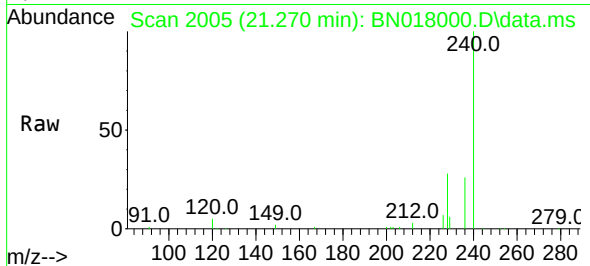
Tgt Ion:202 Resp: 212015
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

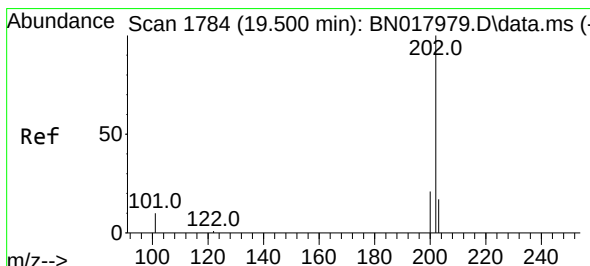
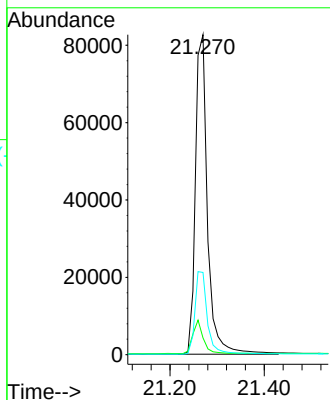
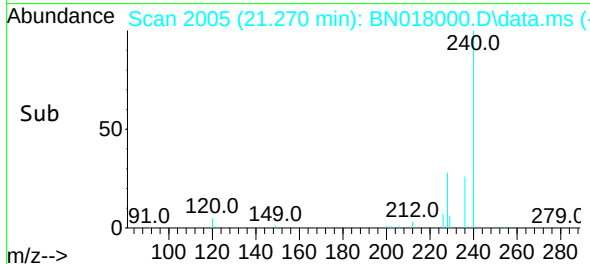
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:240 Resp: 147275
Ion Ratio Lower Upper
240 100
120 5.3 6.0 9.0
236 25.7 21.4 32.2

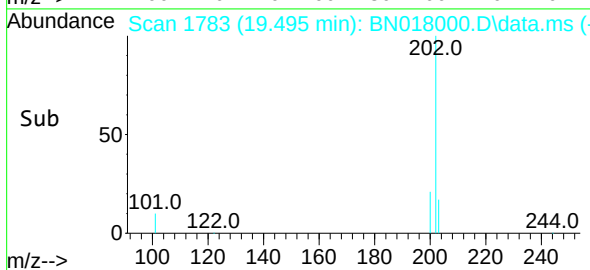
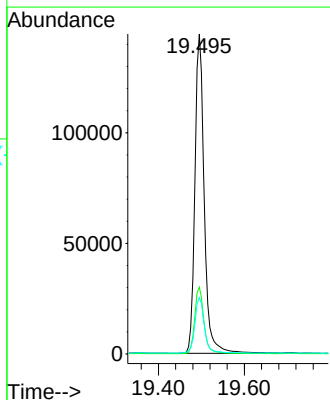
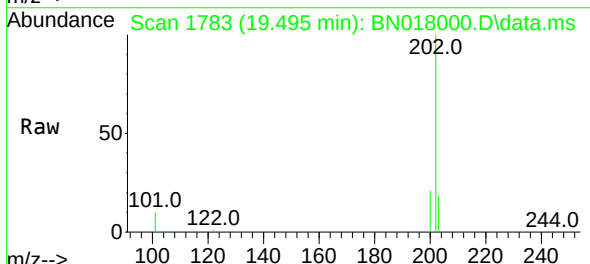
Manual Integrations
APPROVED

