

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018001.D
 Acq On : 14 Dec 2021 13:28
 Operator : CG/JU
 Sample : M4922-19MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MSD

Quant Time: Dec 15 02:19:40 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	7.688	152	30040	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	123328	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	75252	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	156496	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	156676	0.400	ng	#-0.01
35) Perylene-d12	23.543	264	152079	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7447	0.114	ng	0.03
5) Phenol-d6	6.886	99	4456	0.068	ng	0.02
8) Nitrobenzene-d5	8.835	82	19750	0.226	ng	0.00
11) 2-Methylnaphthalene-d10	12.061	152	60965m	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	9291	0.384	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	72967	0.278	ng	0.00
27) Fluoranthene-d10	19.103	212	153892	0.294	ng	0.00
31) Terphenyl-d14	19.708	244	126000	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	23723m	1.267	ng	
3) n-Nitrosodimethylamine	3.576	42	4047	0.145	ng	99
6) bis(2-Chloroethyl)ether	7.117	93	27950	0.363	ng	100
9) Naphthalene	10.508	128	100957	0.326	ng	99
10) Hexachlorobutadiene	10.812	225	25068	0.294	ng	# 100
12) 2-Methylnaphthalene	12.136	142	66854	0.346	ng	99
16) Acenaphthylene	14.028	152	99914	0.321	ng	100
17) Acenaphthene	14.383	154	65632	0.331	ng	99
18) Fluorene	15.373	166	86200	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	2814	0.363	ng	98
21) 4-Bromophenyl-phenylether	16.263	248	33774	0.356	ng	# 86
22) Hexachlorobenzene	16.373	284	38502	0.340	ng	100
23) Atrazine	16.531	200	22874	0.361	ng	96
24) Pentachlorophenol	16.725	266	26019	1.028	ng	99
25) Phenanthrene	17.103	178	160328m	0.402	ng	
26) Anthracene	17.200	178	144127	0.401	ng	99
28) Fluoranthene	19.132	202	223226	0.450	ng	100
30) Pyrene	19.495	202	227074	0.442	ng	100
32) Benzo(a)anthracene	21.249	228	207161	0.439	ng	100
33) Chrysene	21.302	228	207930	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	131040	0.566	ng	100
36) Indeno(1,2,3-cd)pyrene	25.880	276	216027	0.424	ng	100
37) Benzo(b)fluoranthene	22.855	252	198027	0.438	ng	100
38) Benzo(k)fluoranthene	22.899	252	196537	0.446	ng	99
39) Benzo(a)pyrene	23.443	252	198157	0.431	ng	100
40) Dibenzo(a,h)anthracene	25.901	278	163770	0.413	ng	100
41) Benzo(g,h,i)perylene	26.592	276	196366	0.412	ng	100

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

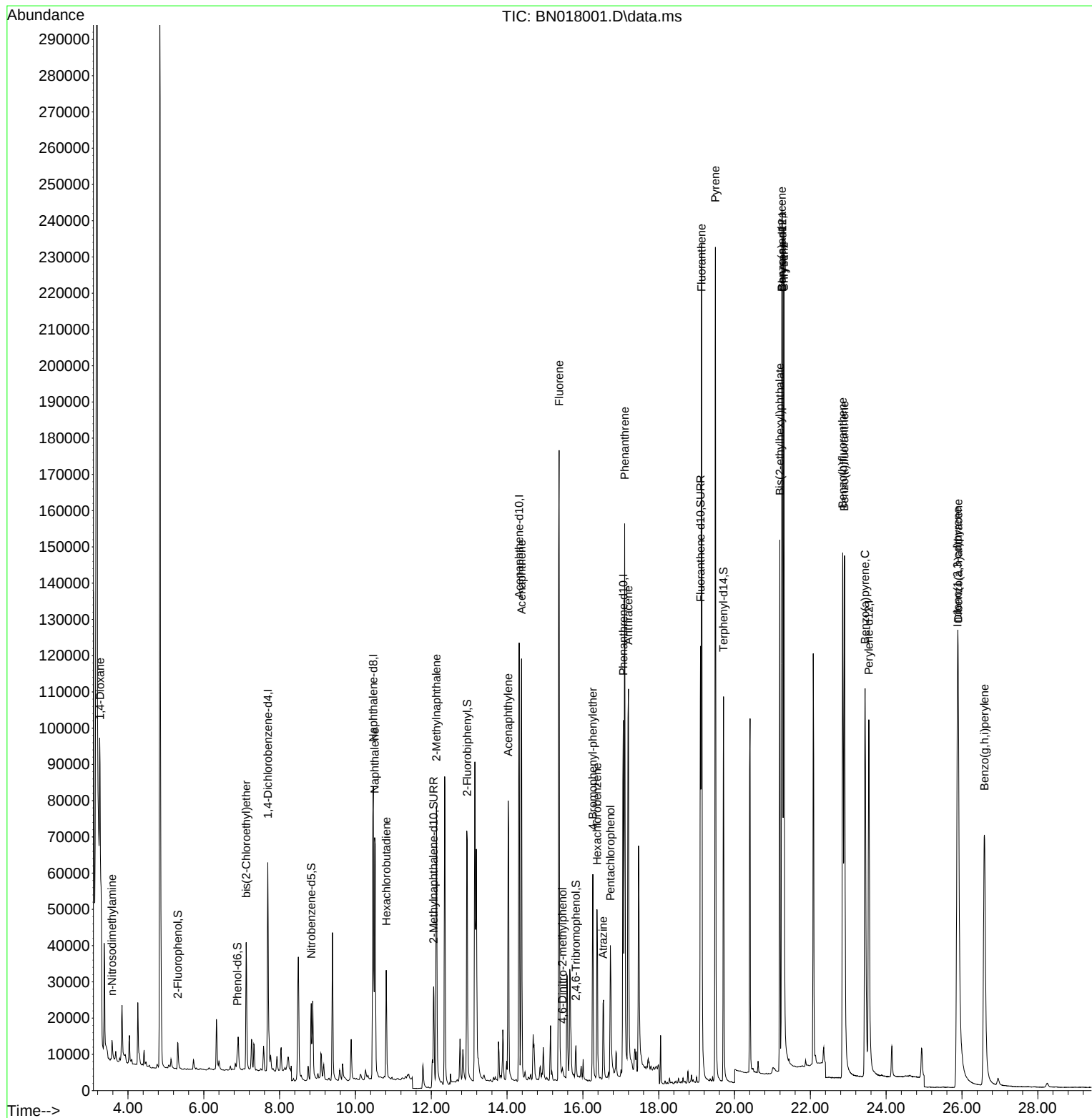
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018001.D
Acq On : 14 Dec 2021 13:28
Operator : CG/JU
Sample : M4922-19MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

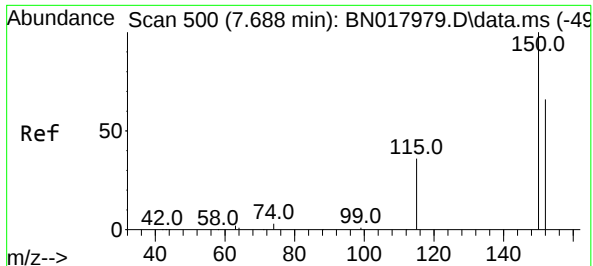
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD

Quant Time: Dec 15 02:19:40 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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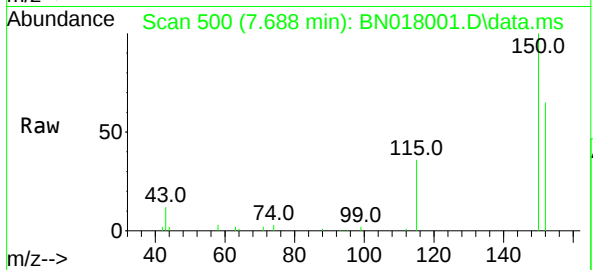
Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

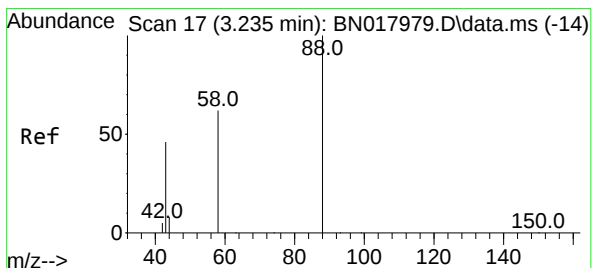
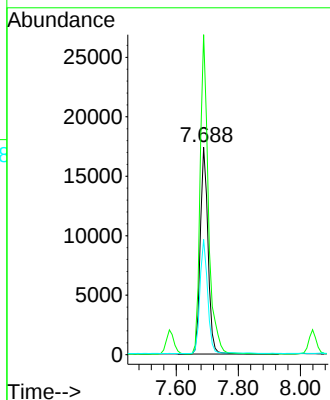
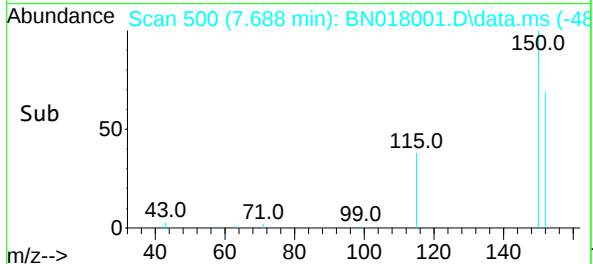
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



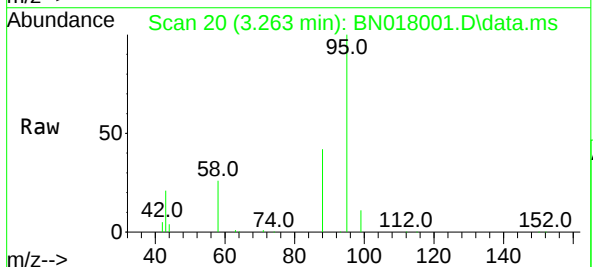
Tgt Ion:152 Resp: 30040
Ion Ratio Lower Upper
152 100
150 154.3 121.7 182.5
115 55.5 43.8 65.8

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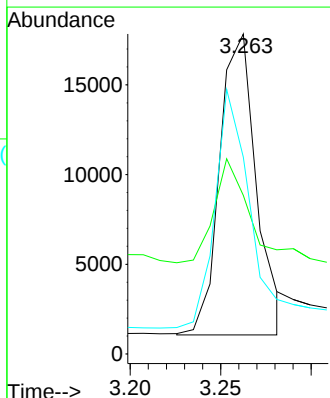
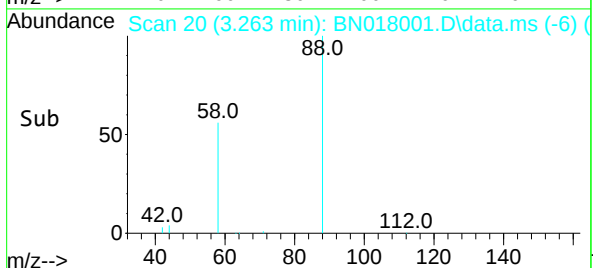
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

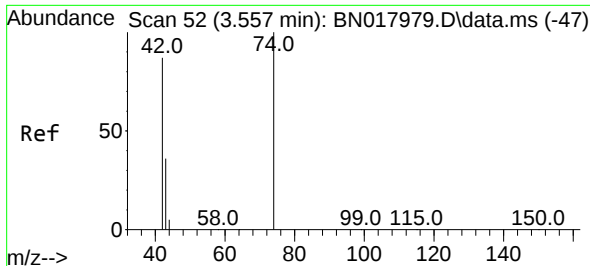


#2
1,4-Dioxane
Concen: 1.267 ng m
RT: 3.263 min Scan# 20
Delta R.T. 0.028 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28



