

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018004.D
 Acq On : 14 Dec 2021 15:17
 Operator : CG/JU
 Sample : M4956-13MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D1-20211204MSD

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 02:20:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	29166	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	121628	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	78416	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	163299	0.400	ng	0.00
29) Chrysene-d12	21.259	240	165473	0.400	ng	#-0.01
35) Perylene-d12	23.546	264	160912	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	9709	0.154	ng	0.02
5) Phenol-d6	6.886	99	6810	0.107	ng	0.02
8) Nitrobenzene-d5	8.835	82	30006	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.060	152	64827	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	19134	0.575	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	103527	0.379	ng	0.00
27) Fluoranthene-d10	19.102	212	192559	0.353	ng	0.00
31) Terphenyl-d14	19.708	244	166062	0.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	5817m	0.320	ng	
3) n-Nitrosodimethylamine	3.567	42	6368	0.234	ng	# 74
6) bis(2-Chloroethyl)ether	7.117	93	28939	0.387	ng	98
9) Naphthalene	10.508	128	110289	0.361	ng	99
10) Hexachlorobutadiene	10.812	225	27342	0.326	ng	# 100
12) 2-Methylnaphthalene	12.136	142	80967	0.425	ng	100
16) Acenaphthylene	14.028	152	136008	0.419	ng	98
17) Acenaphthene	14.383	154	80670m	0.391	ng	
18) Fluorene	15.372	166	116264	0.459	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	9051	0.660	ng	93
21) 4-Bromophenyl-phenylether	16.263	248	46086	0.466	ng	# 84
22) Hexachlorobenzene	16.385	284	48847	0.414	ng	99
23) Atrazine	16.543	200	41962	0.574	ng	# 91
24) Pentachlorophenol	16.725	266	59484	1.814	ng	99
25) Phenanthrene	17.103	178	207598m	0.499	ng	
26) Anthracene	17.188	178	169378	0.451	ng	99
28) Fluoranthene	19.132	202	254506	0.491	ng	100
30) Pyrene	19.495	202	255588	0.471	ng	99
32) Benzo(a)anthracene	21.248	228	236285	0.475	ng	97
33) Chrysene	21.302	228	241832	0.456	ng	98
34) Bis(2-ethylhexyl)phtha...	21.195	149	182743	0.748	ng	99
36) Indeno(1,2,3-cd)pyrene	25.880	276	265921	0.494	ng	99
37) Benzo(b)fluoranthene	22.854	252	247878	0.519	ng	# 97
38) Benzo(k)fluoranthene	22.899	252	236564	0.507	ng	# 96
39) Benzo(a)pyrene	23.443	252	217798	0.447	ng	# 96
40) Dibenzo(a,h)anthracene	25.897	278	216630	0.516	ng	98
41) Benzo(g,h,i)perylene	26.596	276	225495	0.447	ng	99

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

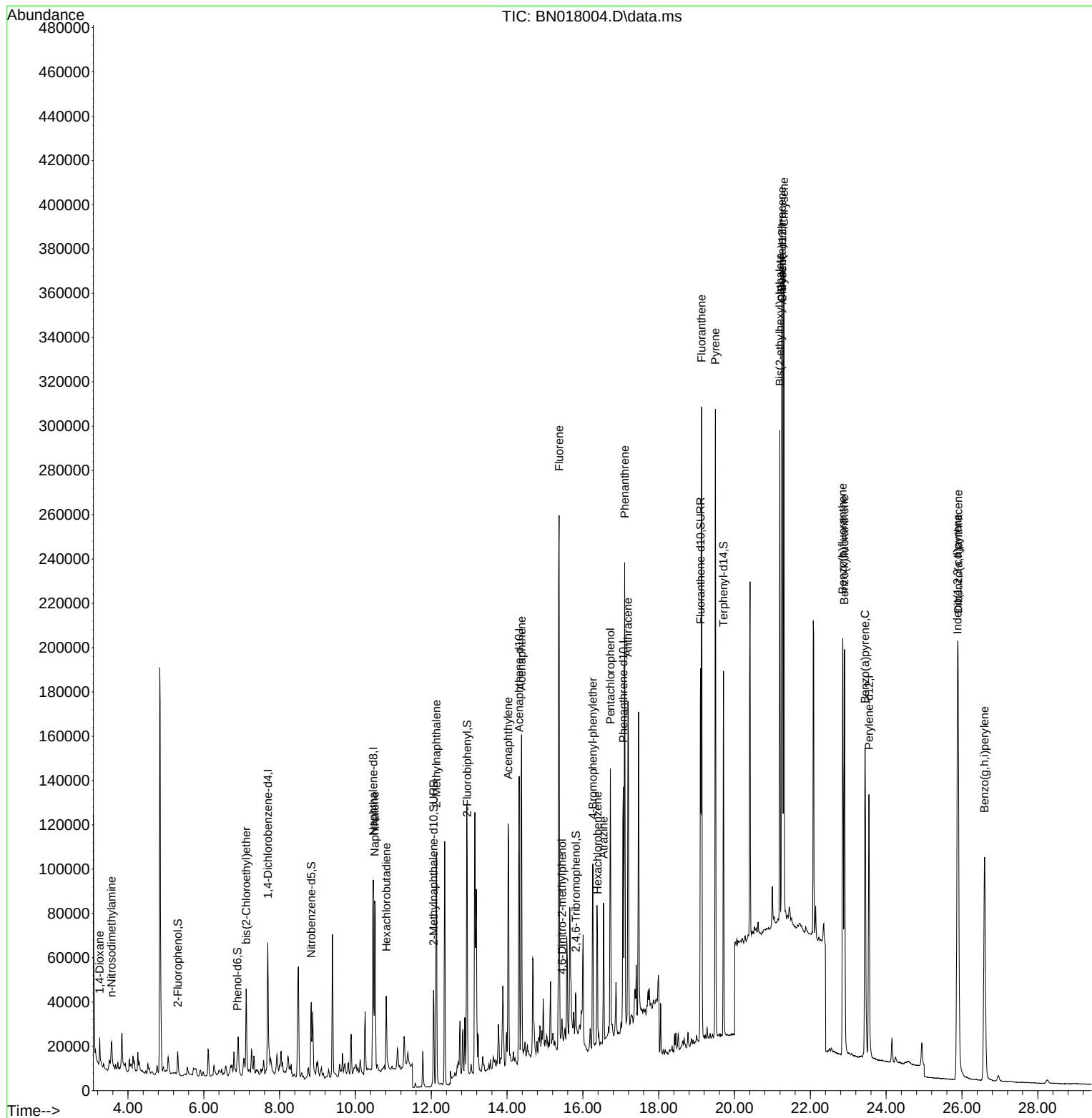
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018004.D
 Acq On : 14 Dec 2021 15:17
 Operator : CG/JU
 Sample : M4956-13MSD
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 ALS Vial : 32 Sample Multiplier: 1

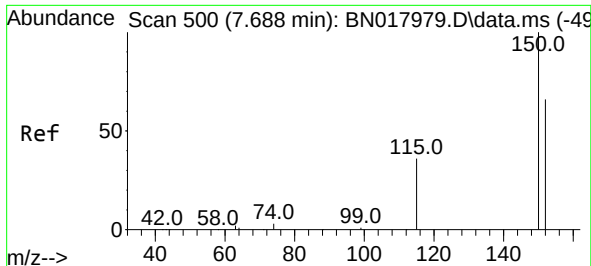
Instrument :
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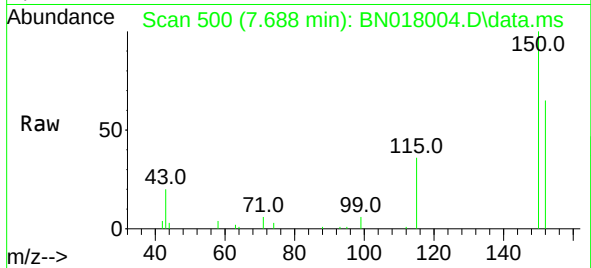
Quant Time: Dec 15 02:20:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17

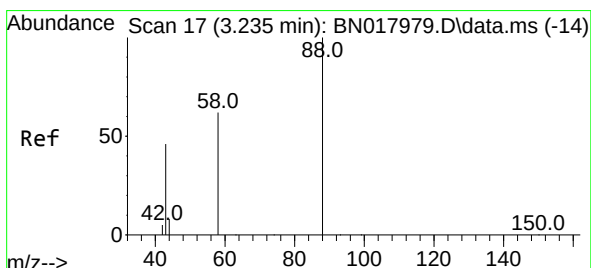
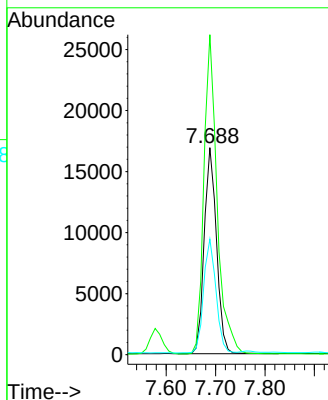
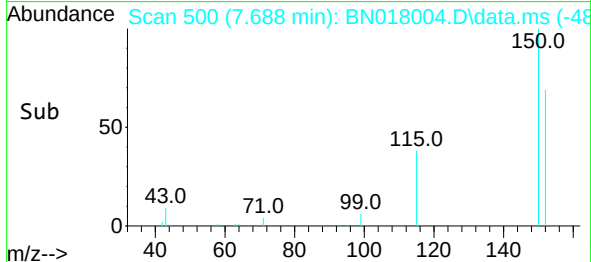
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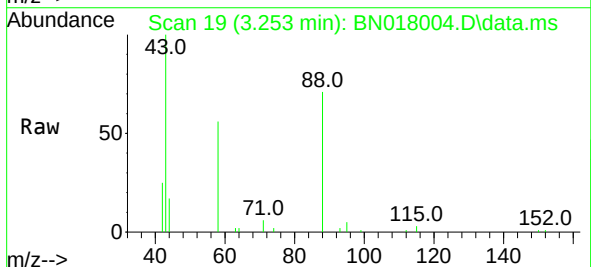
Tgt Ion:152 Resp: 2916
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.7 182.5
 115 55.8 43.8 65.8

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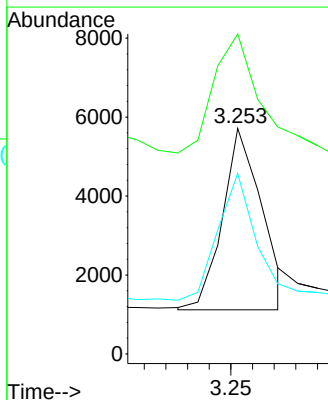
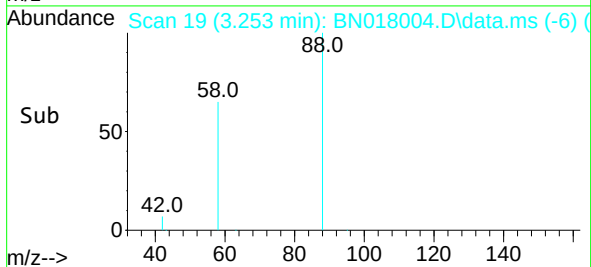
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

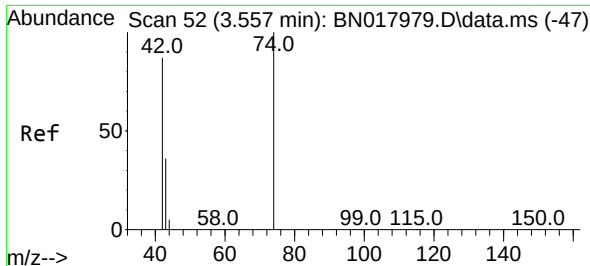


#2
 1,4-Dioxane
 Concen: 0.320 ng m
 RT: 3.253 min Scan# 19
 Delta R.T. 0.018 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17



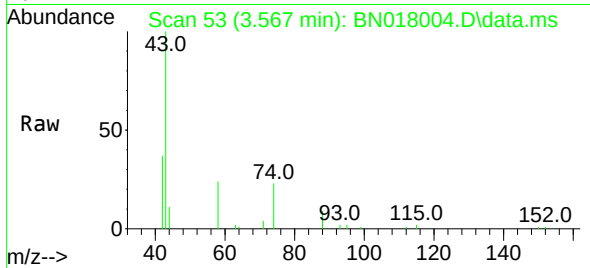
Tgt Ion: 88 Resp: 5817
 Ion Ratio Lower Upper
 88 100
 43 65.7 69.7 104.5#
 58 61.7 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.234 ng
RT: 3.567 min Scan# 51
Delta R.T. 0.009 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