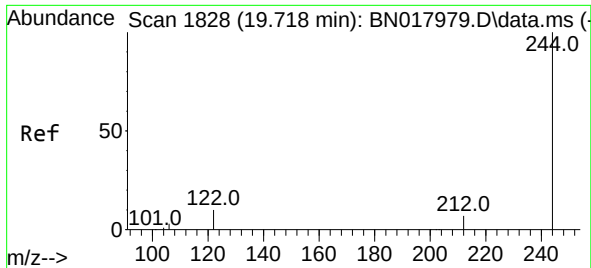
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.450 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

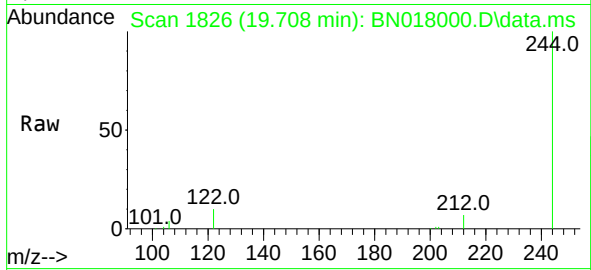
Tgt Ion:202 Resp: 217432
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.6 14.1 21.1





#31
Terphenyl-d14
Concen: 0.389 ng
RT: 19.708 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

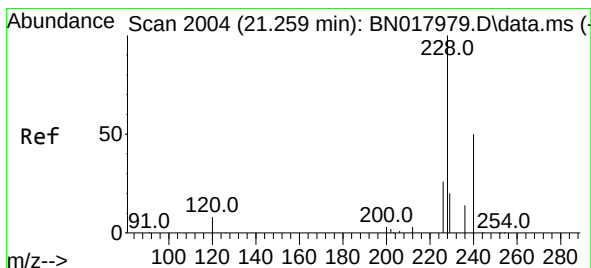
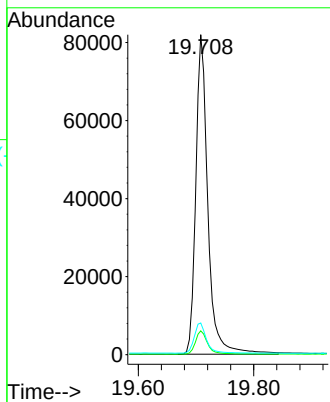
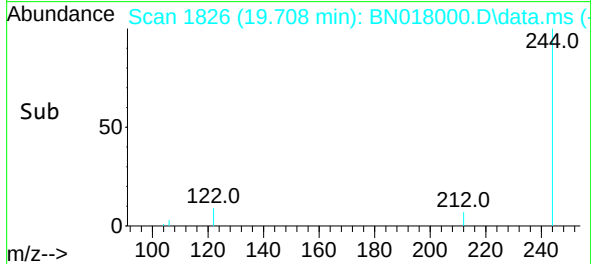
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



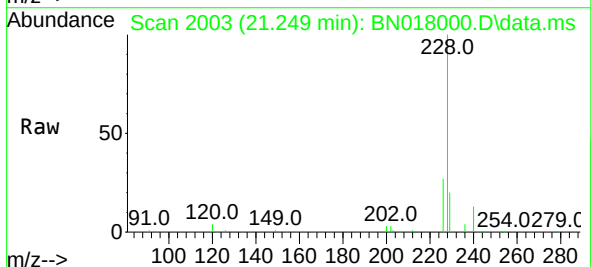
Tgt Ion:244 Resp: 11940
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 9.9 7.9 11.9

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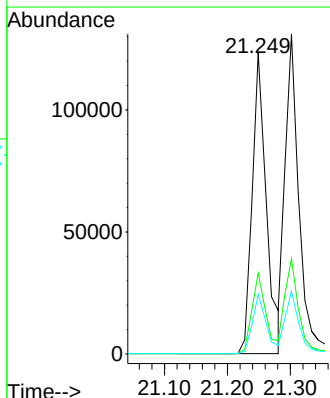
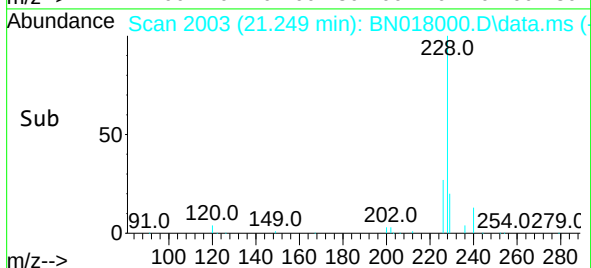
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