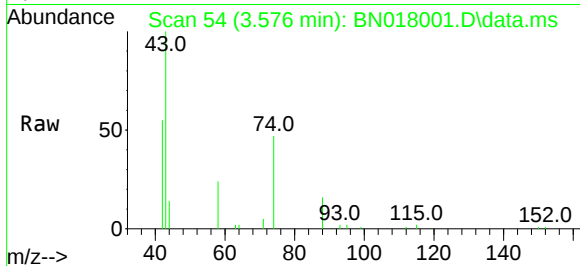
Tgt Ion: 88 Resp: 23723
Ion Ratio Lower Upper
88 100
43 0.0 69.7 104.5#
58 0.0 83.8 125.8#





#3
n-Nitrosodimethylamine
Concen: 0.145 ng
RT: 3.576 min Scan# 54
Delta R.T. 0.019 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

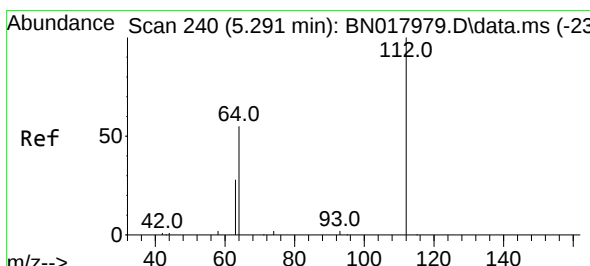
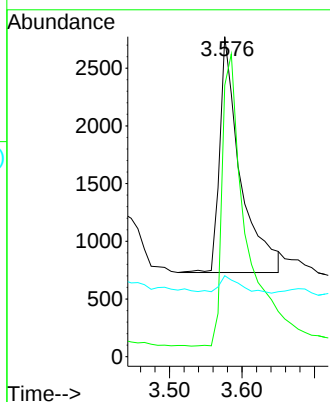
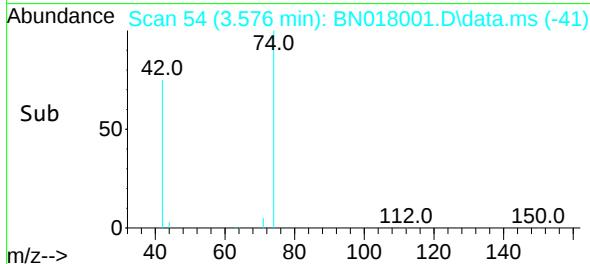
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion: 42 Resp: 404
Ion Ratio Lower Upper
42 100
74 137.4 108.6 163.0
44 7.4 5.8 8.8

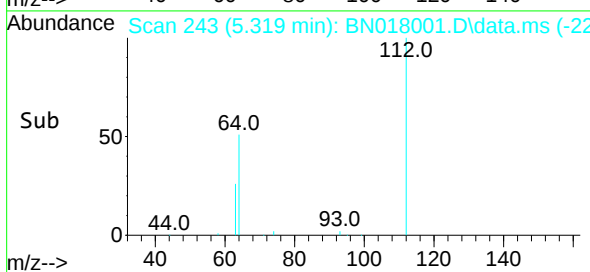
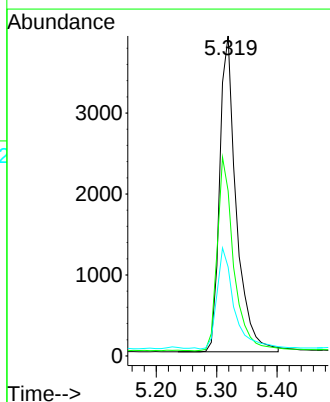
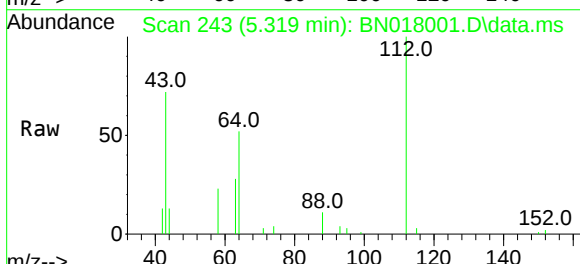
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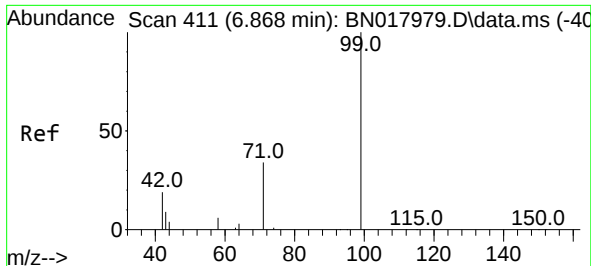
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#4
2-Fluorophenol
Concen: 0.114 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.028 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

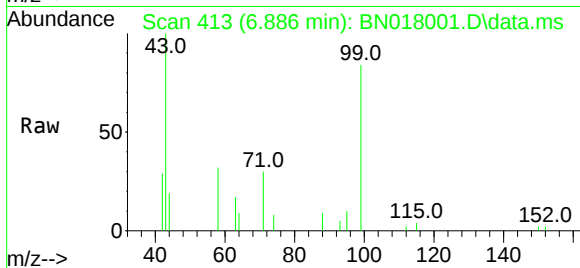
Tgt Ion:112 Resp: 7447
Ion Ratio Lower Upper
112 100
64 60.9 48.0 72.0
63 33.2 25.3 37.9





#5
Phenol-d6
Concen: 0.068 ng
RT: 6.886 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

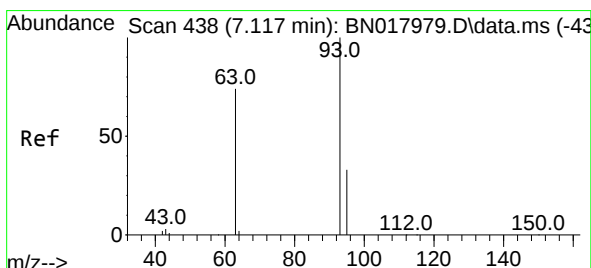
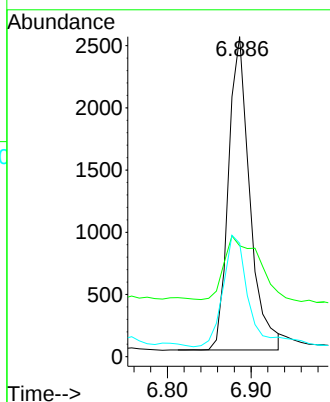
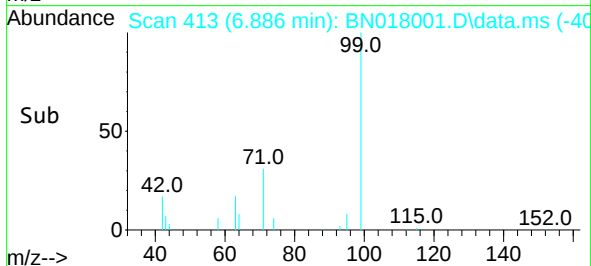
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion: 99 Resp: 4450
Ion Ratio Lower Upper
99 100
42 32.2 16.3 24.5
71 40.3 26.8 40.2

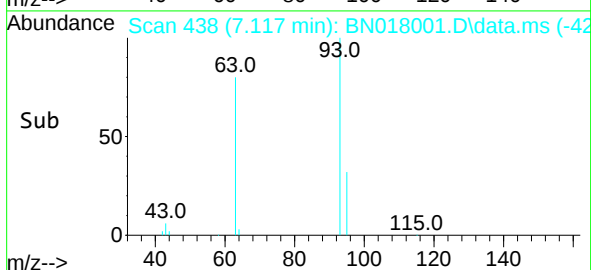
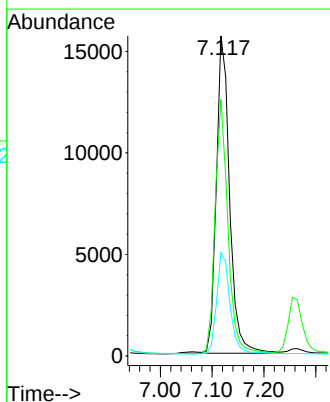
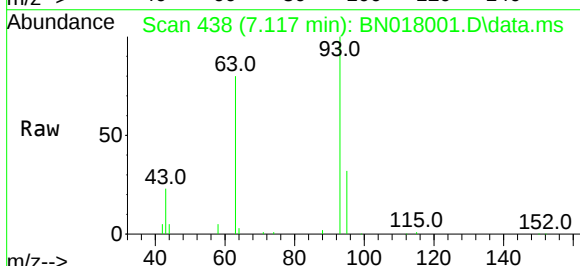
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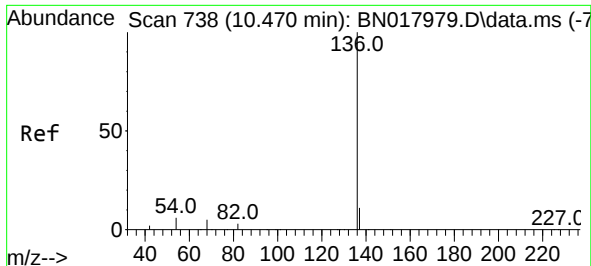
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

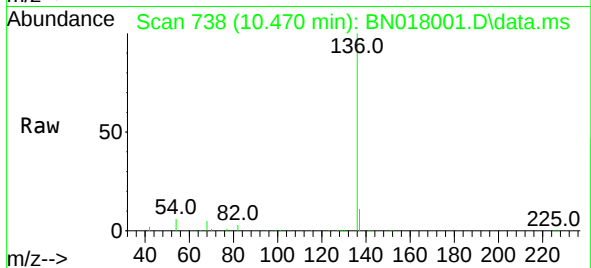
Tgt Ion: 93 Resp: 27950
Ion Ratio Lower Upper
93 100
63 77.0 61.7 92.5
95 32.4 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

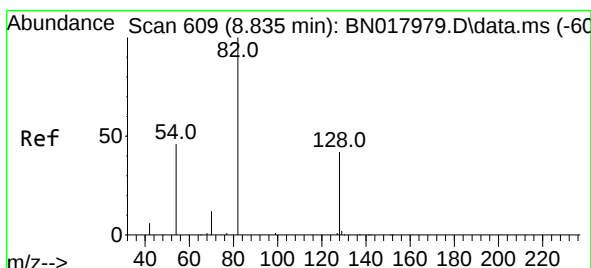
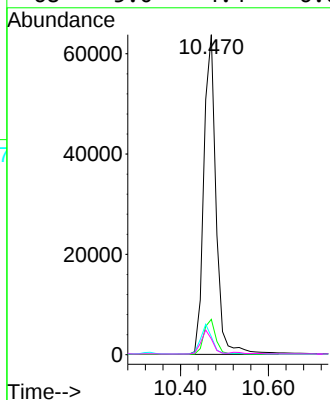
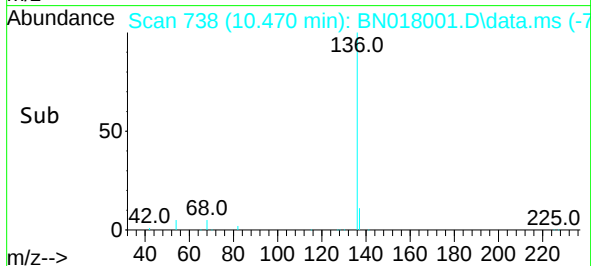
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:136 Resp: 123328
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.6 5.0 7.6
68 5.0 4.4 6.6