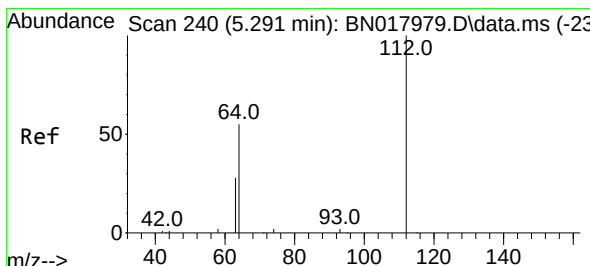
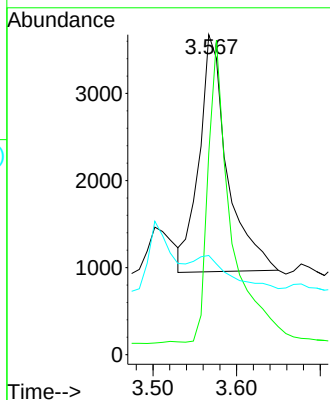
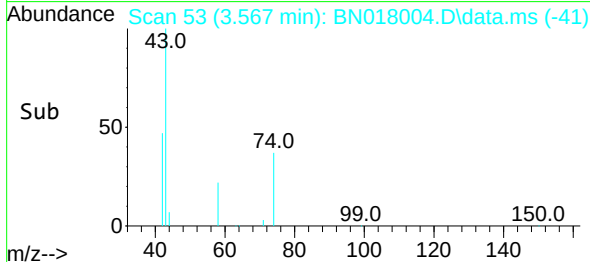
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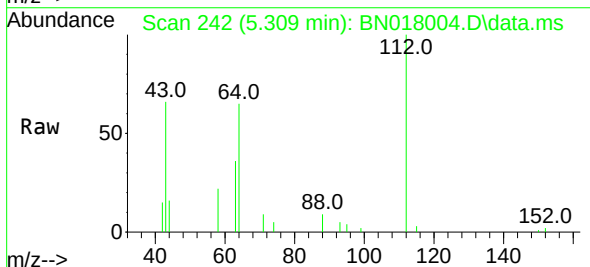
Tgt Ion: 42 Resp: 636
Ion Ratio Lower Upper
42 100
74 104.9 108.6 163.0
44 18.3 5.8 8.8

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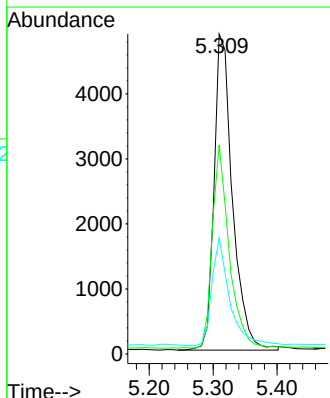
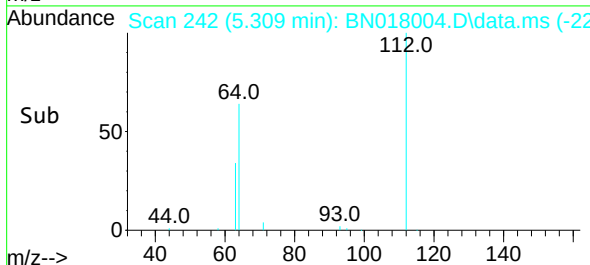
Reviewed By :Christian Giraldo 12/15/2021
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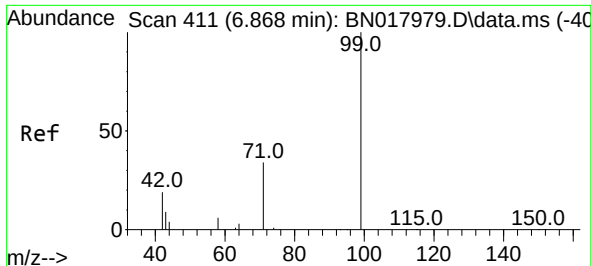


#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.018 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



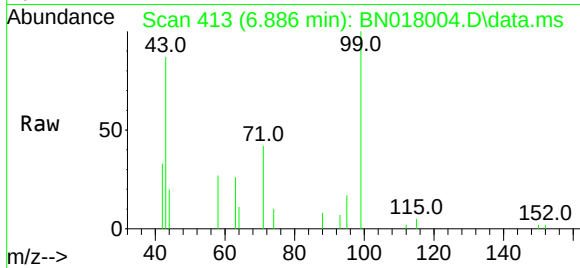
Tgt Ion: 112 Resp: 9709
Ion Ratio Lower Upper
112 100
64 59.2 48.0 72.0
63 32.8 25.3 37.9





#5
Phenol-d6
Concen: 0.107 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

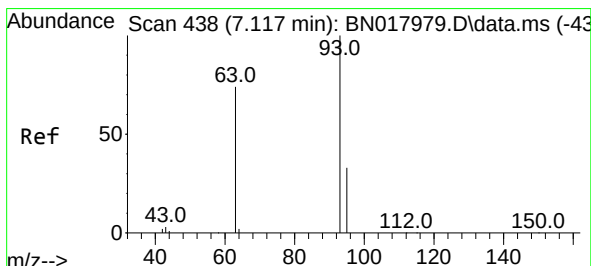
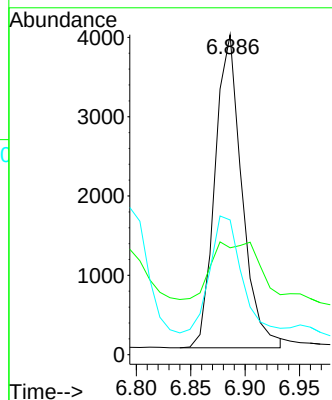
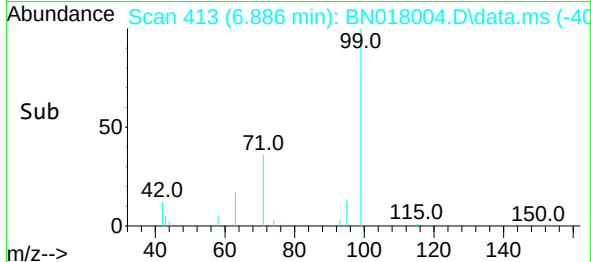
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 6810
Ion Ratio Lower Upper
99 100
42 31.8 16.3 24.5
71 43.7 26.8 40.2

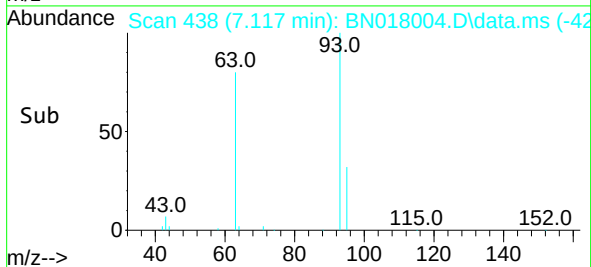
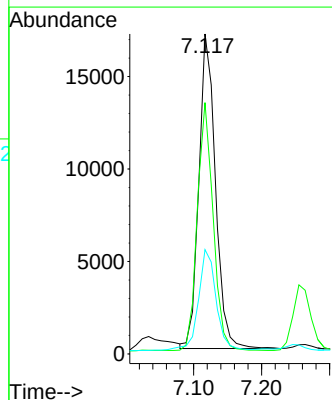
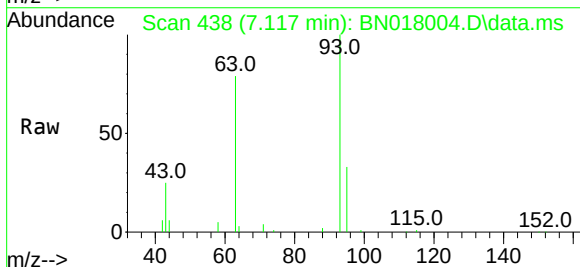
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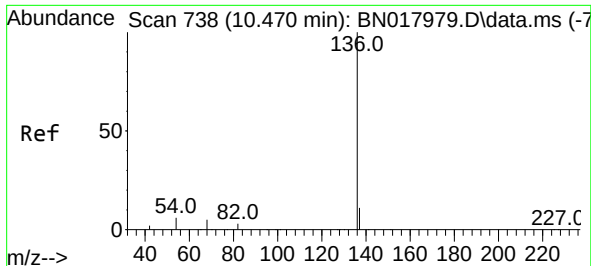
Reviewed By :Christian Giraldo 12/15/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

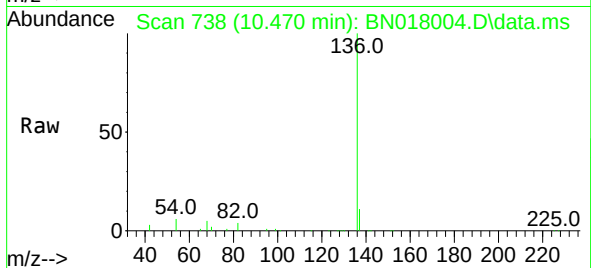
Tgt Ion: 93 Resp: 28939
Ion Ratio Lower Upper
93 100
63 75.1 61.7 92.5
95 34.1 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

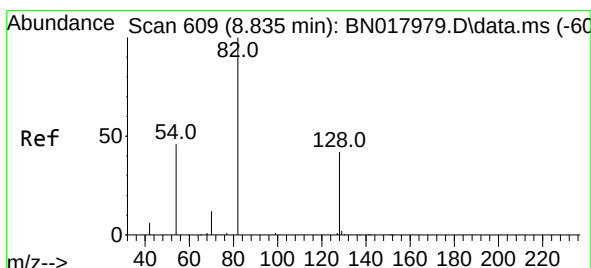
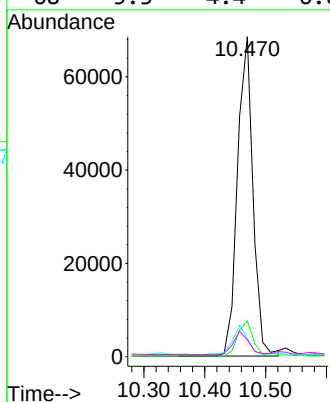
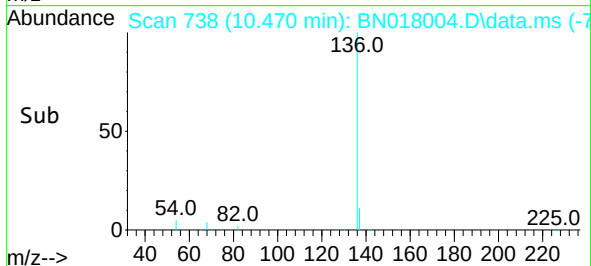
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



Tgt Ion:136 Resp: 121628
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.8 5.0 7.6
68 5.3 4.4 6.6

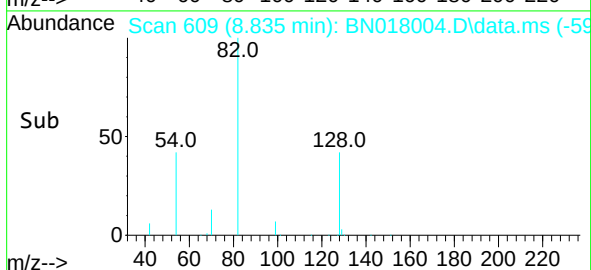
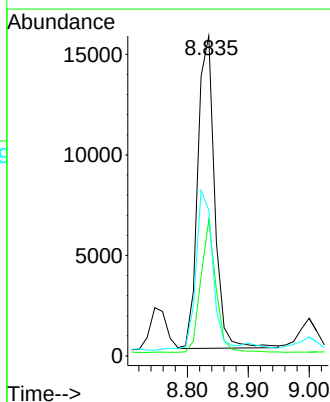
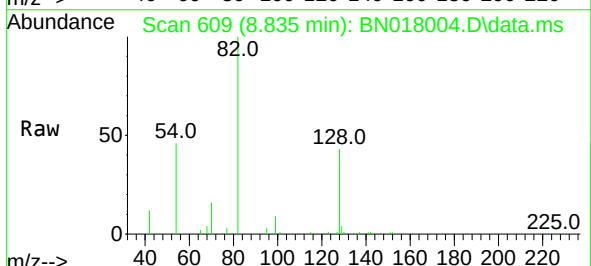
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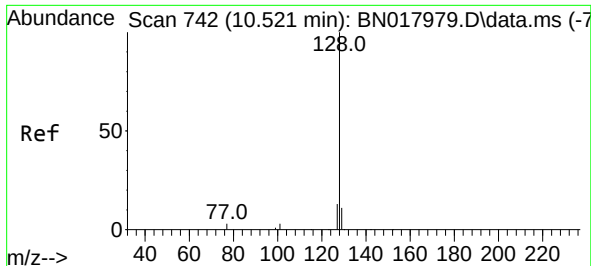
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