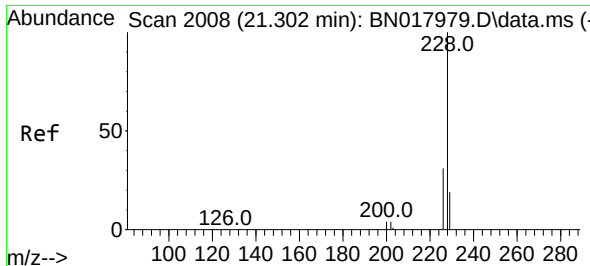


#32
Benzo(a)anthracene
Concen: 0.435 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



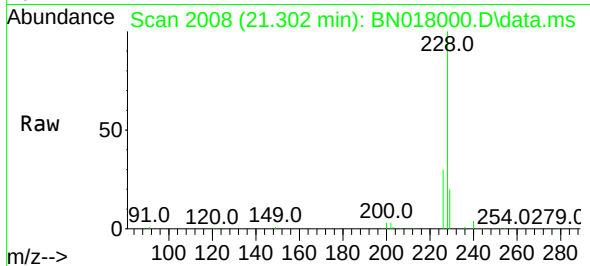
Tgt Ion:228 Resp: 192830
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.413 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

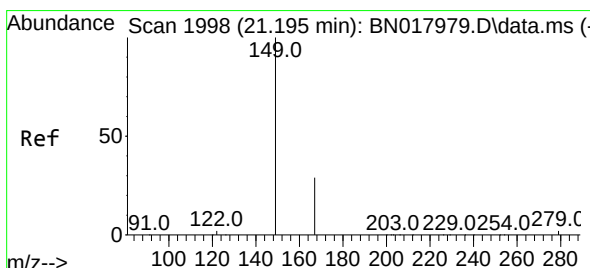
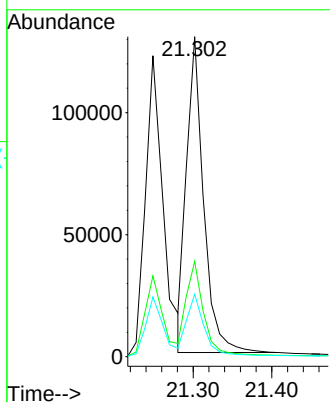
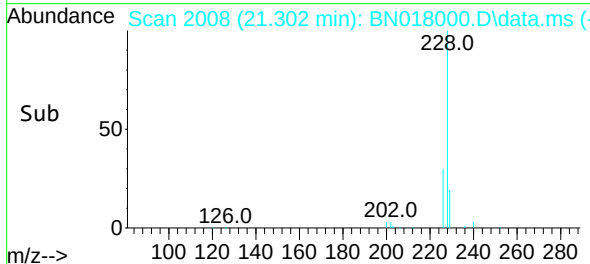
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



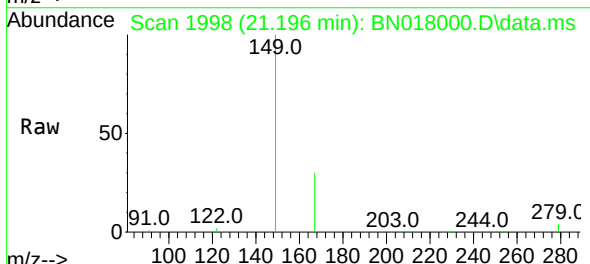
Tgt Ion:228 Resp: 195114
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 19.6 15.5 23.3