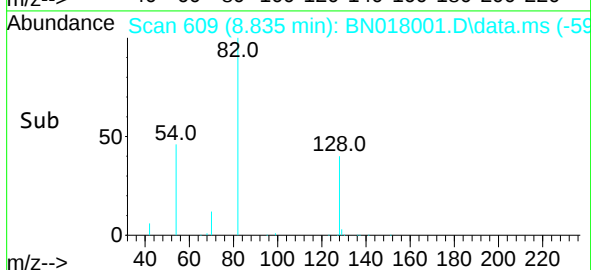
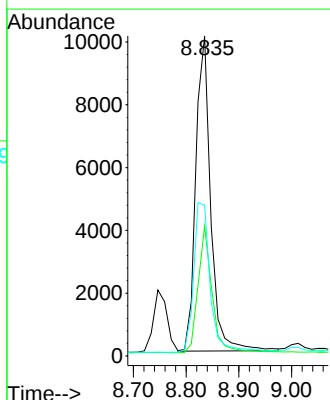
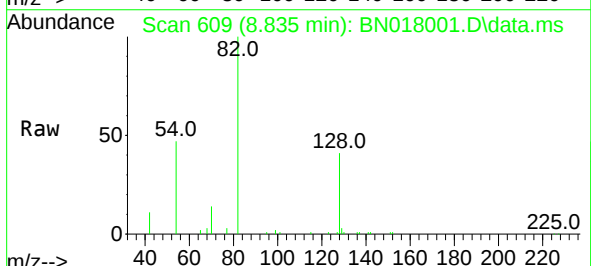
Manual Integrations
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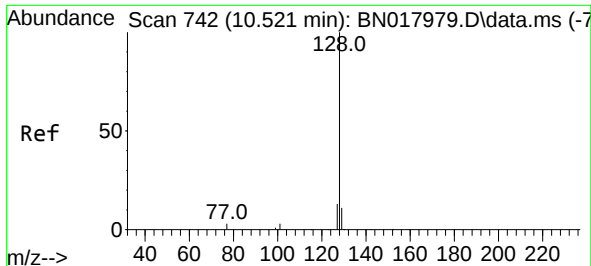
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

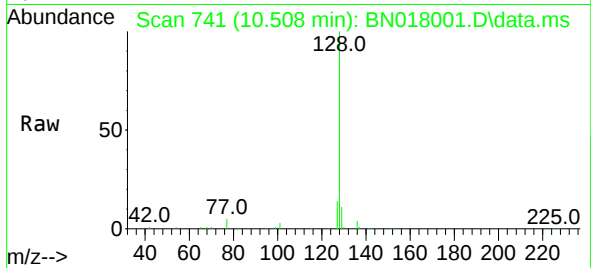
Tgt Ion: 82 Resp: 19750
Ion Ratio Lower Upper
82 100
128 40.5 33.7 50.5
54 47.2 36.6 55.0





#9
Naphthalene
Concen: 0.326 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.012 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

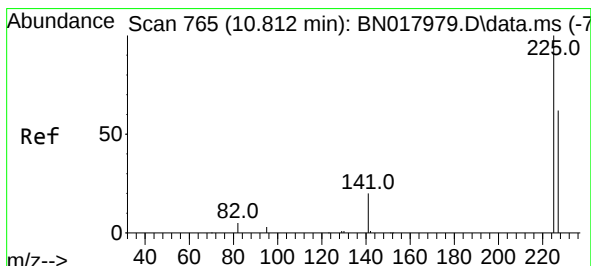
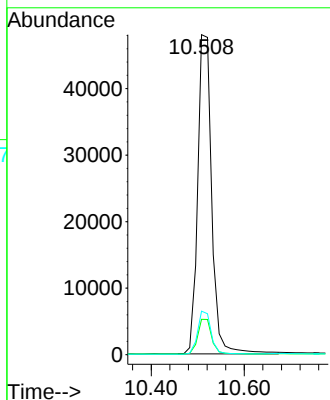
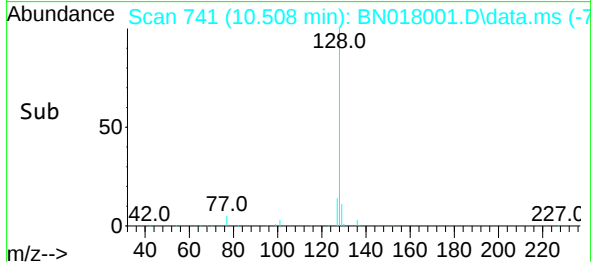
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:128 Resp: 10095
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.4 15.6

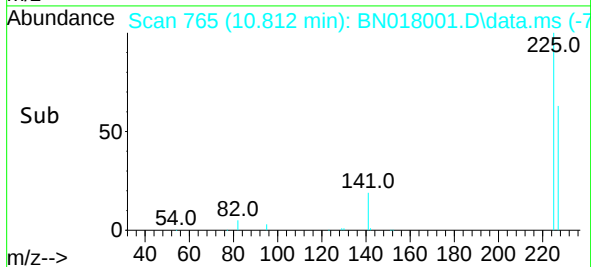
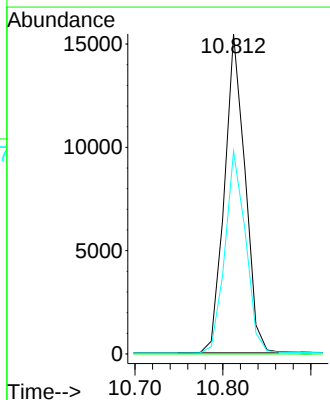
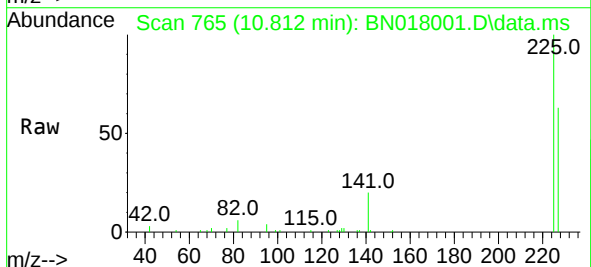
Manual Integrations
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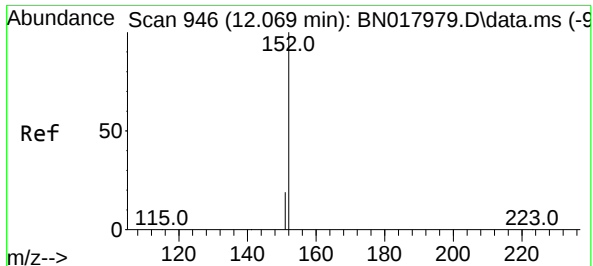
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.294 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

Tgt Ion:225 Resp: 25068
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: 0.298 ng m

RT: 12.061 min Scan# 94

Delta R.T. -0.009 min

Lab File: BN018001.D

Acq: 14 Dec 2021 13:28

Instrument :

BNA_N

ClientSampleId :

RE139D2-20211130MSD

Tgt Ion:152 Resp: 6096

Ion Ratio Lower Upper

152 100

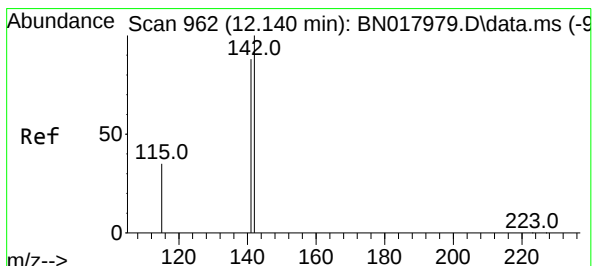
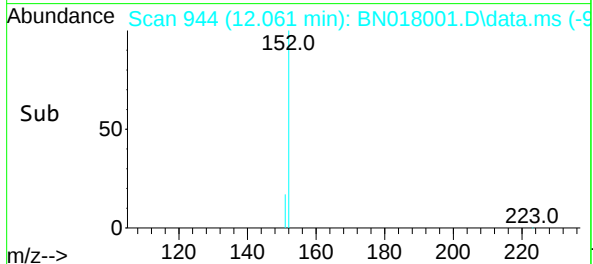
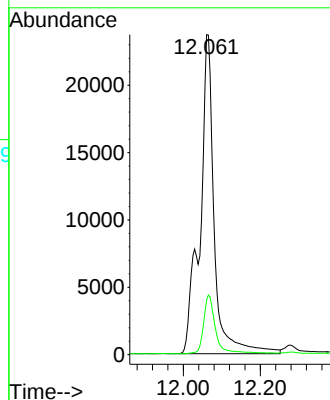
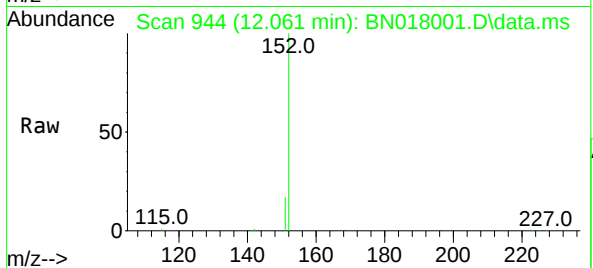
151 15.6 16.2 24.2

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 12/15/2021



#12

2-Methylnaphthalene

Concen: 0.346 ng

RT: 12.136 min Scan# 961

Delta R.T. -0.004 min

Lab File: BN018001.D

Acq: 14 Dec 2021 13:28

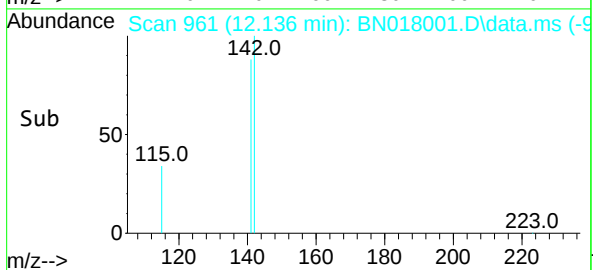
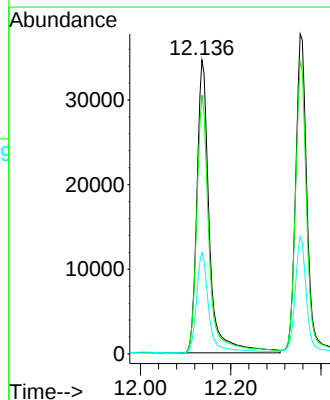
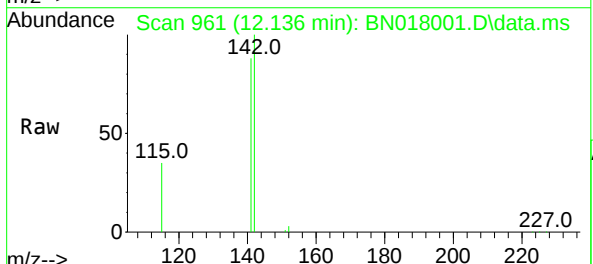
Tgt Ion:142 Resp: 66854

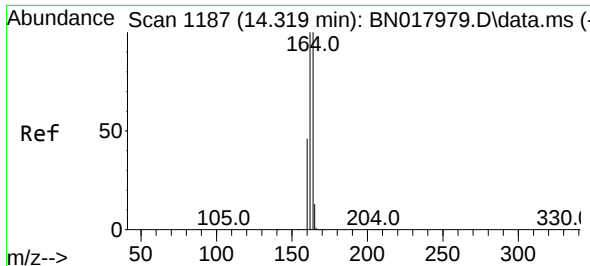
Ion Ratio Lower Upper

142 100

141 88.1 70.0 105.0

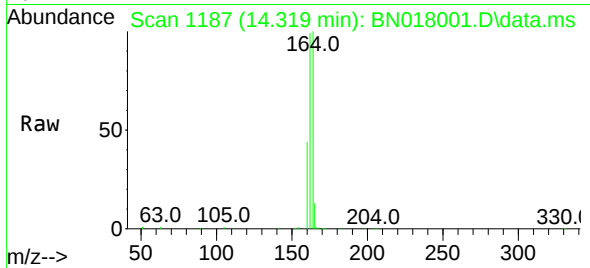
115 34.5 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
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Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