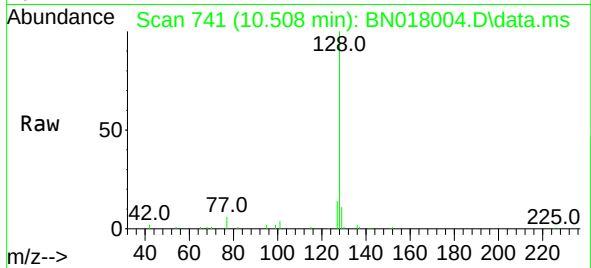
Tgt Ion: 82 Resp: 30006
Ion Ratio Lower Upper
82 100
128 42.6 33.7 50.5
54 45.6 36.6 55.0





#9
Naphthalene
Concen: 0.361 ng
RT: 10.508 min Scan# 742
Delta R.T. -0.013 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

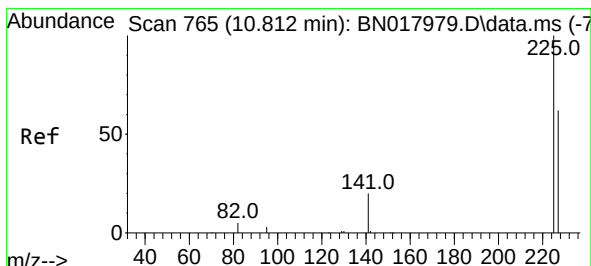
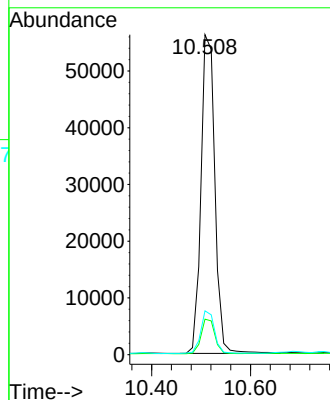
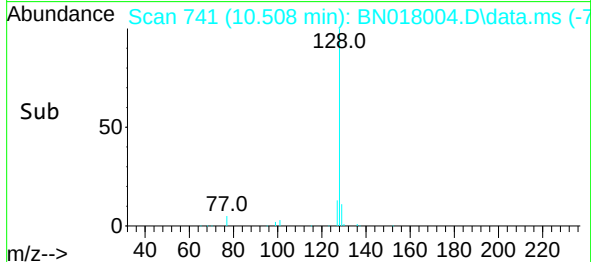
Instrument :
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MW202D1-20211204MSD



Tgt Ion:128 Resp: 110289
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.4 15.6

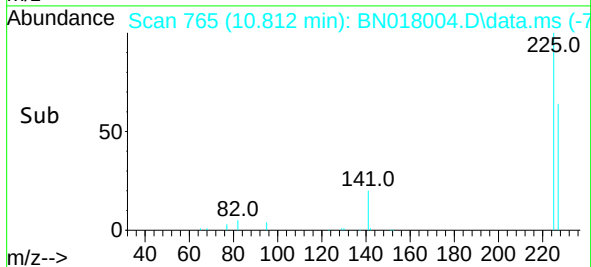
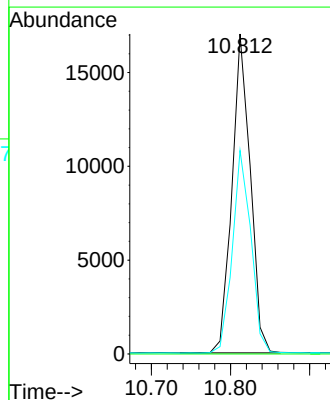
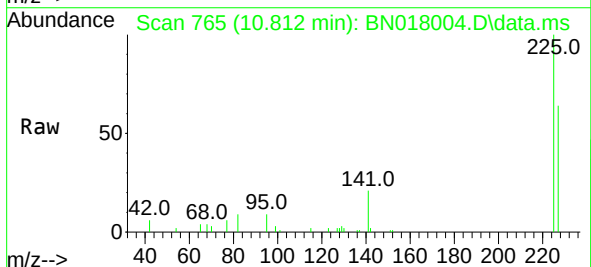
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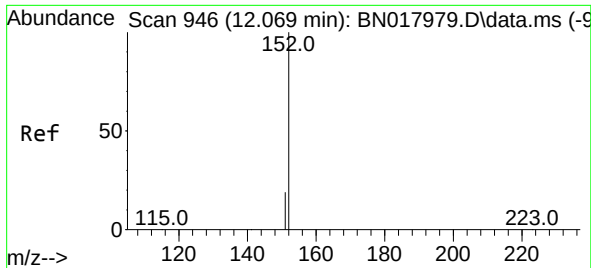
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.326 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

Tgt Ion:225 Resp: 27342
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.321 ng

RT: 12.060 min Scan# 94

Delta R.T. -0.009 min

Lab File: BN018004.D

Acq: 14 Dec 2021 15:17

Instrument :

BNA_N

ClientSampleId :

MW202D1-20211204MSD

Tgt Ion:152 Resp: 6482

Ion Ratio Lower Upper

152 100

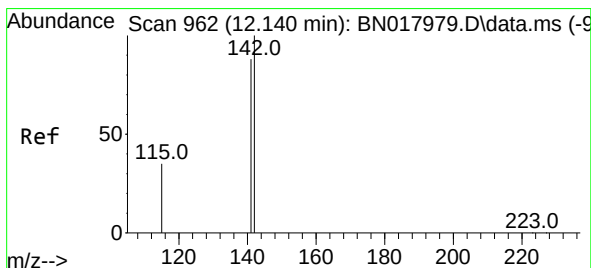
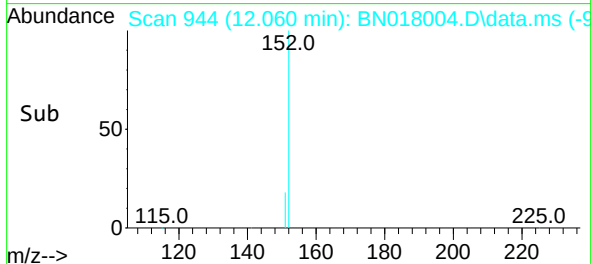
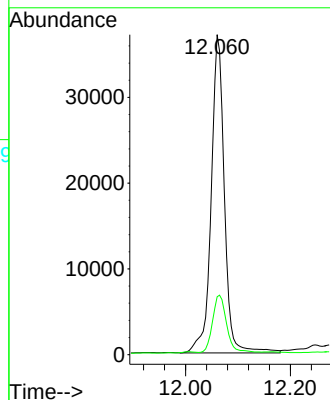
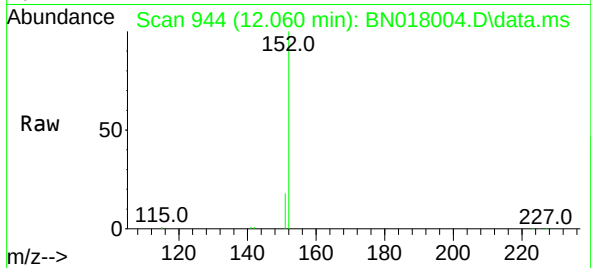
151 19.1 16.2 24.2

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.425 ng

RT: 12.136 min Scan# 961

Delta R.T. -0.004 min

Lab File: BN018004.D

Acq: 14 Dec 2021 15:17

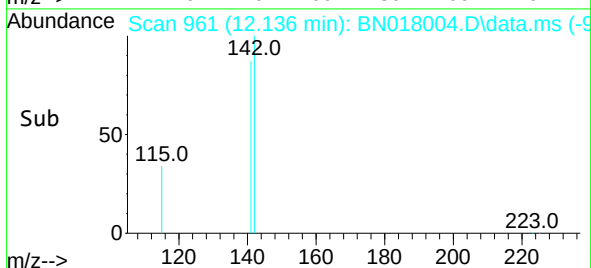
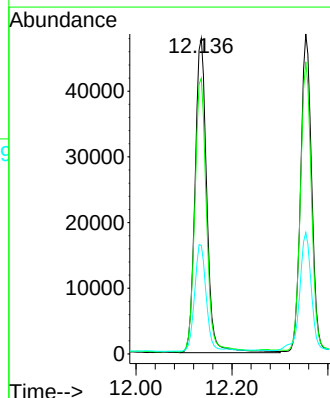
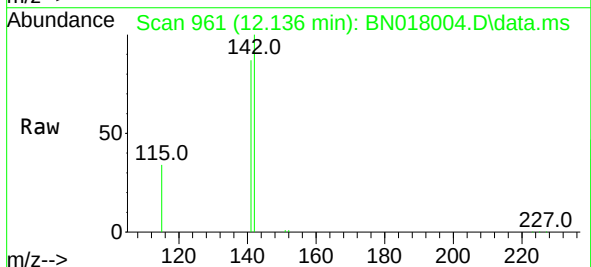
Tgt Ion:142 Resp: 80967

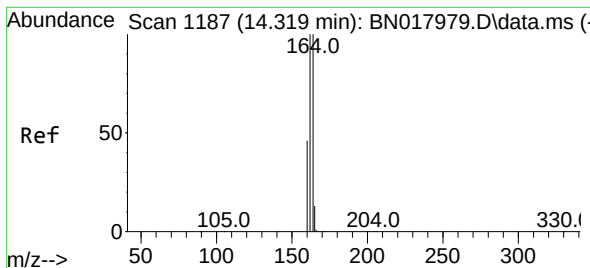
Ion Ratio Lower Upper

142 100

141 87.3 70.0 105.0

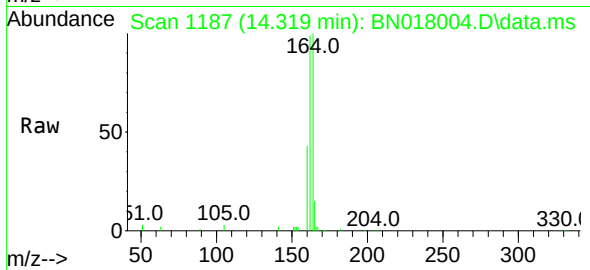
115 34.4 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

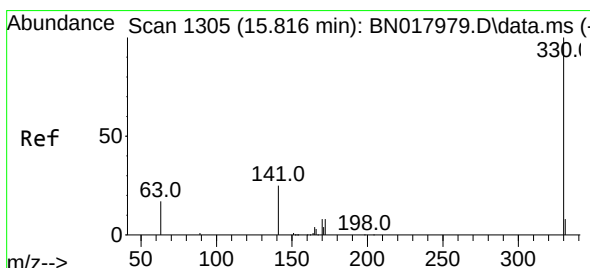
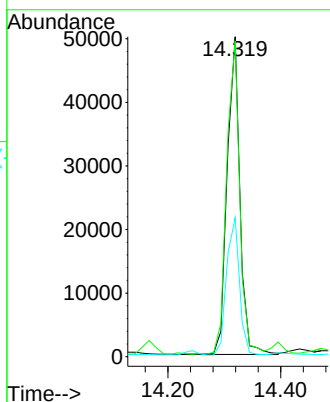
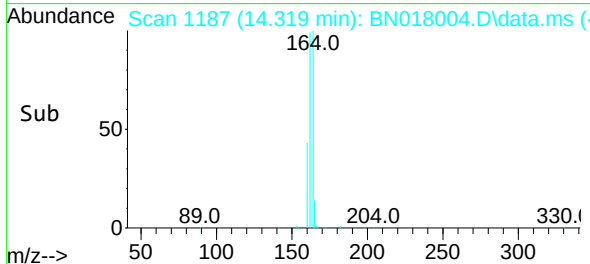
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ClientSampleId :
MW202D1-20211204MSD