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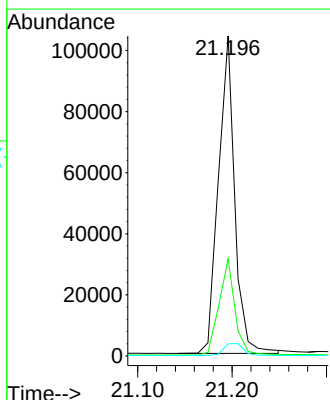
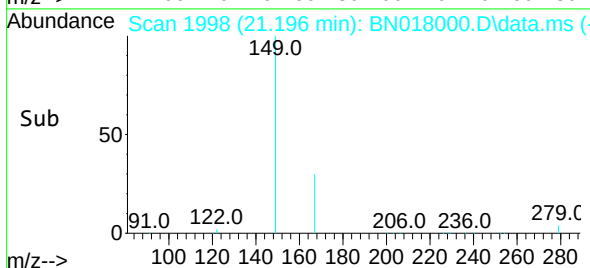
Reviewed By :Christian Giraldo 12/15/2021
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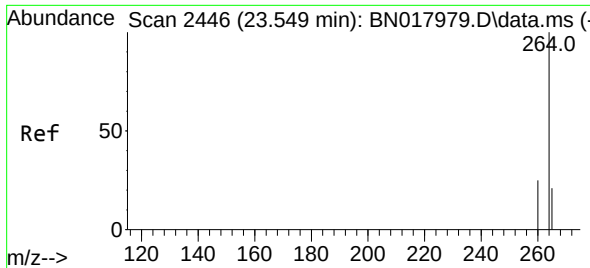


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.573 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



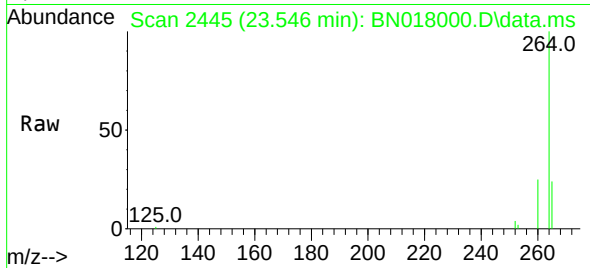
Tgt Ion:149 Resp: 124550
Ion Ratio Lower Upper
149 100
167 29.5 23.7 35.5
279 4.7 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2445
 Delta R.T. -0.003 min
 Lab File: BN018000.D
 Acq: 14 Dec 2021 12:52

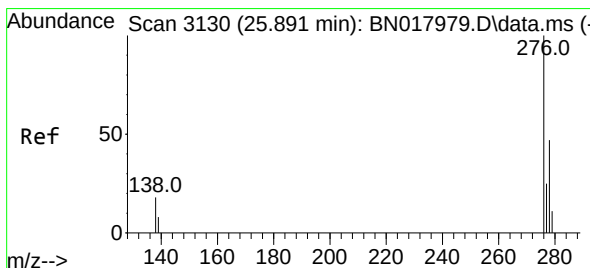
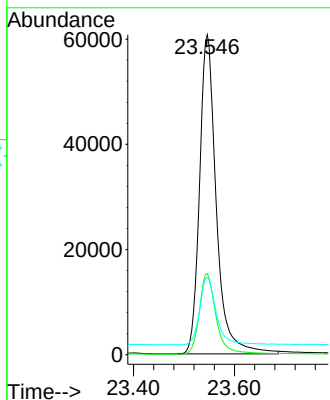
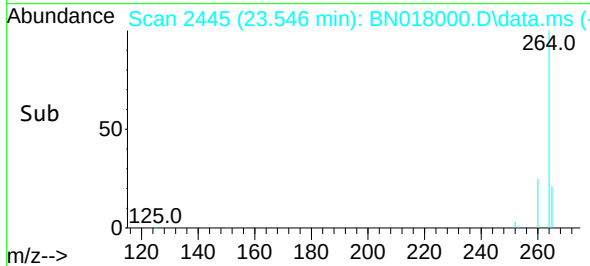
Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MS