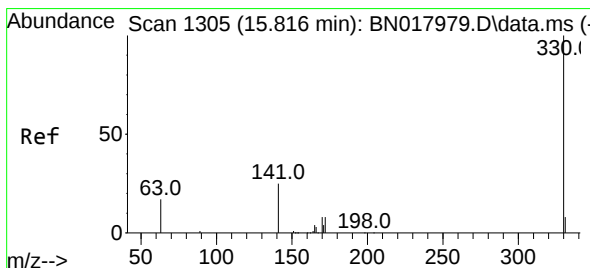
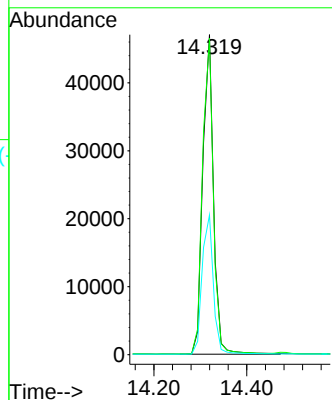
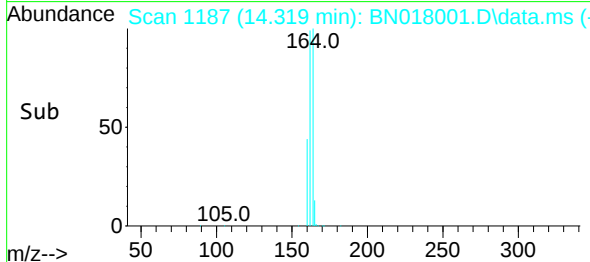
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



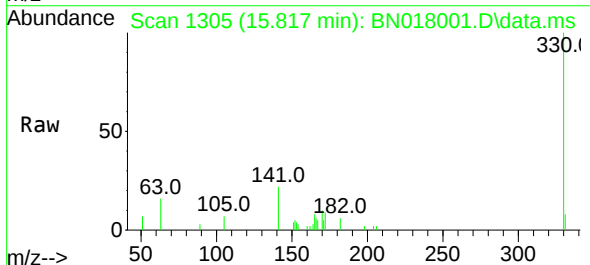
Tgt Ion:164 Resp: 7525
Ion Ratio Lower Upper
164 100
162 98.9 80.2 120.2
160 43.6 36.9 55.3

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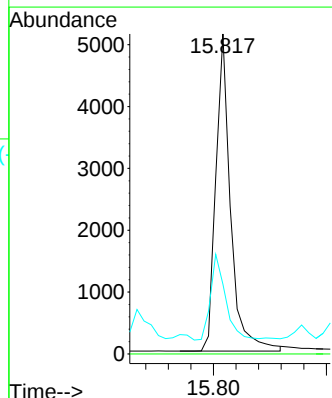
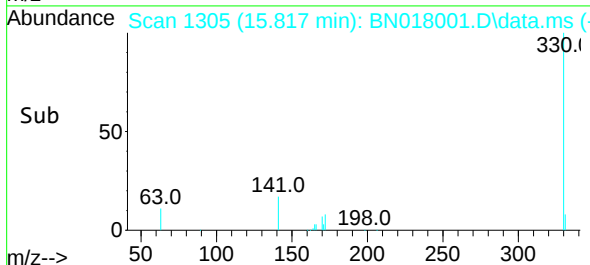
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

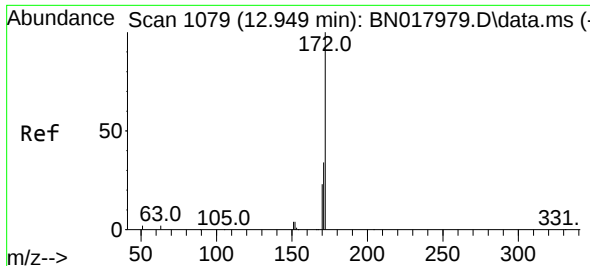


#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28



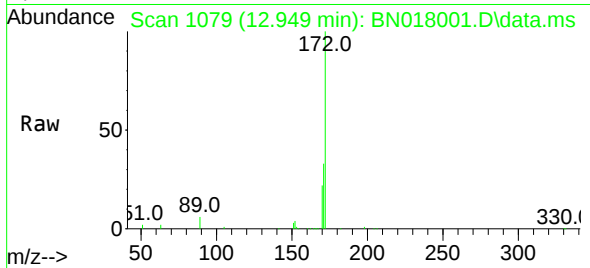
Tgt Ion:330 Resp: 9291
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.0 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

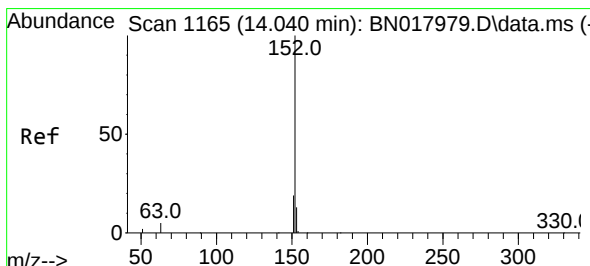
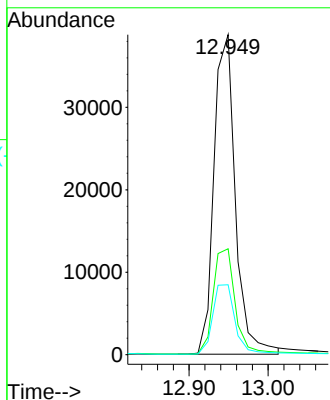
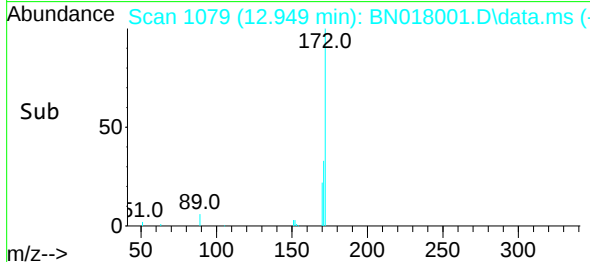
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:172 Resp: 7296
Ion Ratio Lower Upper
172 100
171 33.1 27.4 41.0
170 21.9 18.4 27.6

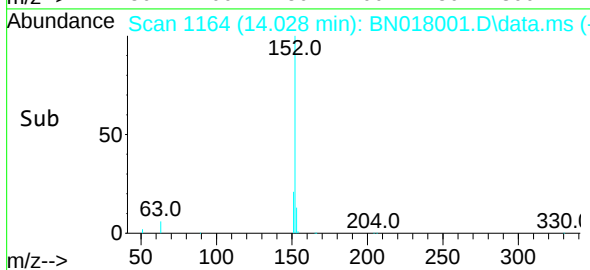
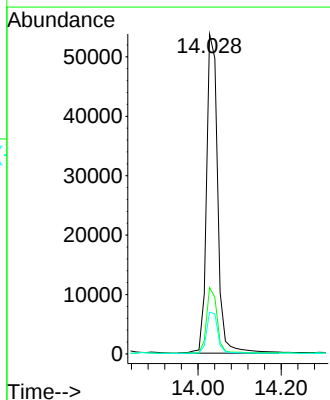
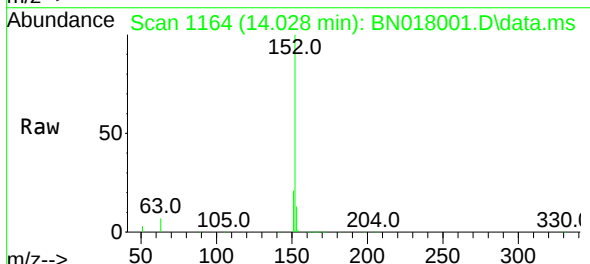
Manual Integrations
APPROVED

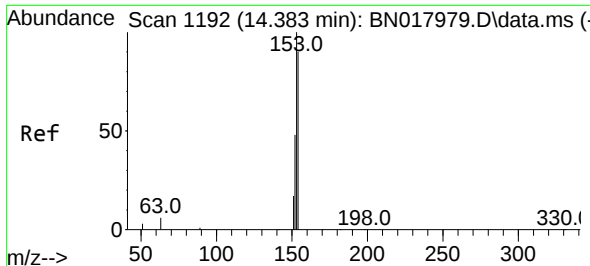
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#16
Acenaphthylene
Concen: 0.321 ng
RT: 14.028 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

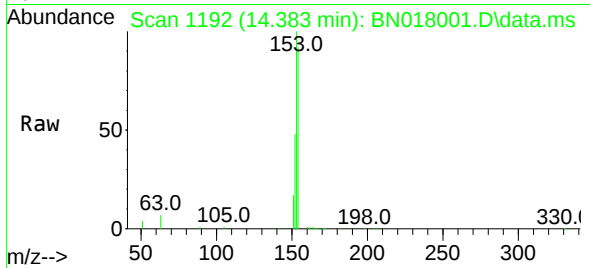
Tgt Ion:152 Resp: 99914
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.331 ng
RT: 14.383 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

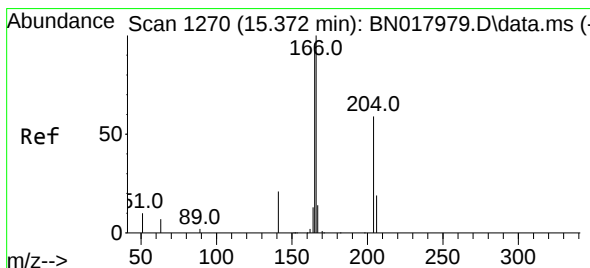
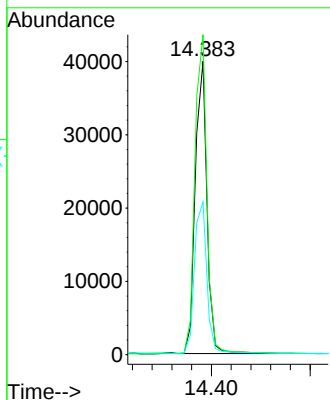
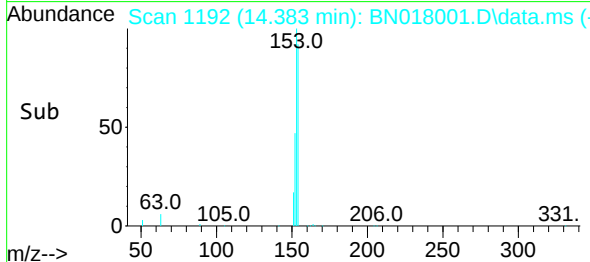
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:154 Resp: 65632
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 54.7 45.0 67.4

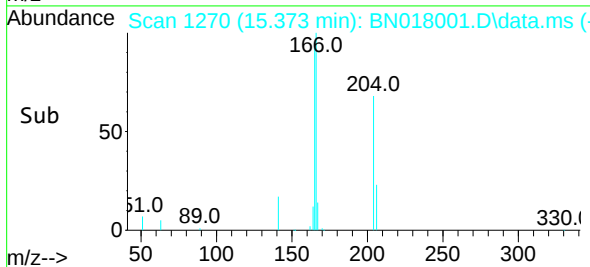
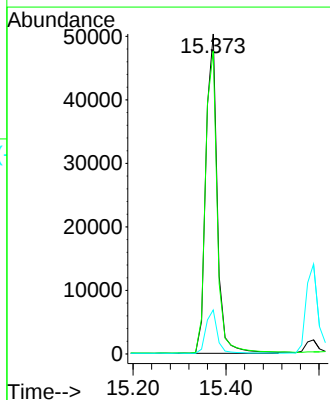
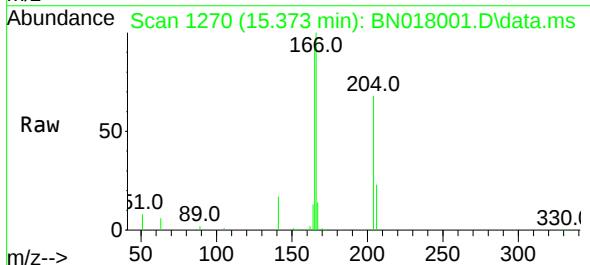
Manual Integrations
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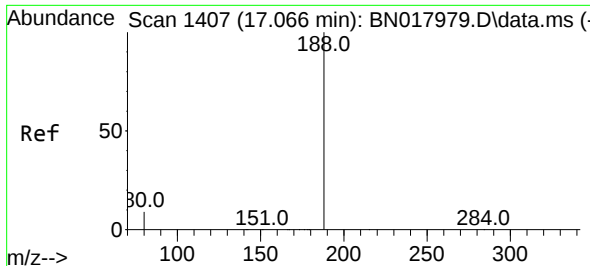
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.355 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