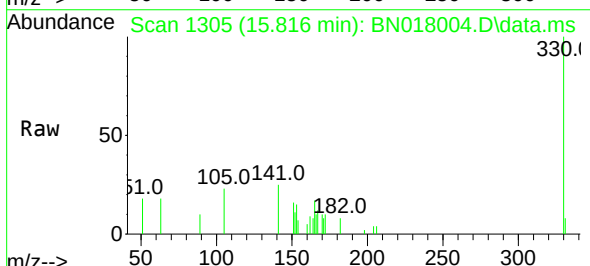
Tgt Ion:164 Resp: 78410
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 43.5 36.9 55.3

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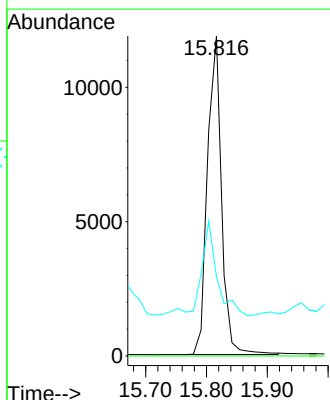
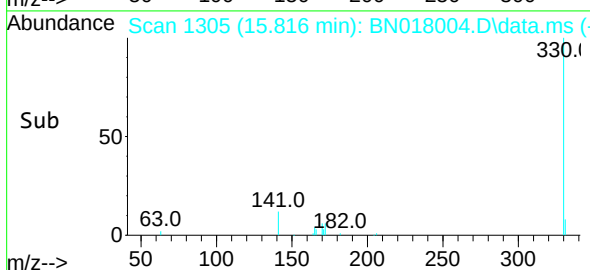
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

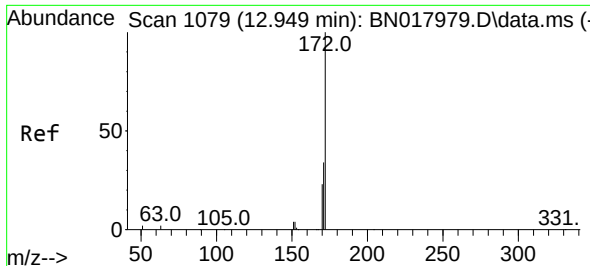


#14
2,4,6-Tribromophenol
Concen: 0.575 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



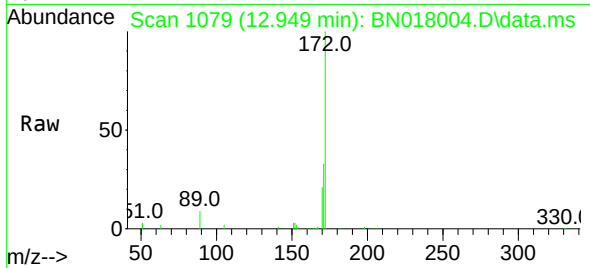
Tgt Ion:330 Resp: 19134
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.9 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

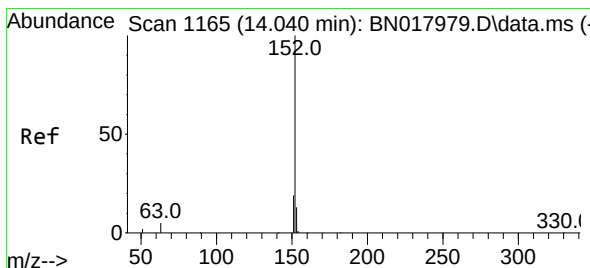
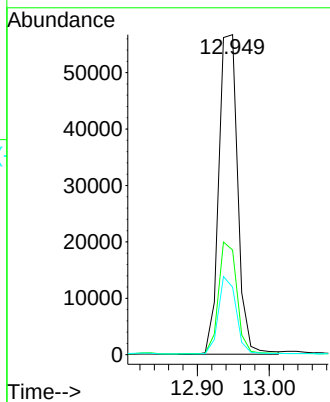
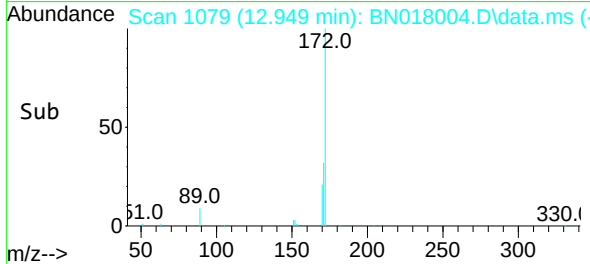
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



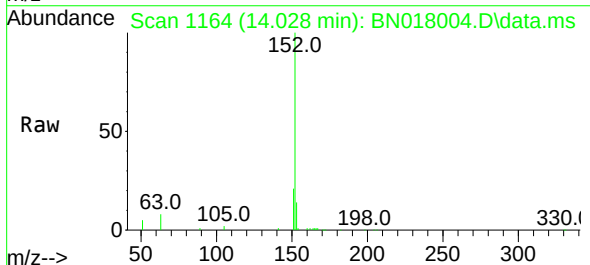
Tgt Ion:172 Resp: 10352
Ion Ratio Lower Upper
172 100
171 32.7 27.4 41.0
170 21.1 18.4 27.6

Manual Integrations
APPROVED

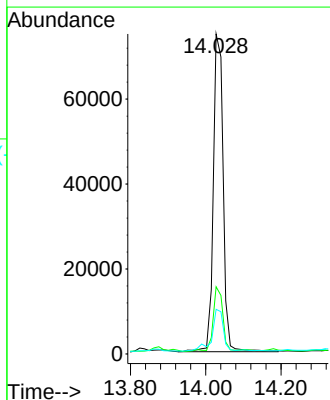
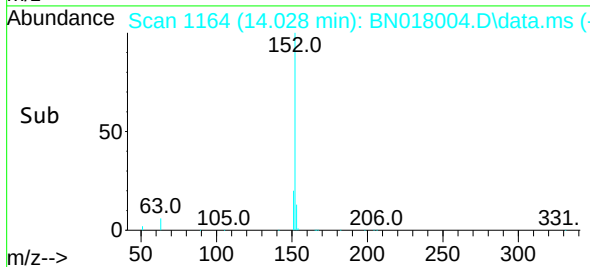
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

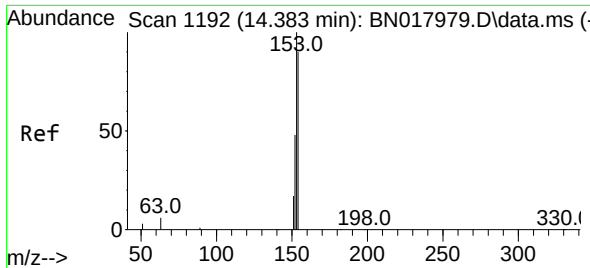


#16
Acenaphthylene
Concen: 0.419 ng
RT: 14.028 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



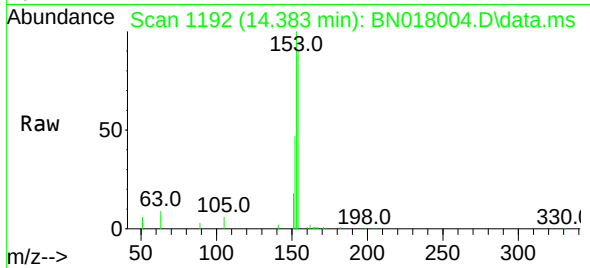
Tgt Ion:152 Resp: 136008
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 15.2 10.5 15.7





#17
Acenaphthene
Concen: 0.391 ng m
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

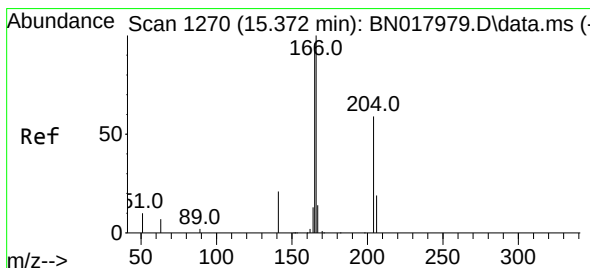
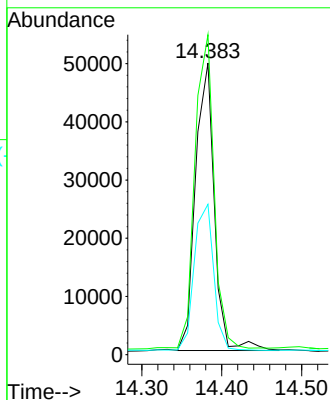
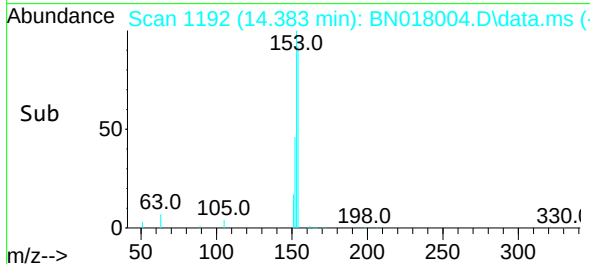
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



Tgt Ion:154 Resp: 80670
Ion Ratio Lower Upper
154 100
153 111.2 90.9 136.3
152 52.4 45.0 67.4

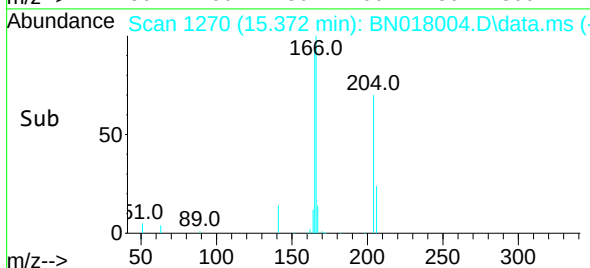
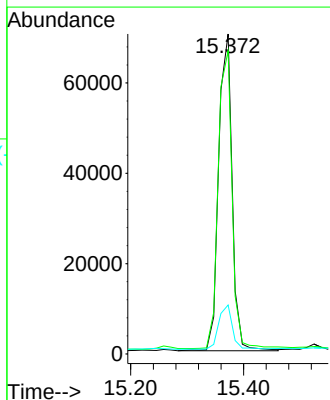
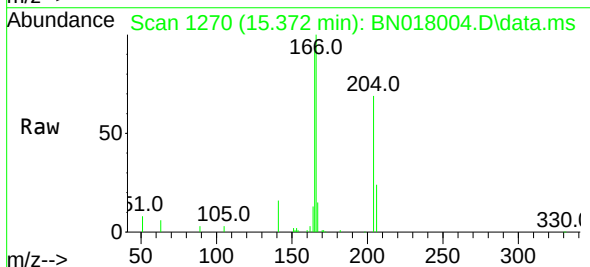
Manual Integrations
APPROVED

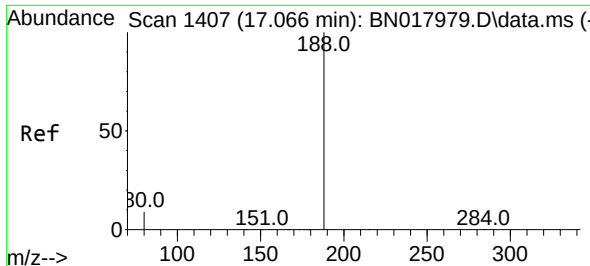
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.459 ng
RT: 15.372 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

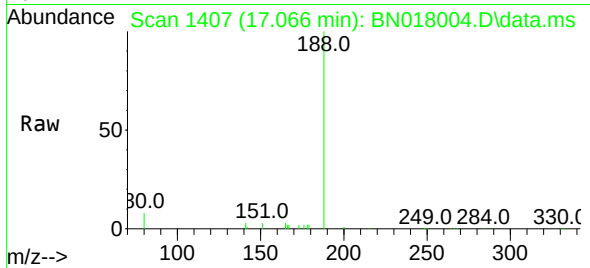
Tgt Ion:166 Resp: 116264
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.6
167 14.1 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