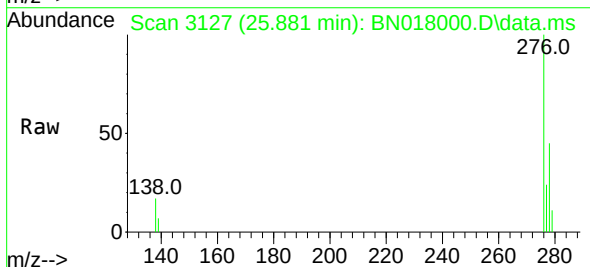
Tgt Ion:264 Resp: 139650
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 24.2 18.2 27.2

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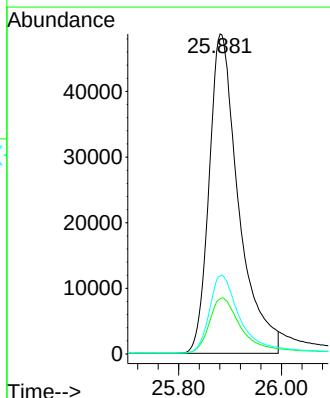
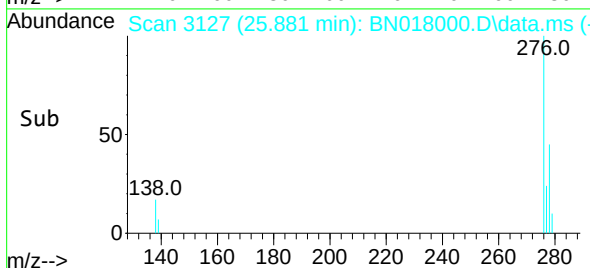
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

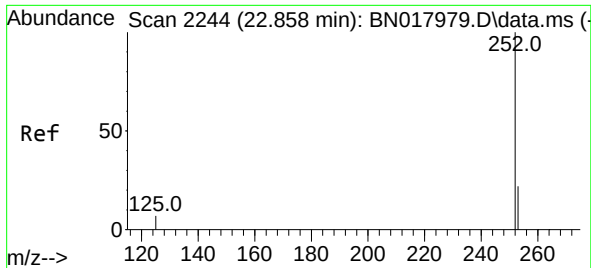


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.415 ng
 RT: 25.881 min Scan# 3127
 Delta R.T. -0.010 min
 Lab File: BN018000.D
 Acq: 14 Dec 2021 12:52



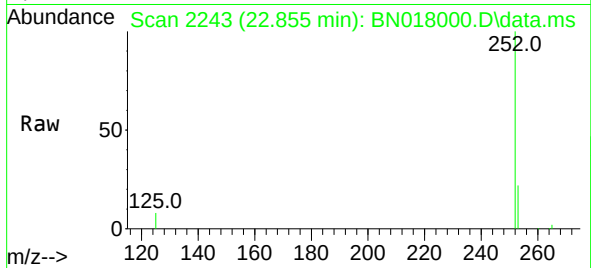
Tgt Ion:276 Resp: 193842
 Ion Ratio Lower Upper
 276 100
 138 18.4 14.9 22.3
 277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.454 ng
RT: 22.855 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

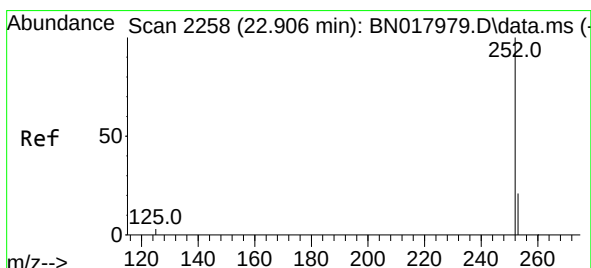
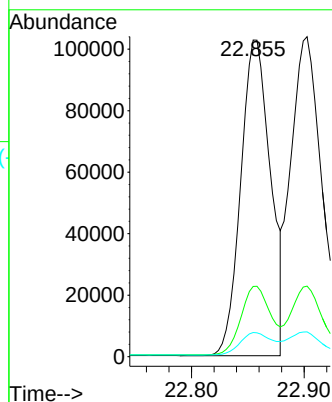
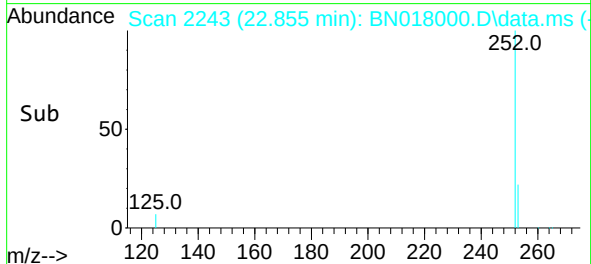
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