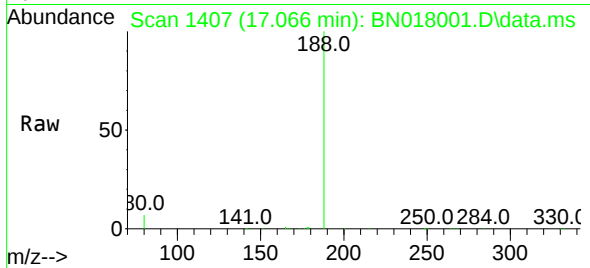
Tgt Ion:166 Resp: 86200
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.6
167 13.7 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

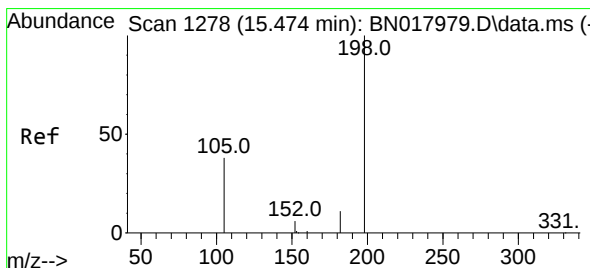
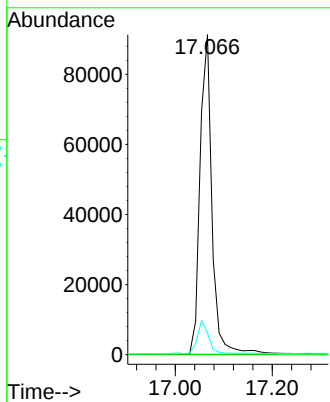
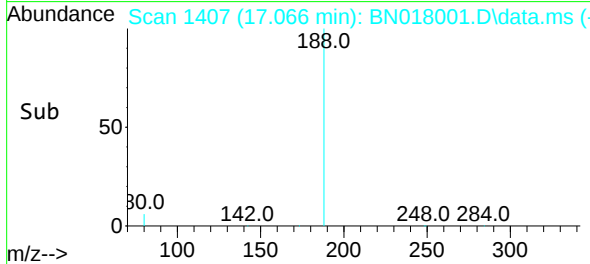
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:188 Resp: 156490
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 7.0 10.4

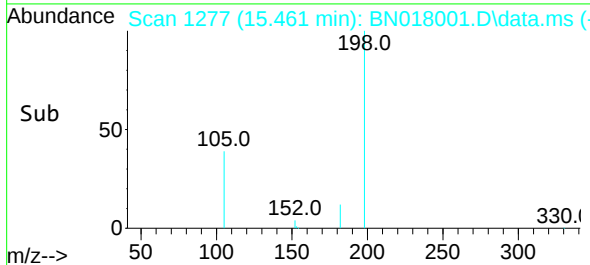
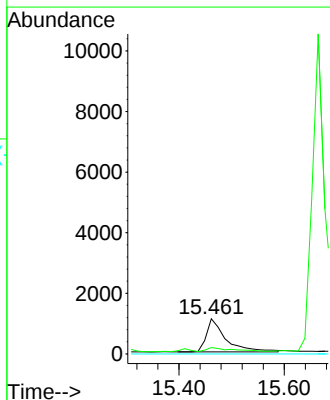
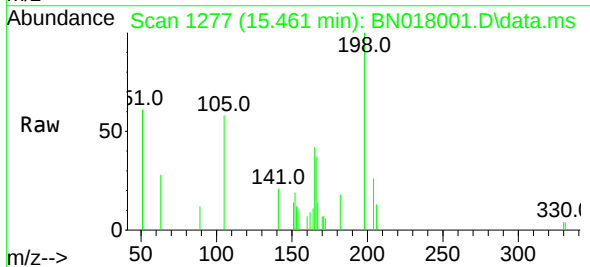
Manual Integrations
APPROVED

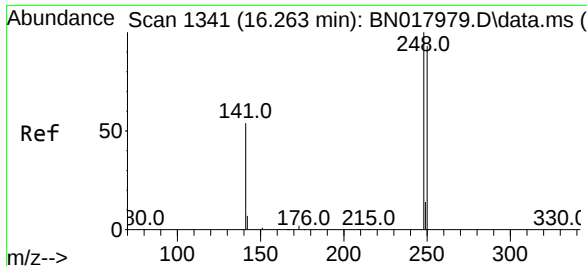
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#20
4,6-Dinitro-2-methylphenol
Concen: 0.363 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.013 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

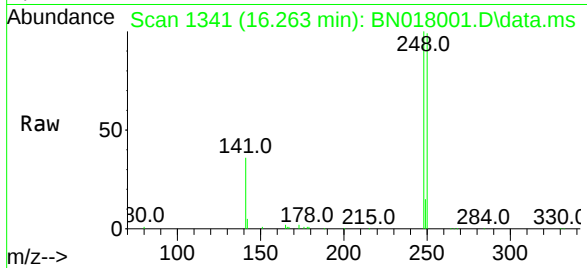
Tgt Ion:198 Resp: 2814
Ion Ratio Lower Upper
198 100
182 18.4 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

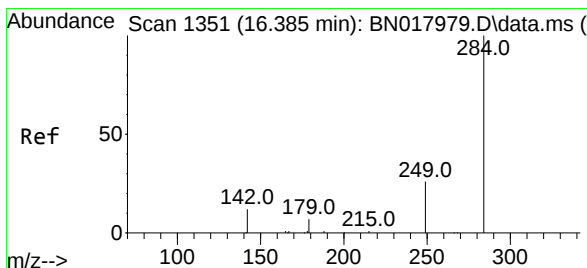
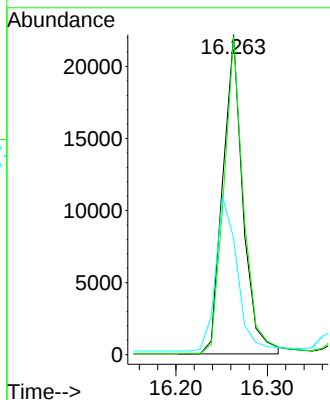
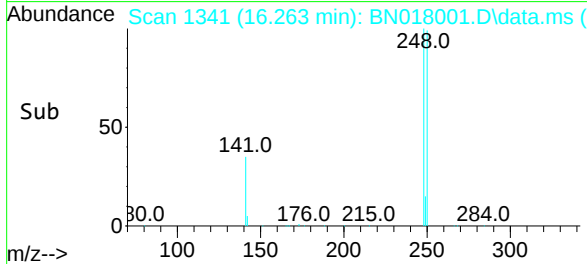
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



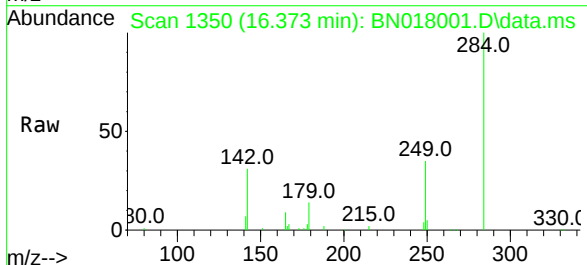
Tgt Ion:248 Resp: 33774
Ion Ratio Lower Upper
248 100
250 99.4 74.4 111.6
141 36.4 43.7 65.5

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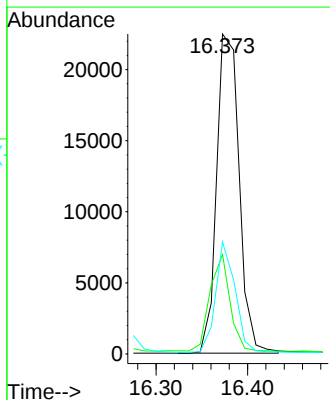
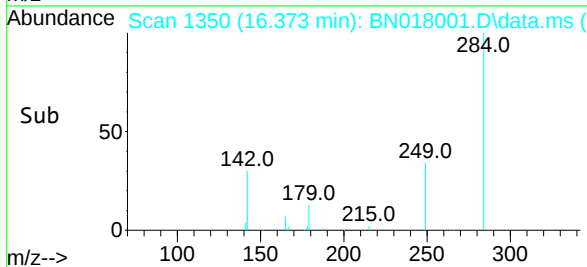
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

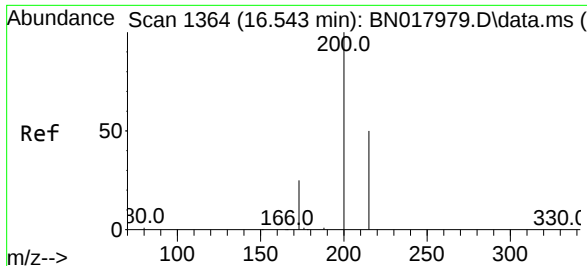


#22
Hexachlorobenzene
Concen: 0.340 ng
RT: 16.373 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28



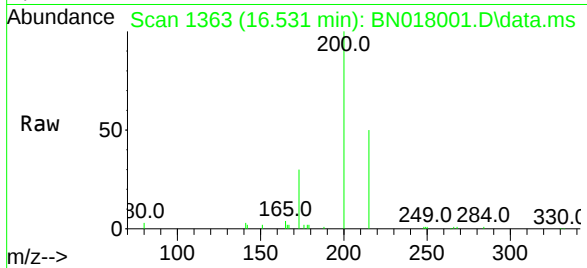
Tgt Ion:284 Resp: 38502
Ion Ratio Lower Upper
284 100
142 27.0 21.6 32.4
249 29.8 23.5 35.3





#23
 Atrazine
 Concen: 0.361 ng
 RT: 16.531 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN018001.D
 Acq: 14 Dec 2021 13:28

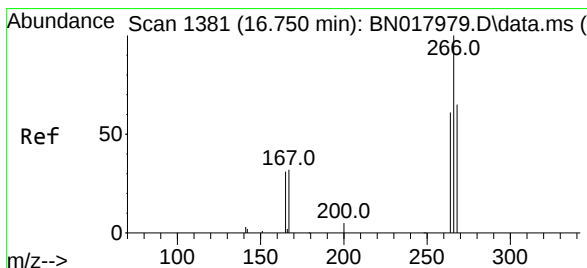
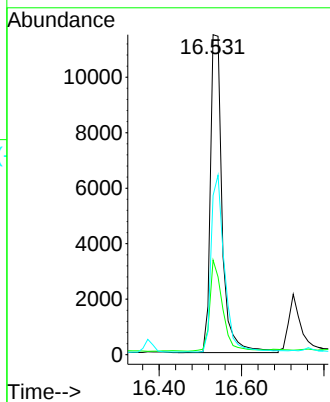
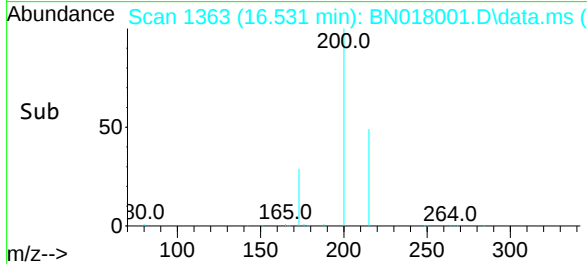
Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20211130MSD



Tgt Ion:200 Resp: 22874
 Ion Ratio Lower Upper
 200 100
 173 29.6 20.3 30.5
 215 49.7 40.4 60.6