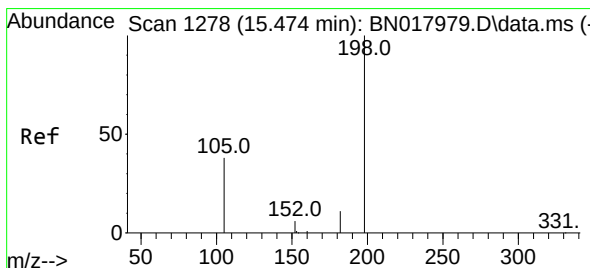
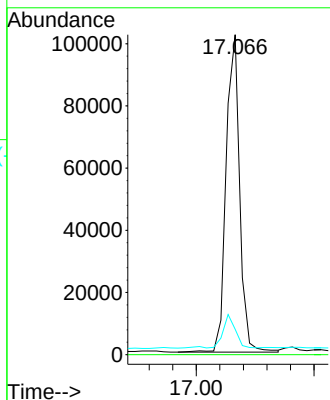
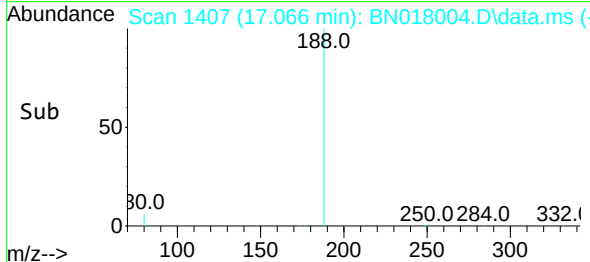
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



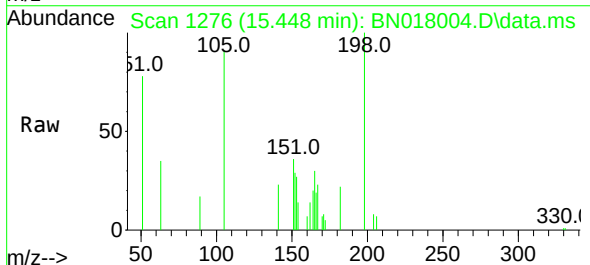
Tgt Ion:188 Resp: 163295
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.0 10.4

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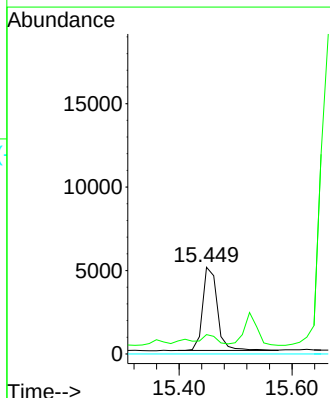
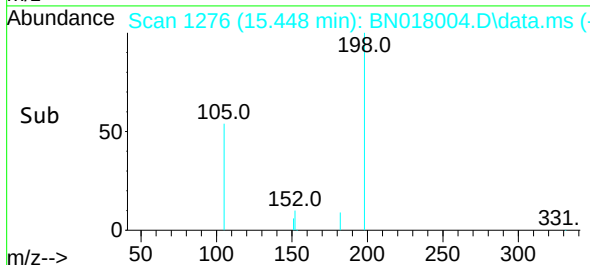
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

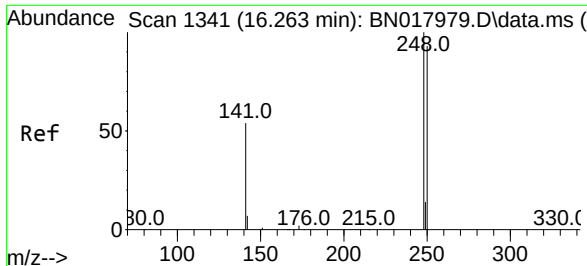


#20
4,6-Dinitro-2-methylphenol
Concen: 0.660 ng
RT: 15.448 min Scan# 1276
Delta R.T. -0.026 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



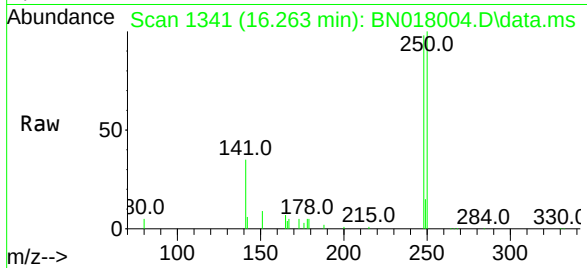
Tgt Ion:198 Resp: 9051
Ion Ratio Lower Upper
198 100
182 22.4 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.466 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

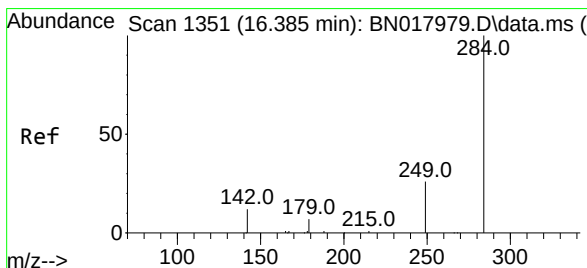
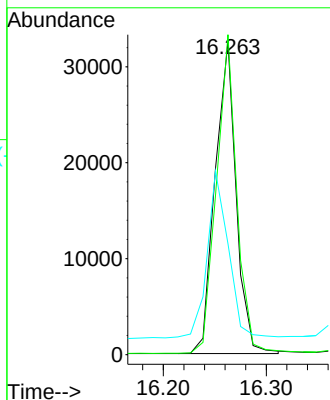
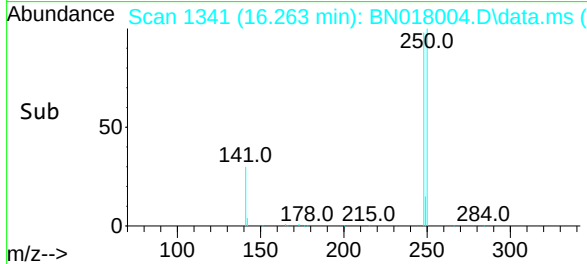
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



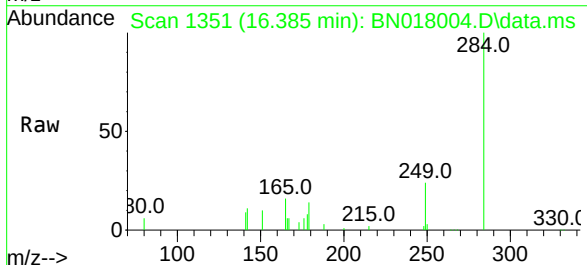
Tgt Ion:248 Resp: 46080
Ion Ratio Lower Upper
248 100
250 102.0 74.4 111.6
141 35.4 43.7 65.5

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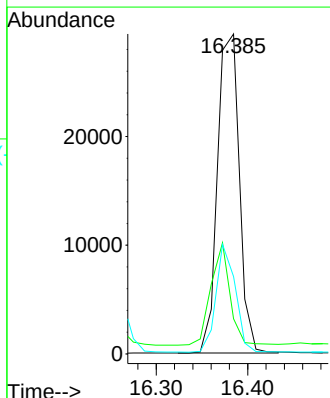
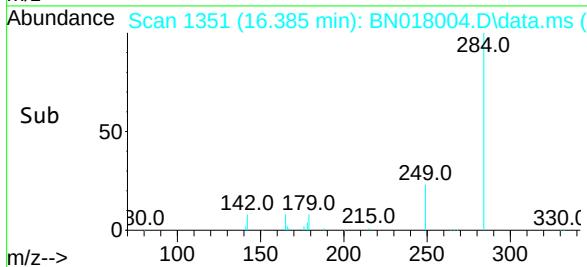
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

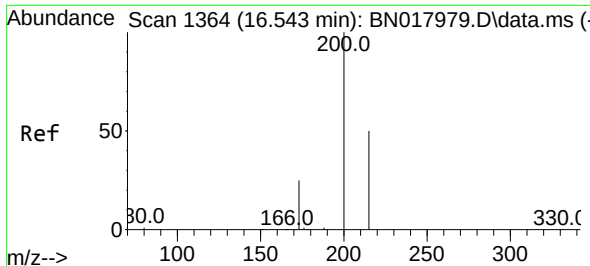


#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



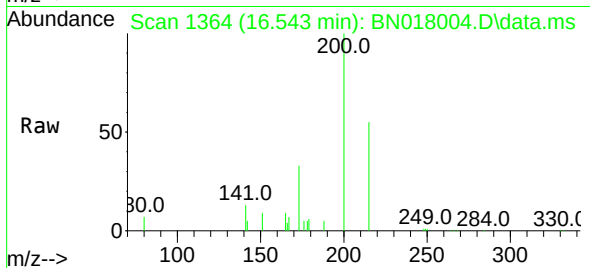
Tgt Ion:284 Resp: 48847
Ion Ratio Lower Upper
284 100
142 27.9 21.6 32.4
249 29.8 23.5 35.3





#23
 Atrazine
 Concen: 0.574 ng
 RT: 16.543 min Scan# 1364
 Delta R.T. -0.000 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17

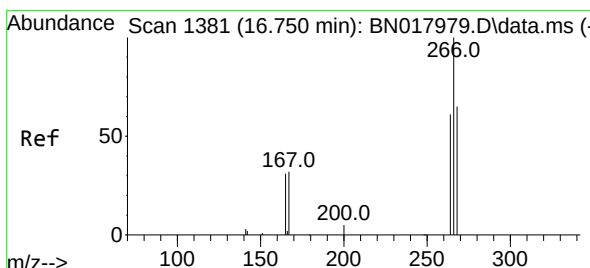
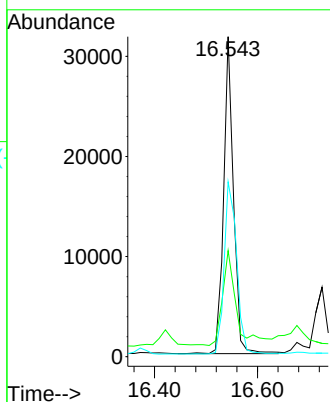
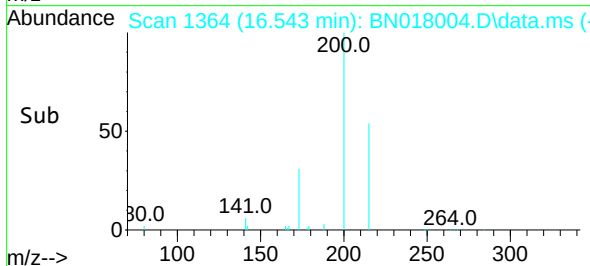
Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:200 Resp: 41962
 Ion Ratio Lower Upper
 200 100
 173 33.2 20.3 30.5
 215 54.6 40.4 60.6

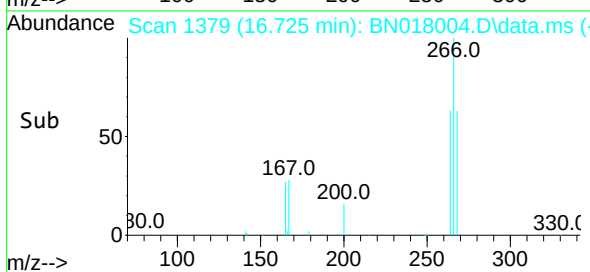
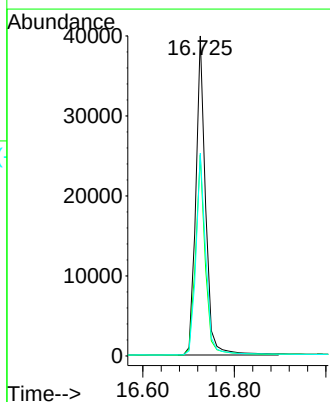
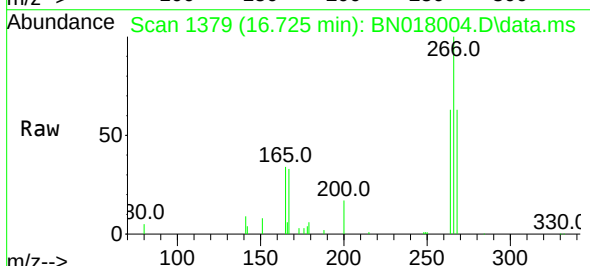
Manual Integrations
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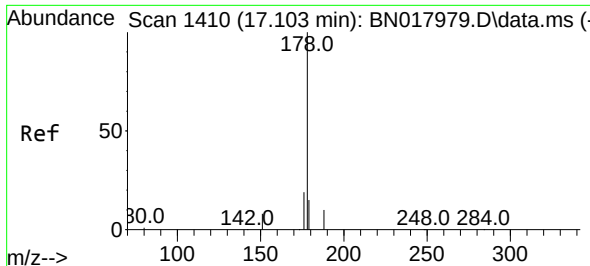
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#24
 Pentachlorophenol
 Concen: 1.814 ng
 RT: 16.725 min Scan# 1379
 Delta R.T. -0.025 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17