Tgt Ion:252 Resp: 18850
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.7 6.0 9.0

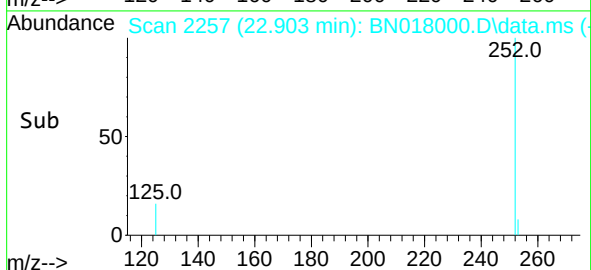
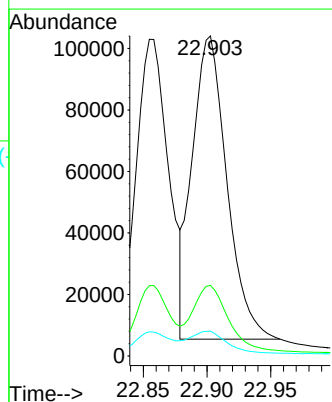
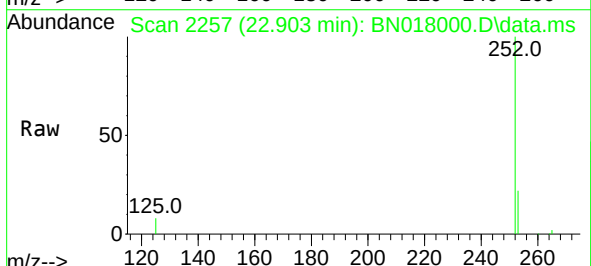
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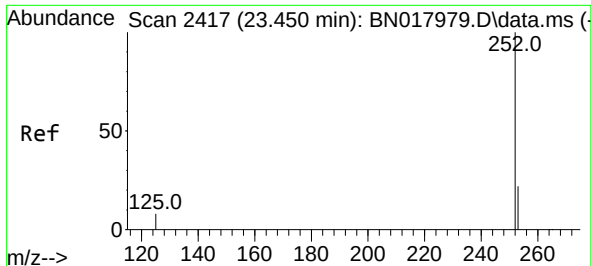
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.460 ng
RT: 22.903 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

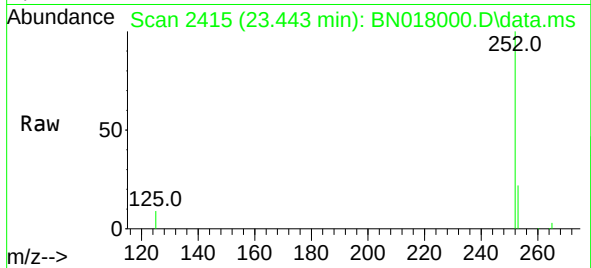
Tgt Ion:252 Resp: 186260
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.7 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.433 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52

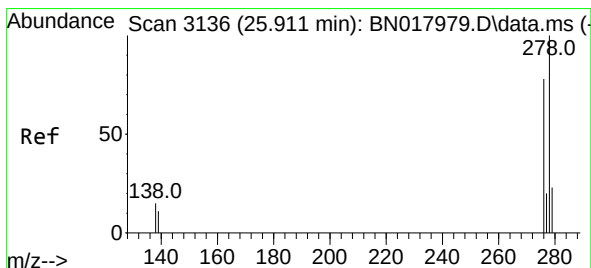
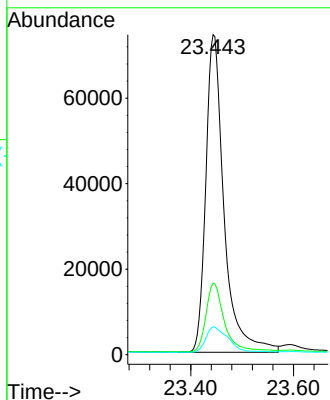
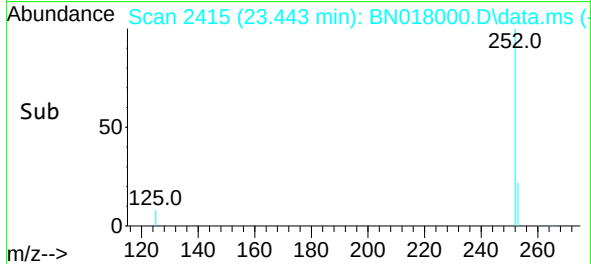
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MS