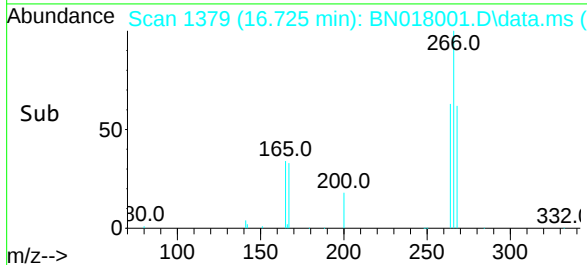
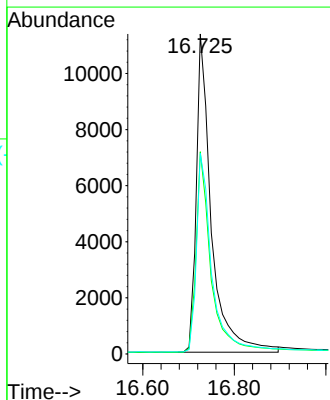
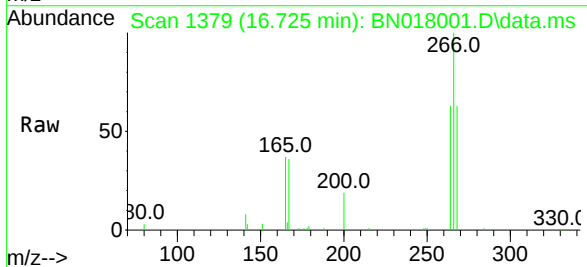
Manual Integrations
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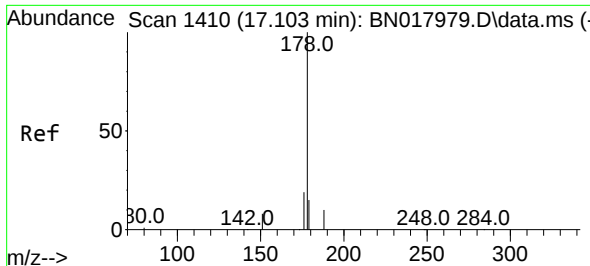
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021



#24
 Pentachlorophenol
 Concen: 1.028 ng
 RT: 16.725 min Scan# 1379
 Delta R.T. -0.025 min
 Lab File: BN018001.D
 Acq: 14 Dec 2021 13:28

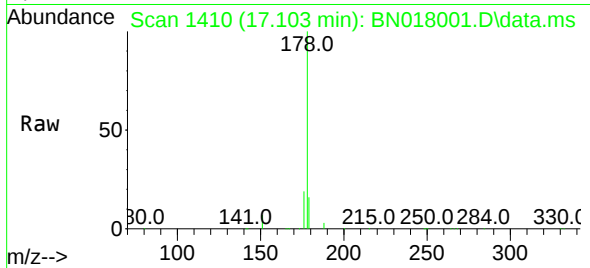
Tgt Ion:266 Resp: 26019
 Ion Ratio Lower Upper
 266 100
 264 62.5 49.5 74.3
 268 63.9 50.6 76.0





#25
Phenanthrene
Concen: 0.402 ng m
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

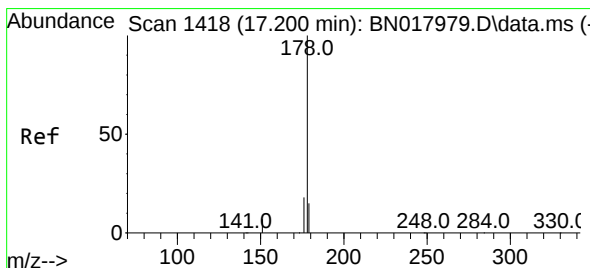
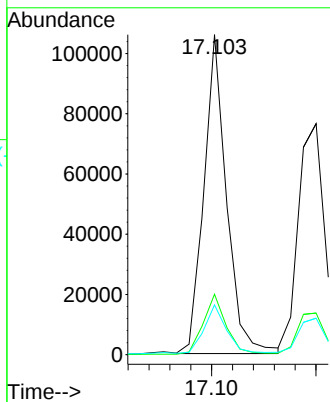
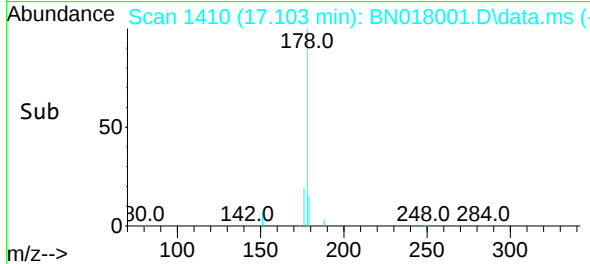
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



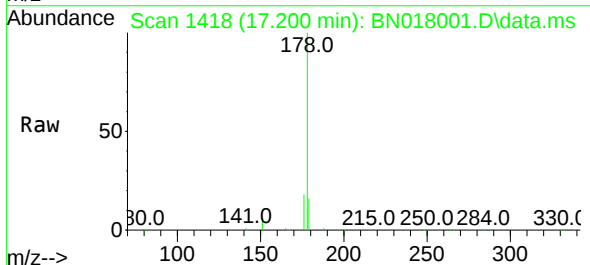
Tgt Ion:178 Resp: 160328
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.0 12.3 18.5

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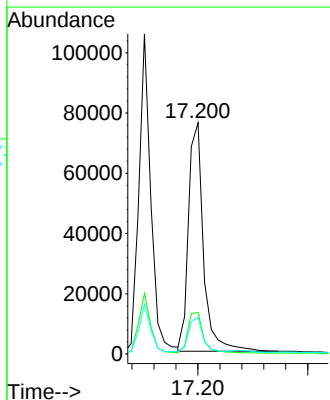
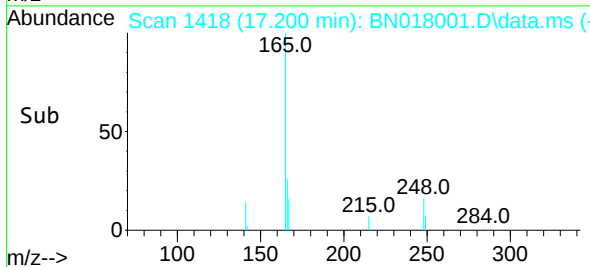
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

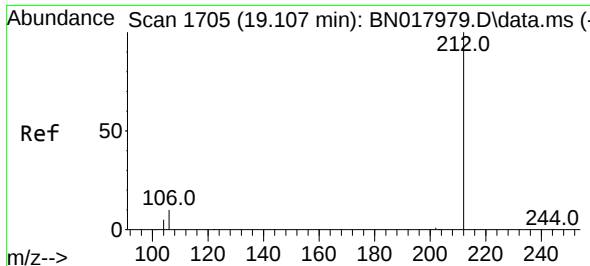


#26
Anthracene
Concen: 0.401 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28



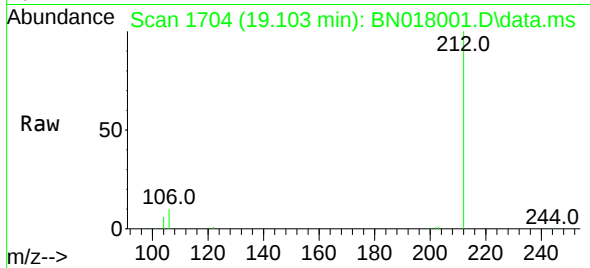
Tgt Ion:178 Resp: 144127
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.103 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

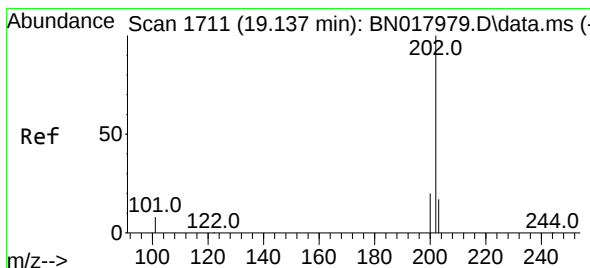
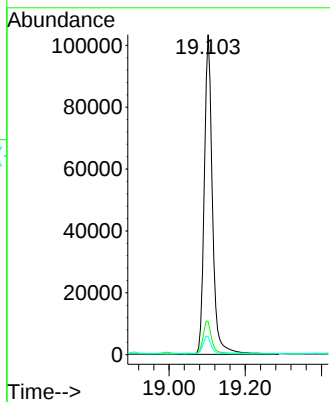
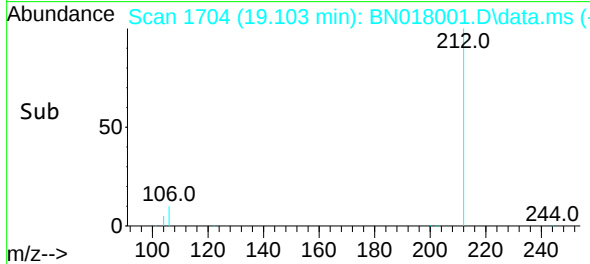
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:212 Resp: 153892
Ion Ratio Lower Upper
212 100
106 10.2 8.4 12.6
104 5.8 4.5 6.7

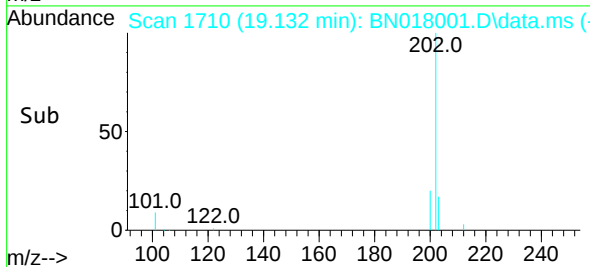
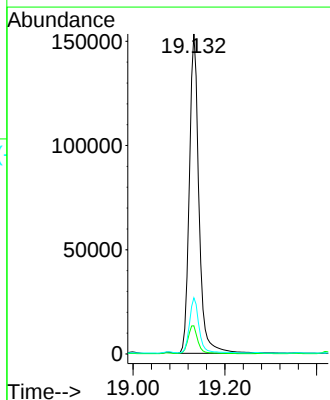
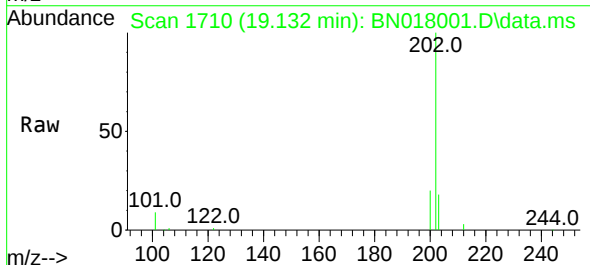
Manual Integrations
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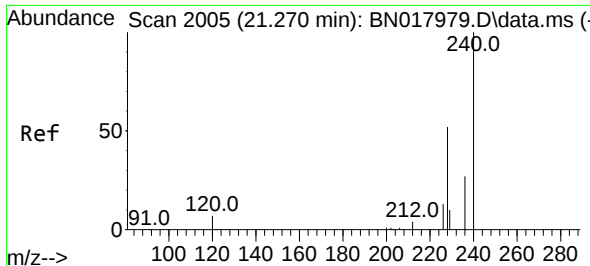
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 0.450 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

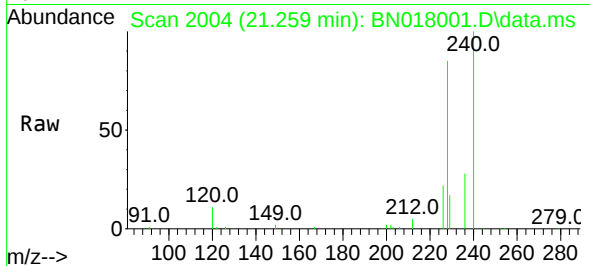
Tgt Ion:202 Resp: 223226
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.2 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.010 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