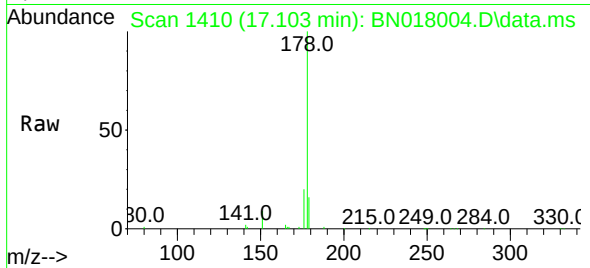
Tgt Ion:266 Resp: 59484
 Ion Ratio Lower Upper
 266 100
 264 63.0 49.5 74.3
 268 63.9 50.6 76.0





#25
Phenanthrene
Concen: 0.499 ng m
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

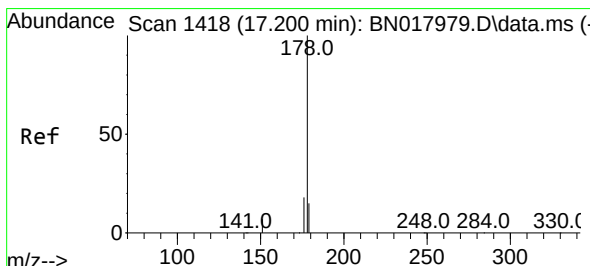
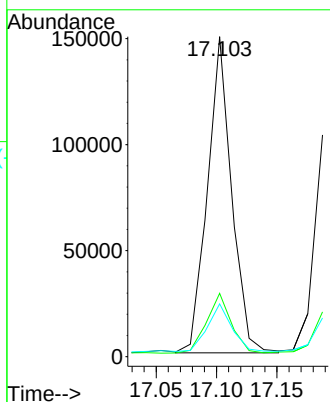
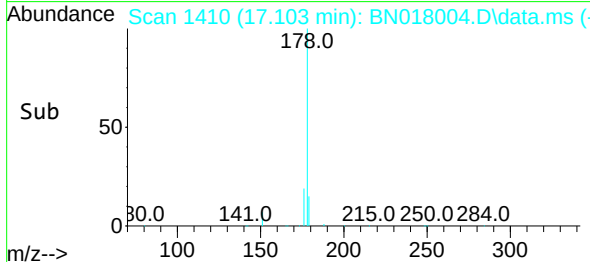
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



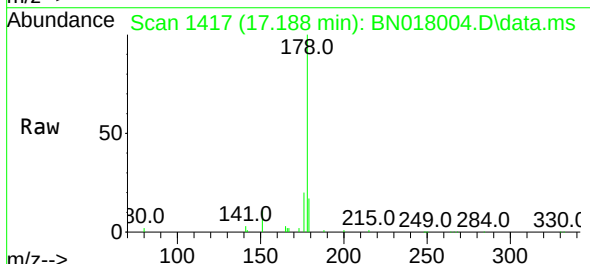
Tgt Ion:178 Resp: 207598
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 17.1 12.3 18.5

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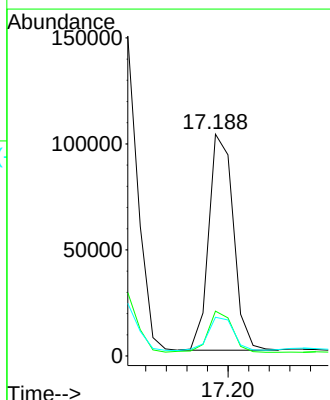
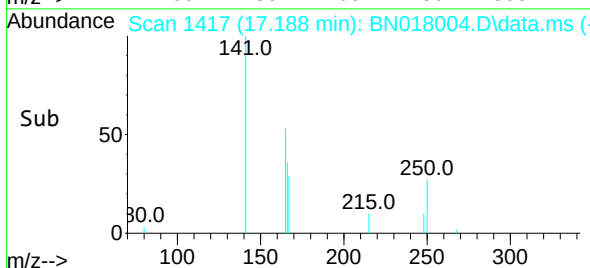
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

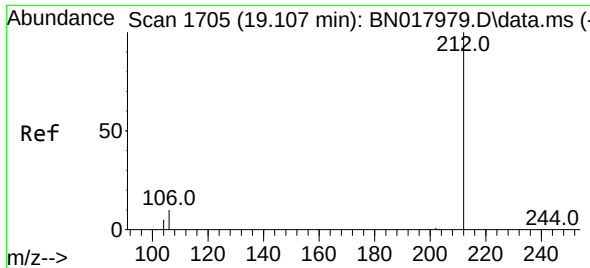


#26
Anthracene
Concen: 0.451 ng
RT: 17.188 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



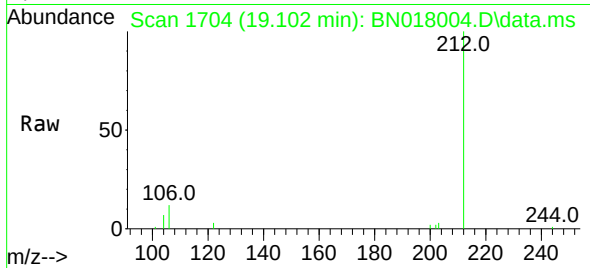
Tgt Ion:178 Resp: 169378
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.102 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

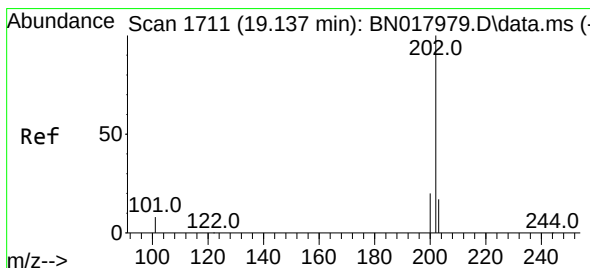
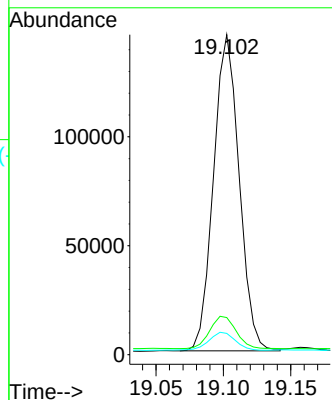
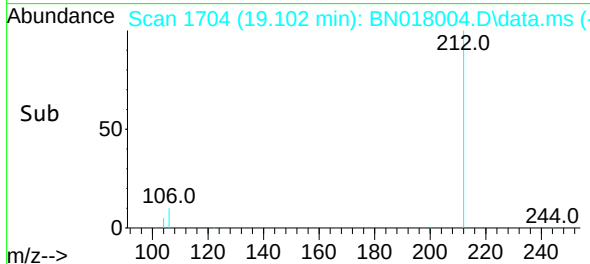
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



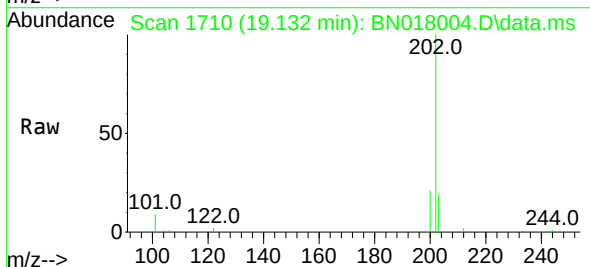
Tgt Ion:212 Resp: 192559
Ion Ratio Lower Upper
212 100
106 10.6 8.4 12.6
104 5.9 4.5 6.7

Manual Integrations
APPROVED

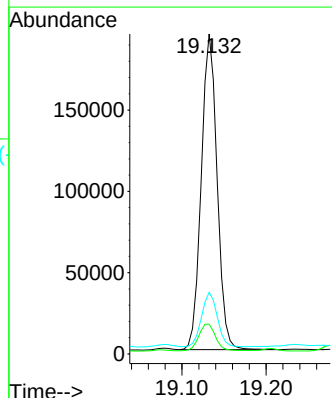
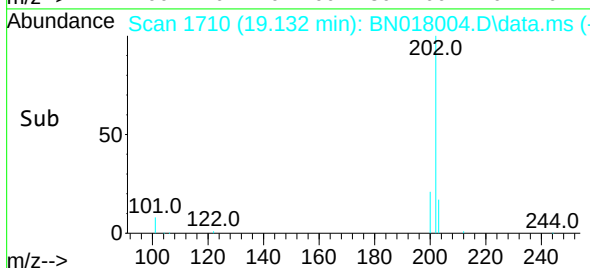
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

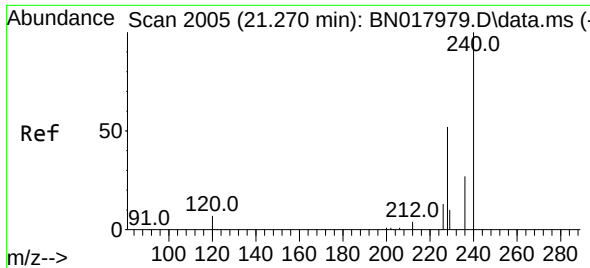


#28
Fluoranthene
Concen: 0.491 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



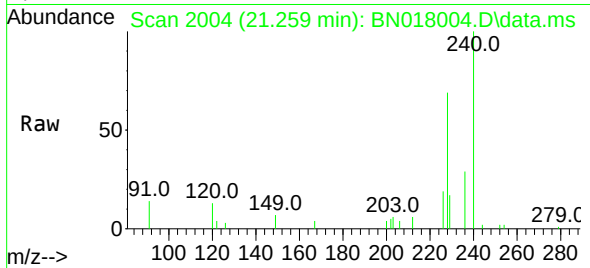
Tgt Ion:202 Resp: 254506
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.011 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

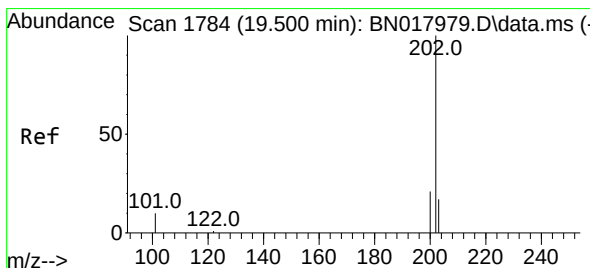
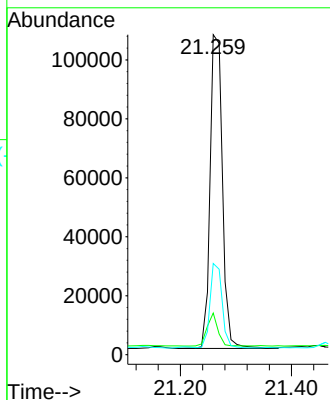
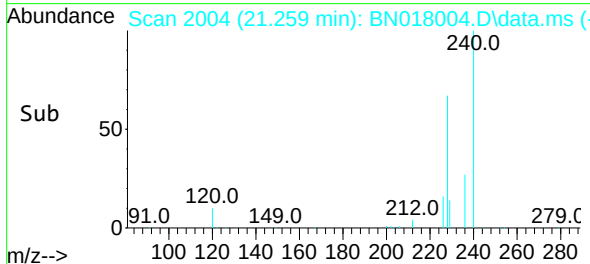
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



Tgt Ion:240 Resp: 16547
Ion Ratio Lower Upper
240 100
120 13.0 6.0 9.0
236 28.5 21.4 32.2