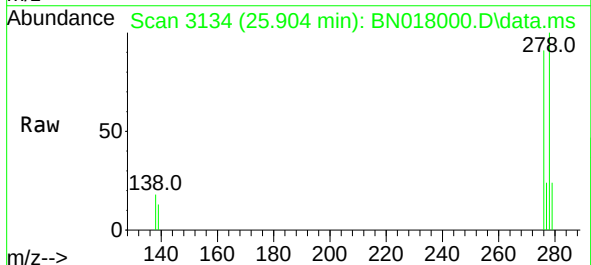
Tgt Ion:252 Resp: 182905
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.7 7.0 10.4

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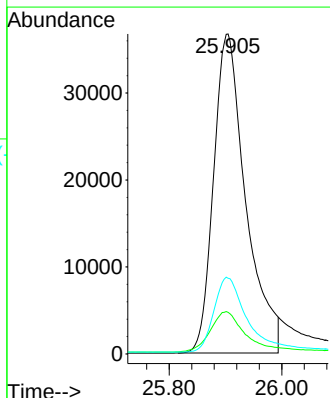
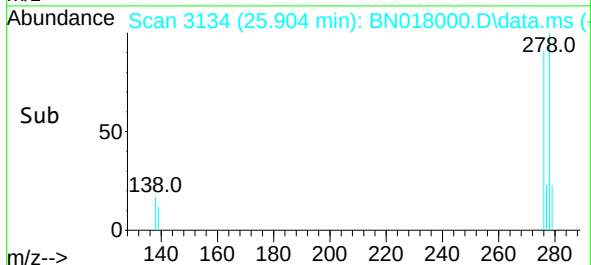
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

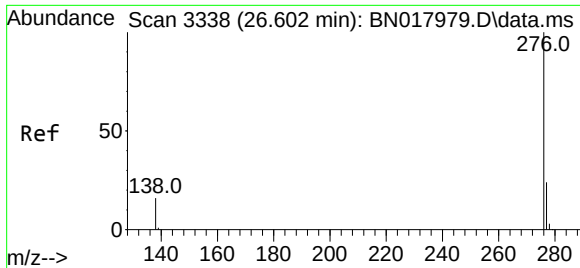


#40
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 25.904 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BN018000.D
Acq: 14 Dec 2021 12:52



Tgt Ion:278 Resp: 145327
Ion Ratio Lower Upper
278 100
139 13.0 10.8 16.2
279 23.7 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 0.412 ng

RT: 26.593 min Scan# 31

Delta R.T. -0.010 min

Lab File: BN018000.D

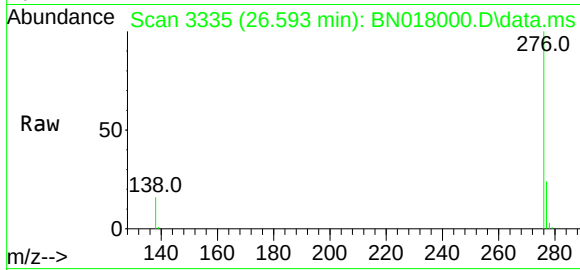
Acq: 14 Dec 2021 12:52

Instrument :

BNA_N

ClientSampleId :

RE139D2-20211130MS



Tgt Ion:276 Resp: 180210

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 16.1 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021