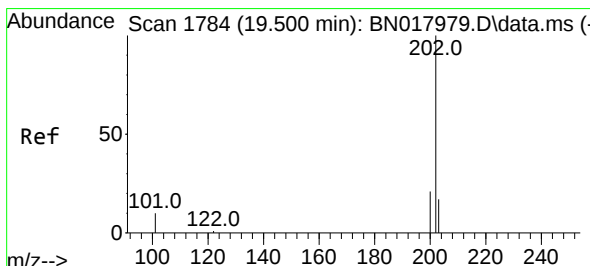
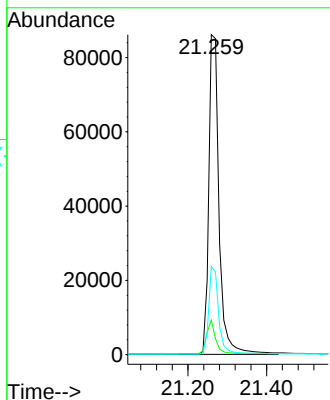
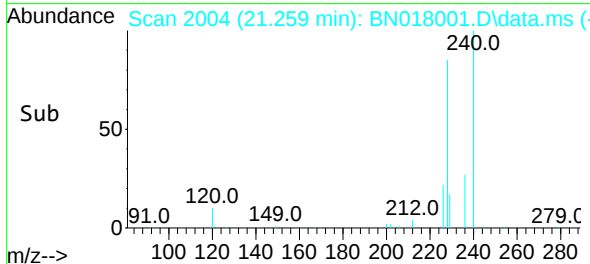
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:240 Resp: 156670
Ion Ratio Lower Upper
240 100
120 10.8 6.0 9.0
236 27.6 21.4 32.2

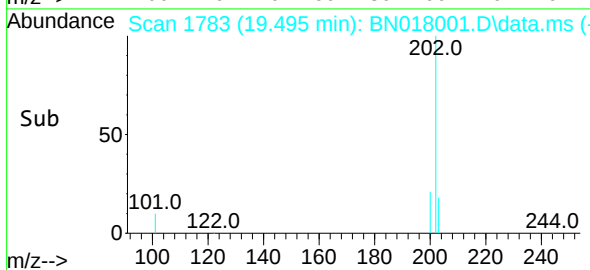
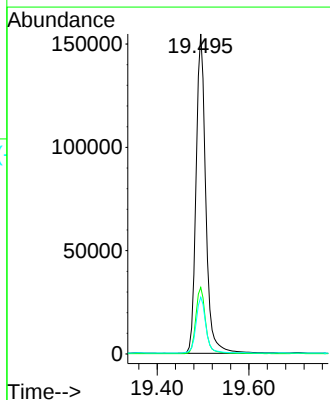
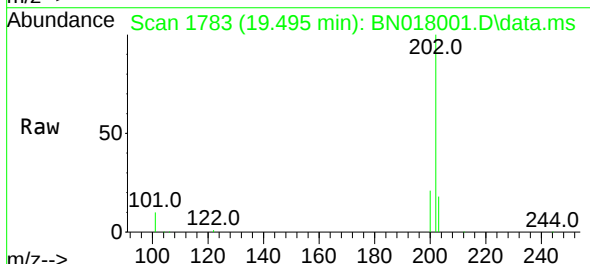
Manual Integrations
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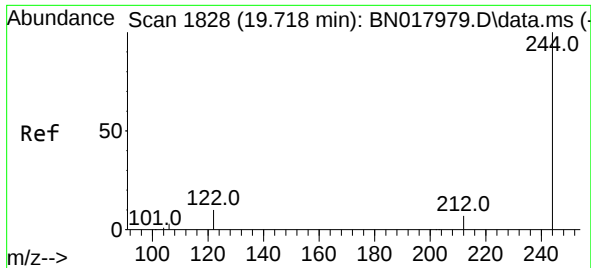
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.442 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

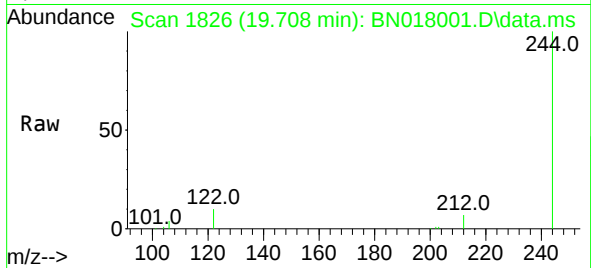
Tgt Ion:202 Resp: 227074
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.6 14.1 21.1





#31
Terphenyl-d14
Concen: 0.386 ng
RT: 19.708 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

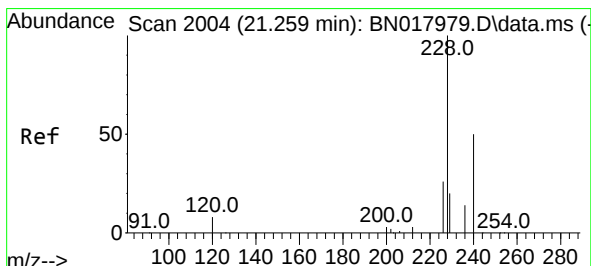
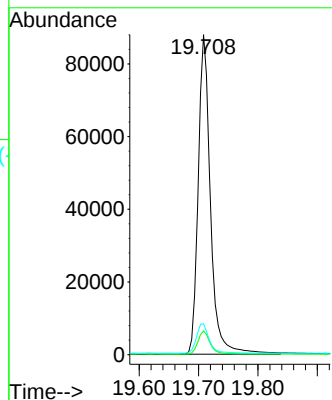
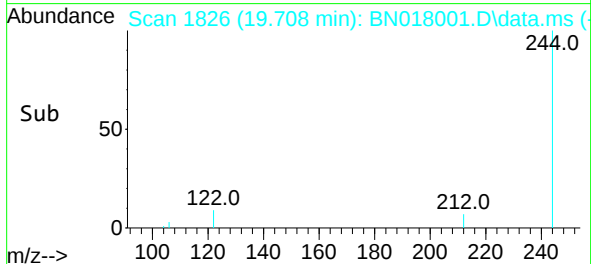
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:244 Resp: 126000
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.6 7.9 11.9

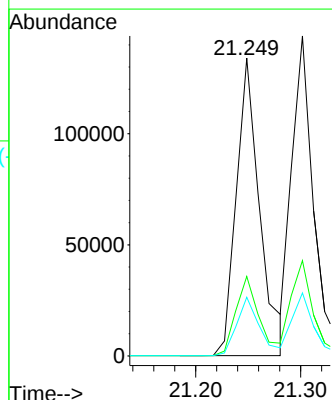
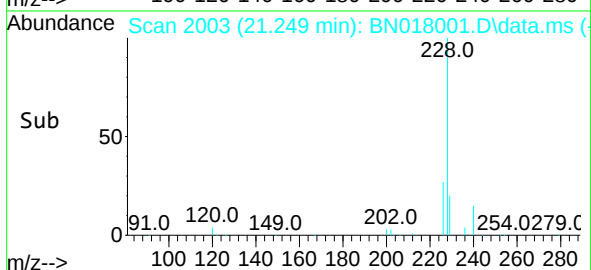
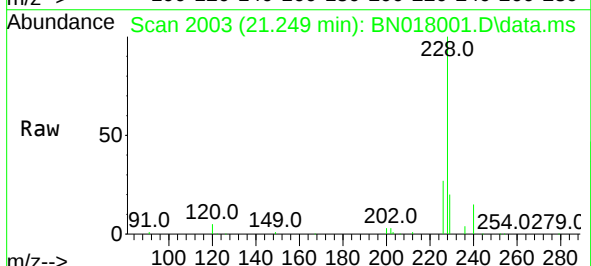
Manual Integrations
APPROVED

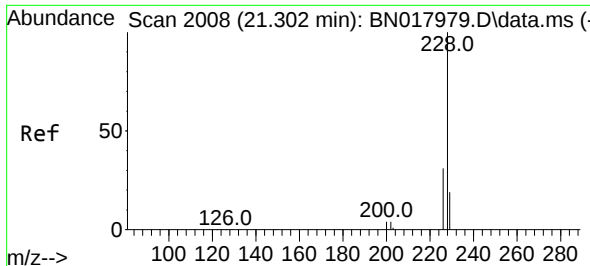
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.439 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

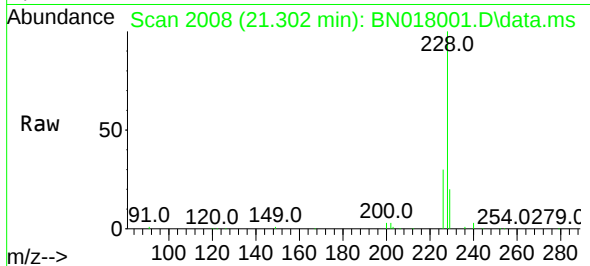
Tgt Ion:228 Resp: 207161
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.7 15.9 23.9





#33
Chrysene
Concen: 0.414 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

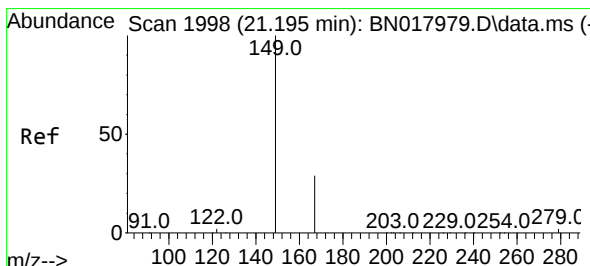
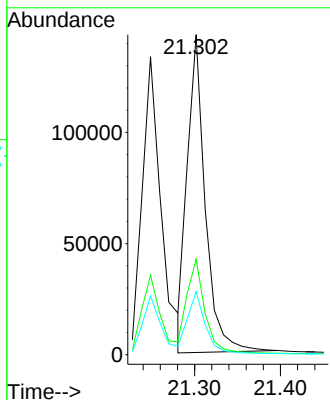
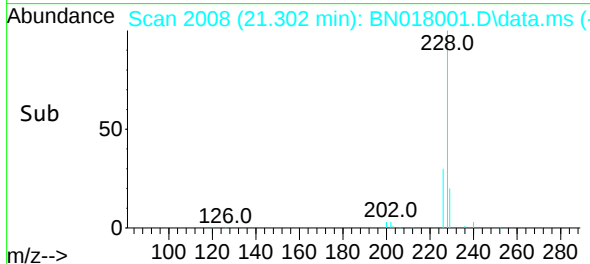
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:228 Resp: 207930
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 19.7 15.5 23.3

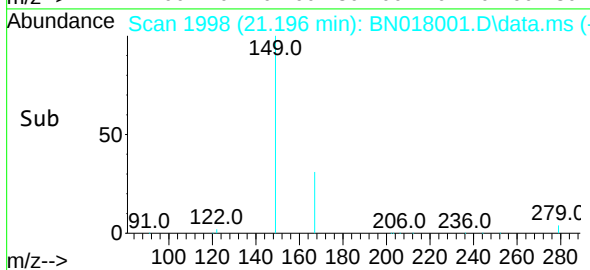
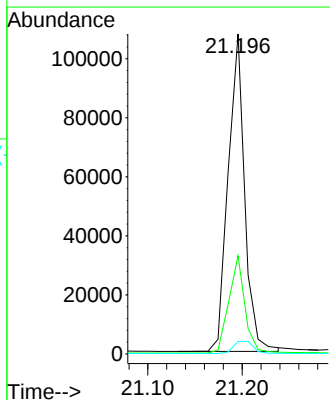
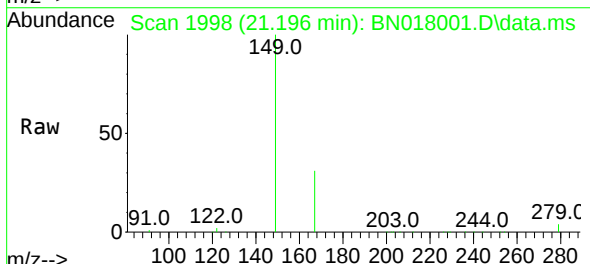
Manual Integrations
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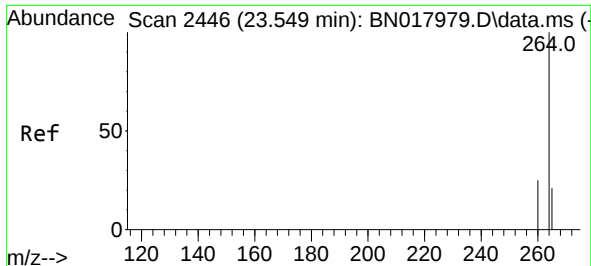
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.566 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