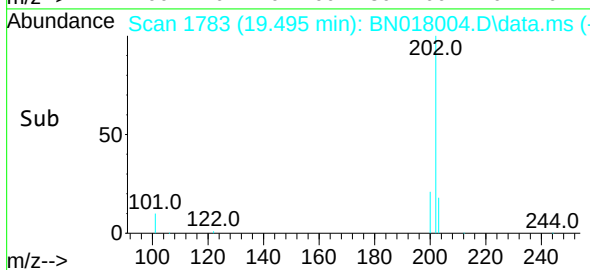
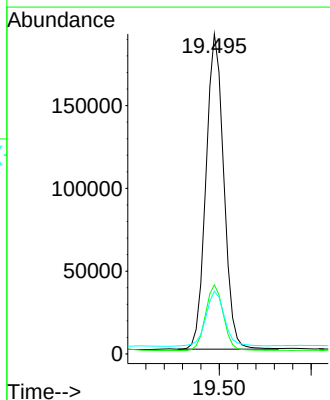
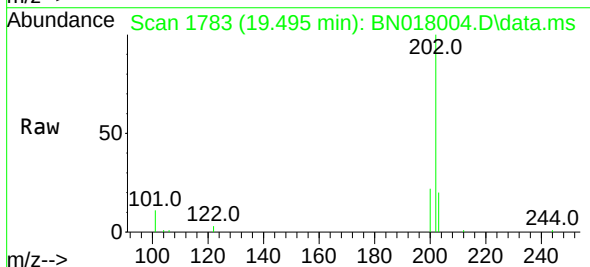
Manual Integrations
APPROVED

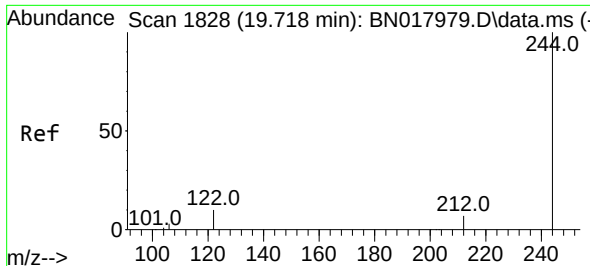
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.471 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

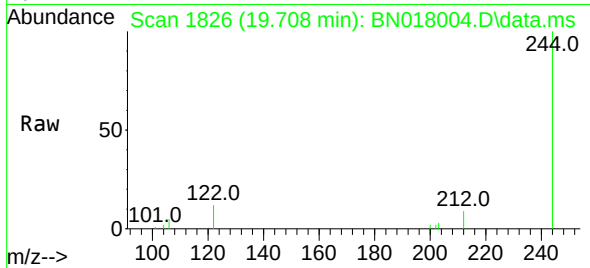
Tgt Ion:202 Resp: 255588
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.6 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.708 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17

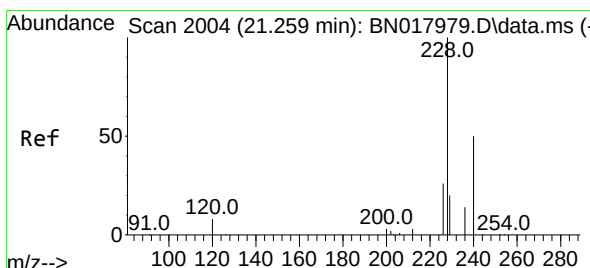
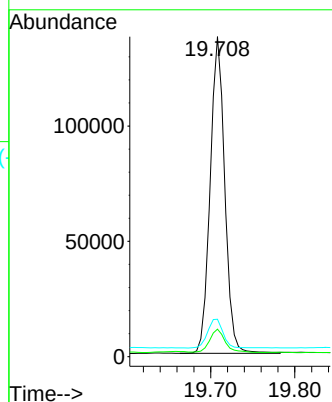
Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:244 Resp: 166062
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.2 9.2
 122 11.7 7.9 11.9

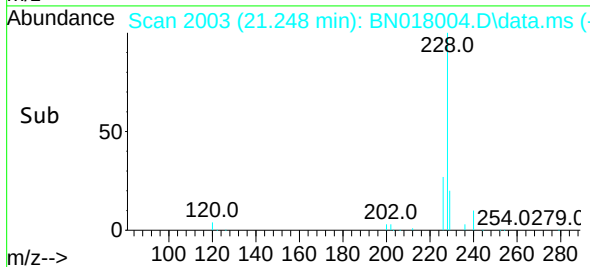
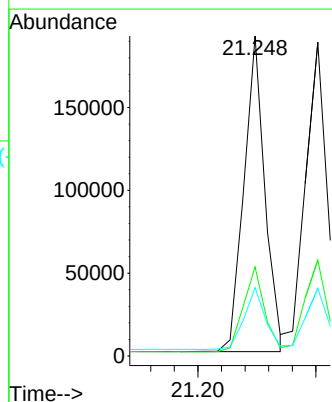
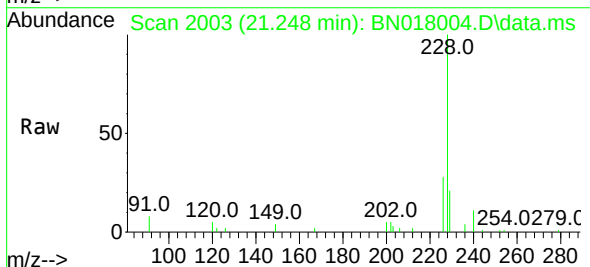
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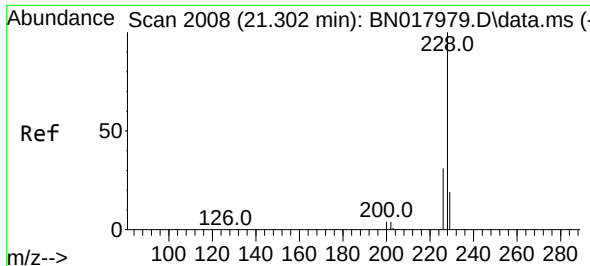
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#32
 Benzo(a)anthracene
 Concen: 0.475 ng
 RT: 21.248 min Scan# 2003
 Delta R.T. -0.011 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17

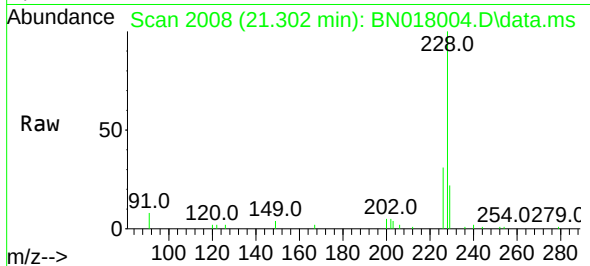
Tgt Ion:228 Resp: 236285
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.3 31.9
 229 21.4 15.9 23.9





#33
Chrysene
Concen: 0.456 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

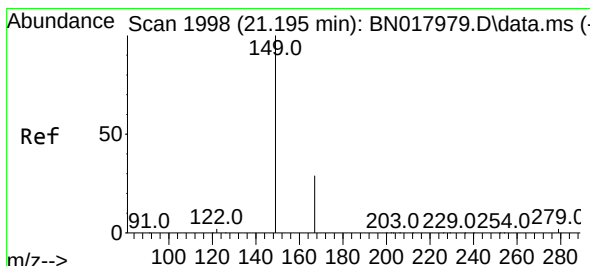
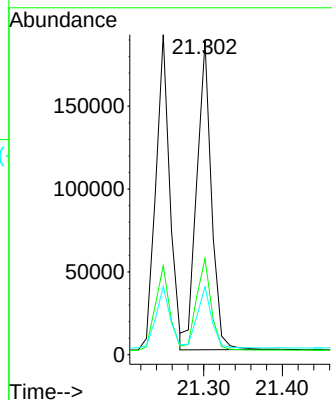
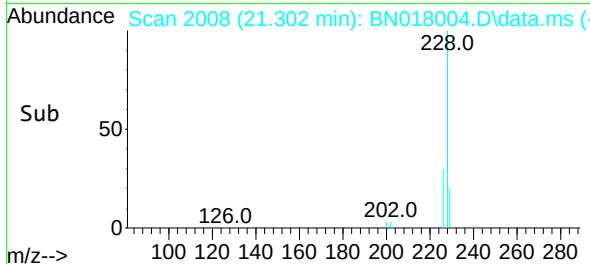
Instrument :
BNA_N
ClientSampleId :
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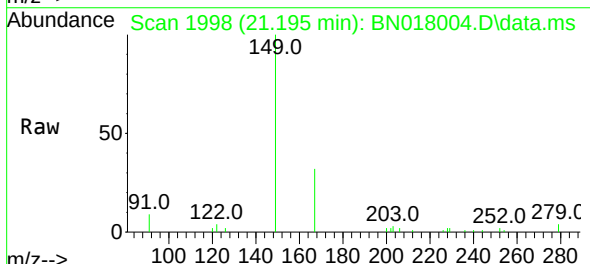
Tgt Ion:228 Resp: 24183
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 21.6 15.5 23.3

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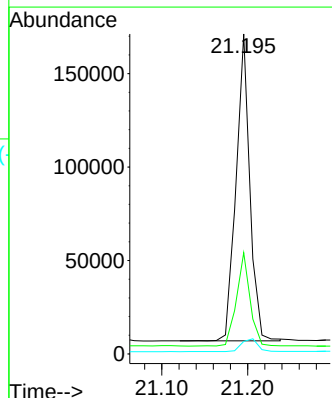
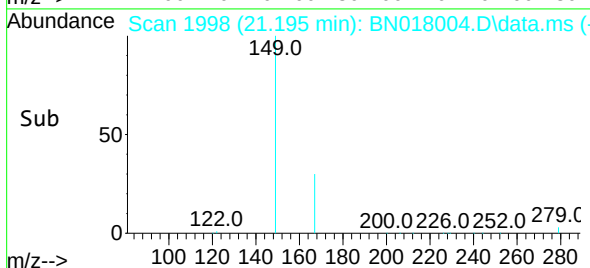
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

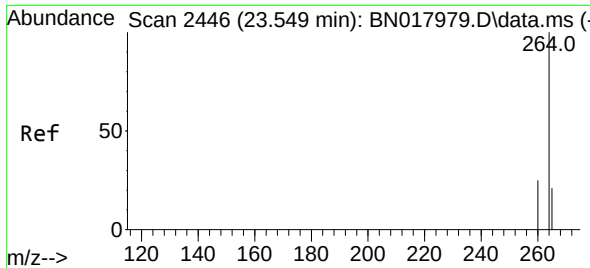


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.748 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



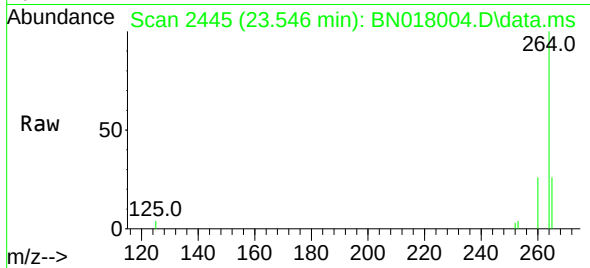
Tgt Ion:149 Resp: 182743
Ion Ratio Lower Upper
149 100
167 30.0 23.7 35.5
279 5.1 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2446
 Delta R.T. -0.003 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17

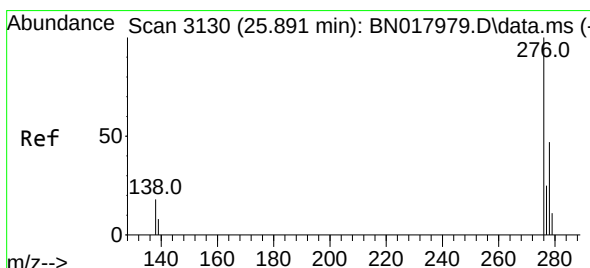
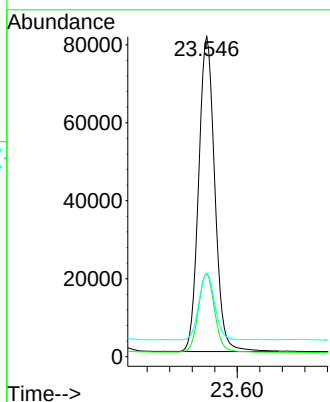
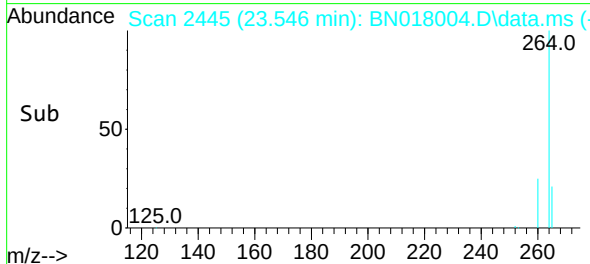
Instrument :
 BNA_N
 ClientSampleId :
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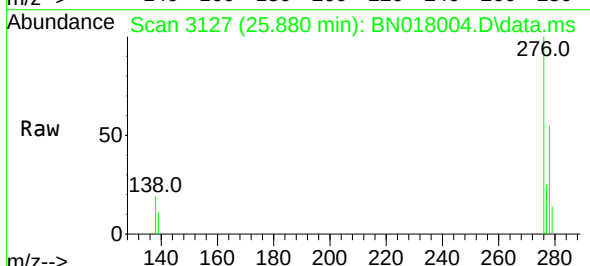
Tgt Ion:264 Resp: 160912
 Ion Ratio Lower Upper
 264 100
 260 26.1 20.2 30.4
 265 25.9 18.2 27.2

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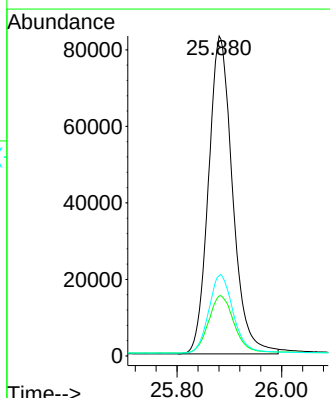
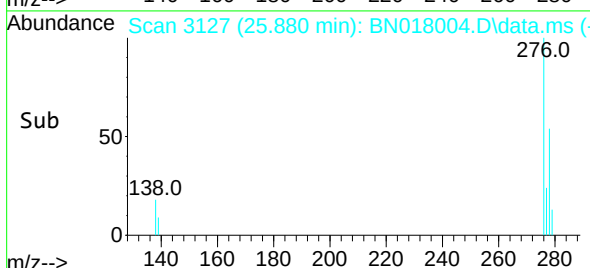
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

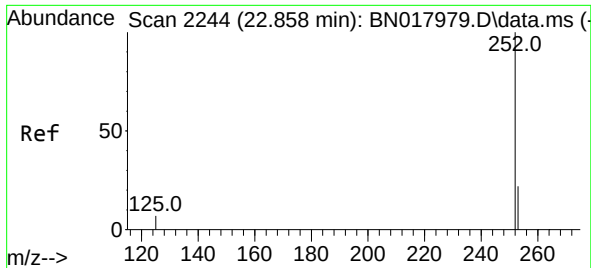


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.494 ng
 RT: 25.880 min Scan# 3127
 Delta R.T. -0.010 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17



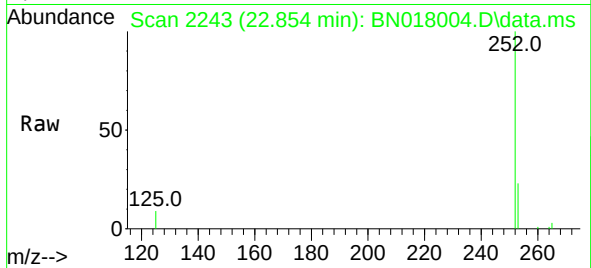
Tgt Ion:276 Resp: 265921
 Ion Ratio Lower Upper
 276 100
 138 19.1 14.9 22.3
 277 25.1 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.519 ng
RT: 22.854 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

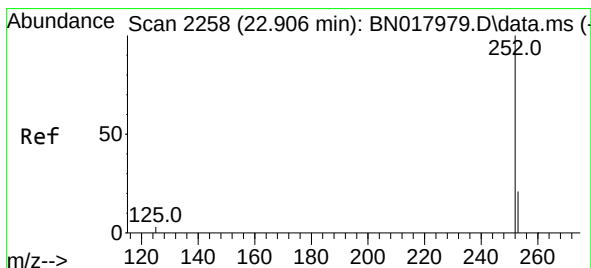
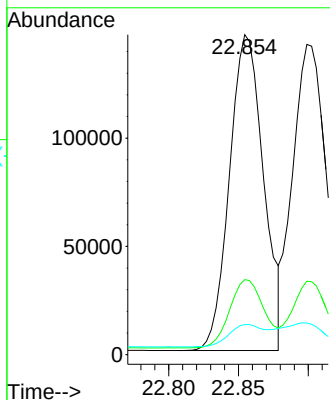
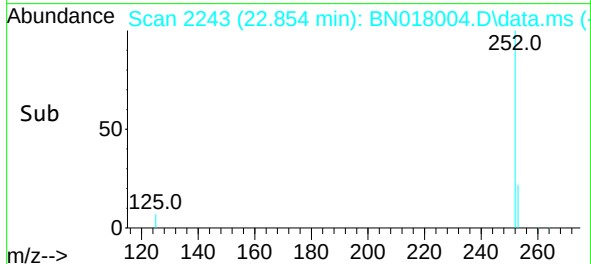
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



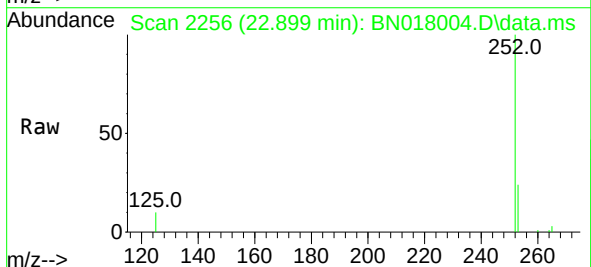
Tgt Ion:252 Resp: 247878
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 9.4 6.0 9.0

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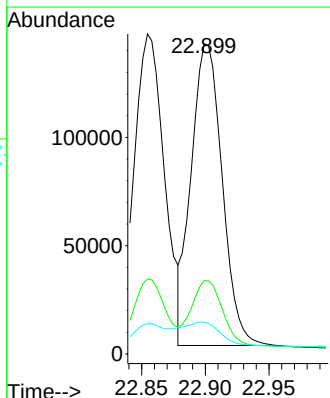
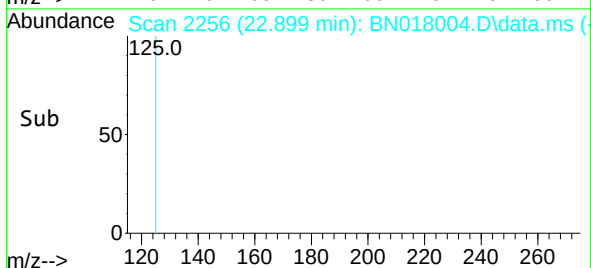
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

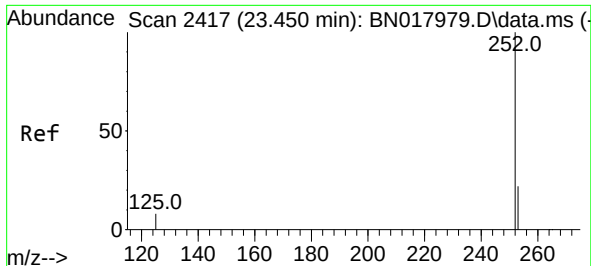


#38
Benzo(k)fluoranthene
Concen: 0.507 ng
RT: 22.899 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17



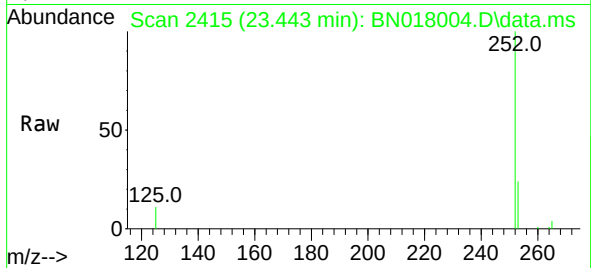
Tgt Ion:252 Resp: 236564
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 10.2 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.447 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

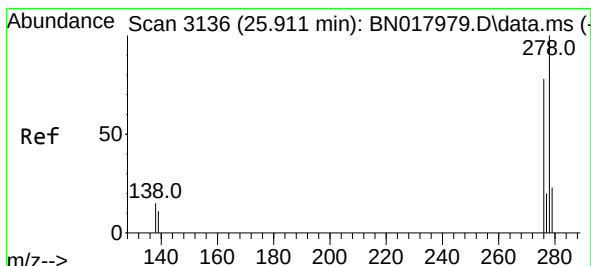
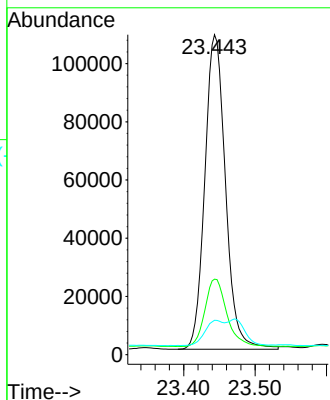
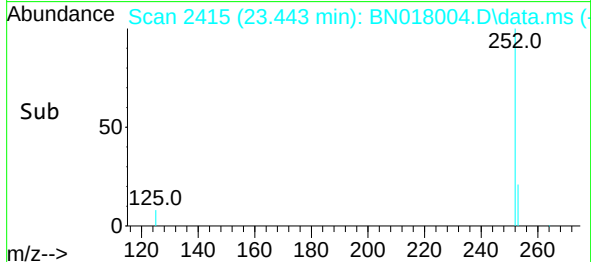
Instrument :
BNA_N
ClientSampleId :
MW202D1-20211204MSD



Tgt Ion:252 Resp: 217798
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.6
125 10.7 7.0 10.4

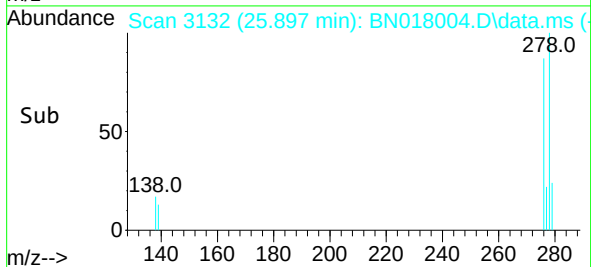
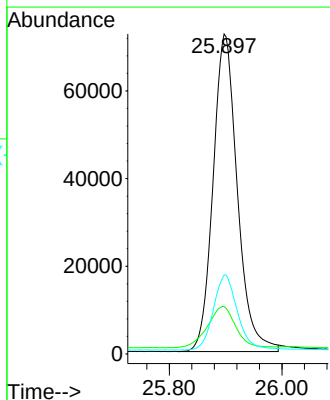
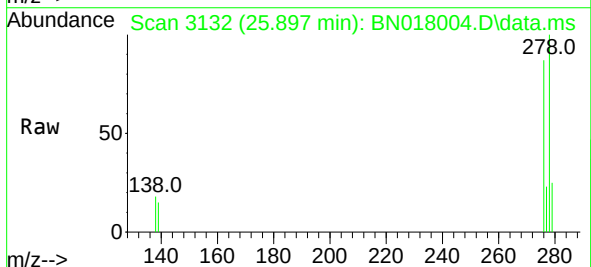
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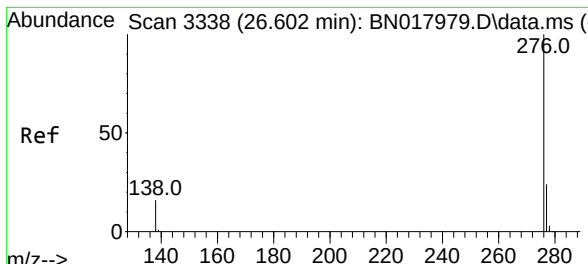
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.516 ng
RT: 25.897 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BN018004.D
Acq: 14 Dec 2021 15:17

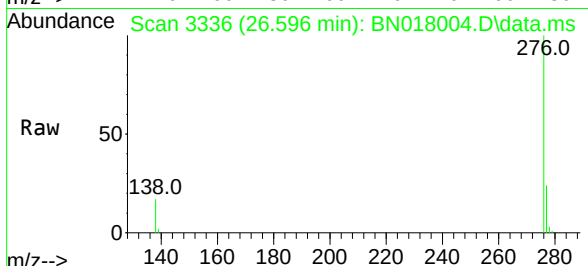
Tgt Ion:278 Resp: 216630
Ion Ratio Lower Upper
278 100
139 14.8 10.8 16.2
279 24.7 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.447 ng
 RT: 26.596 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BN018004.D
 Acq: 14 Dec 2021 15:17

Instrument : BNA_N
 ClientSampleId : MW202D1-20211204MSD



Tgt Ion: 276 Resp: 22549

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.6
138	16.6	12.6	19.0

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