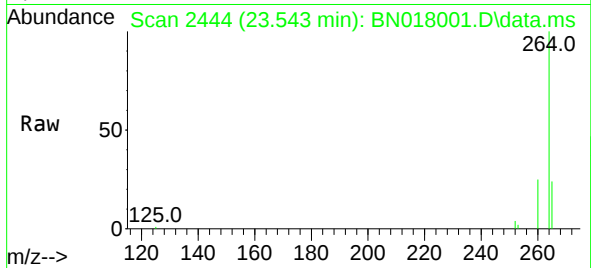
Tgt Ion:149 Resp: 131040
Ion Ratio Lower Upper
149 100
167 29.6 23.7 35.5
279 4.7 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 2446
Delta R.T. -0.007 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

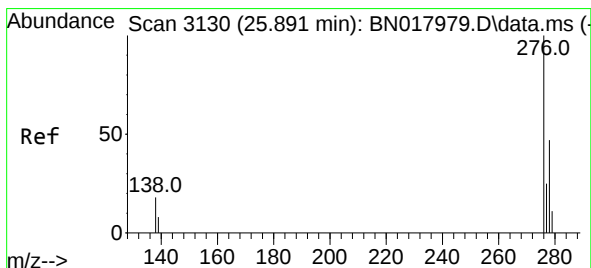
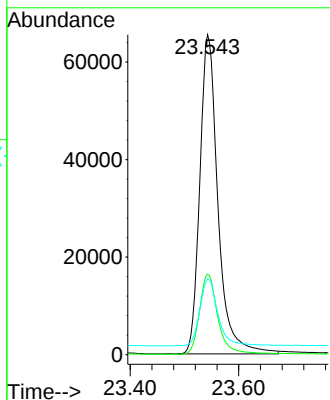
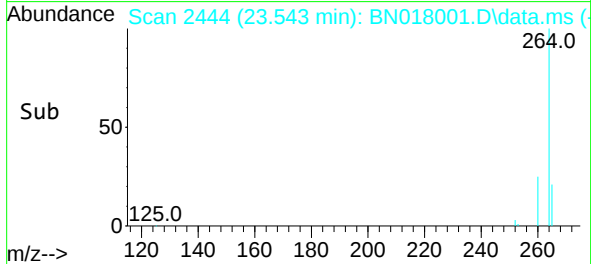
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:264 Resp: 152079
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 23.6 18.2 27.2

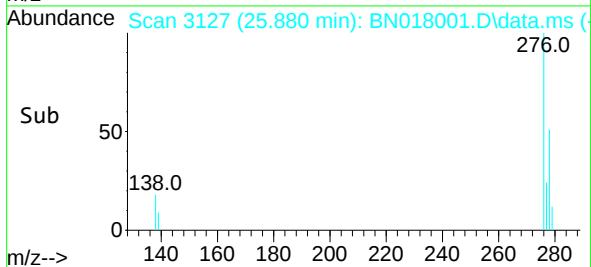
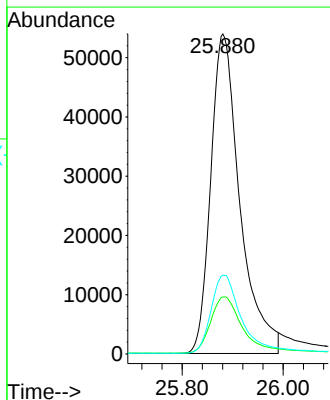
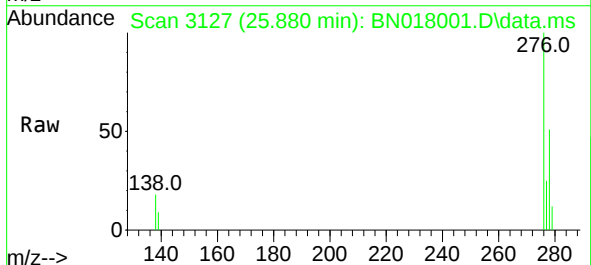
Manual Integrations
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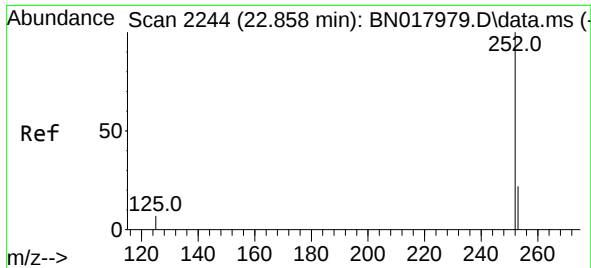
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.424 ng
RT: 25.880 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

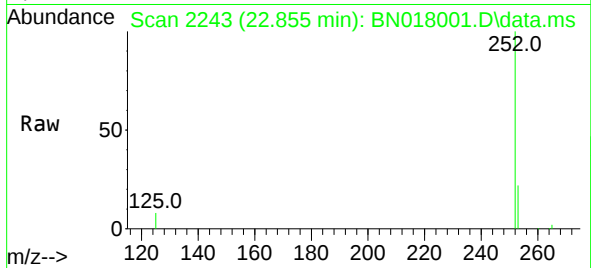
Tgt Ion:276 Resp: 216027
Ion Ratio Lower Upper
276 100
138 18.9 14.9 22.3
277 25.0 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 22.855 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

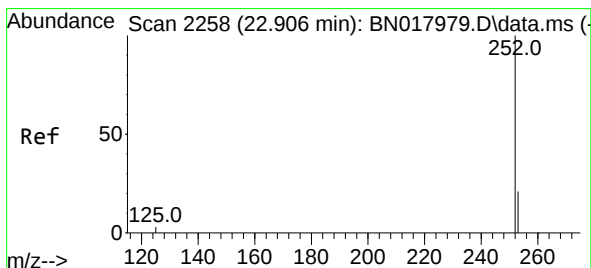
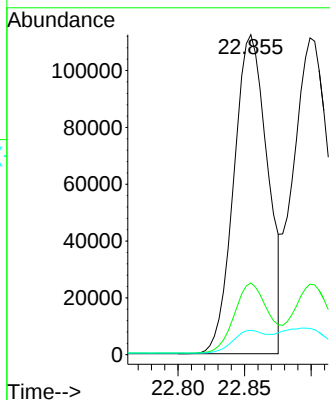
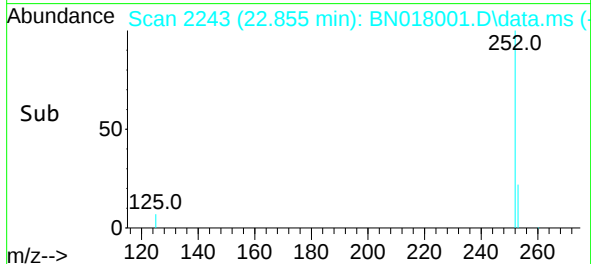
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:252 Resp: 19802
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.6 6.0 9.0

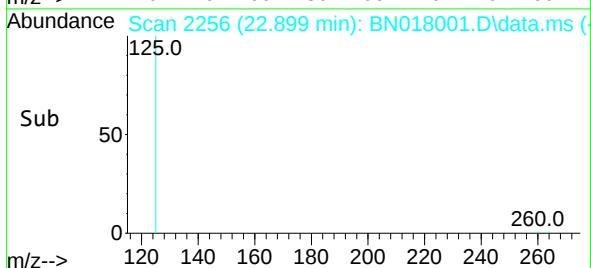
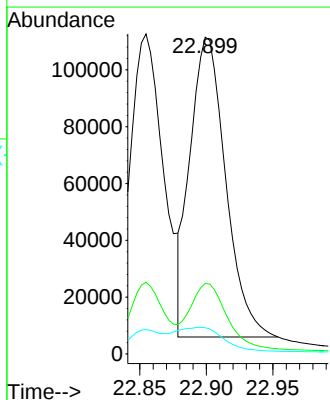
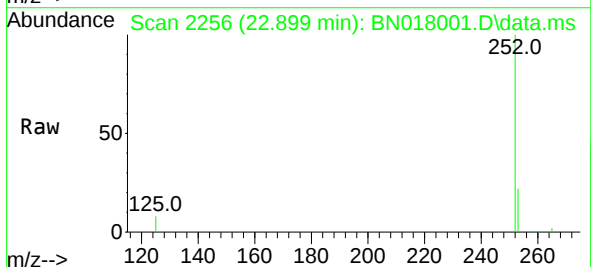
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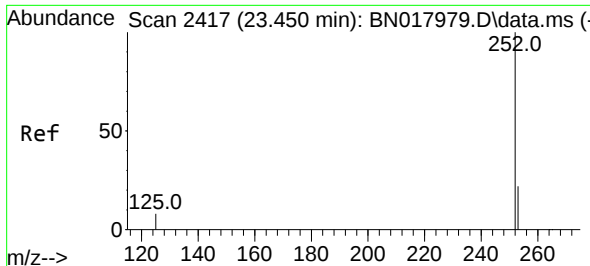
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.446 ng
RT: 22.899 min Scan# 2256
Delta R.T. -0.007 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

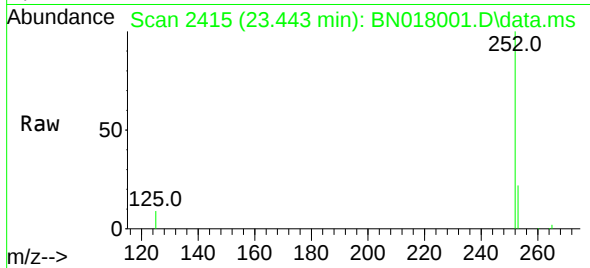
Tgt Ion:252 Resp: 196537
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.3 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.431 ng
RT: 23.443 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

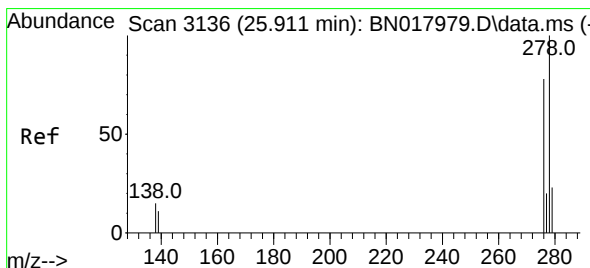
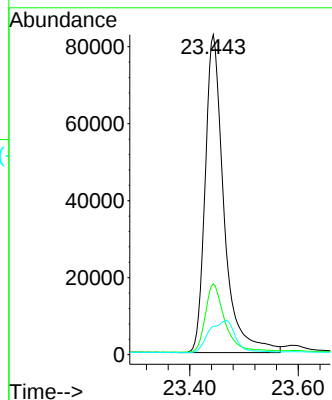
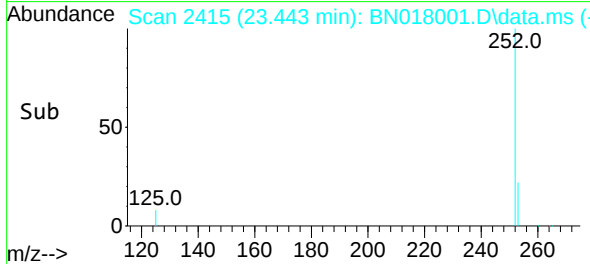
Instrument :
BNA_N
ClientSampleId :
RE139D2-20211130MSD



Tgt Ion:252 Resp: 19815
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.8 7.0 10.4

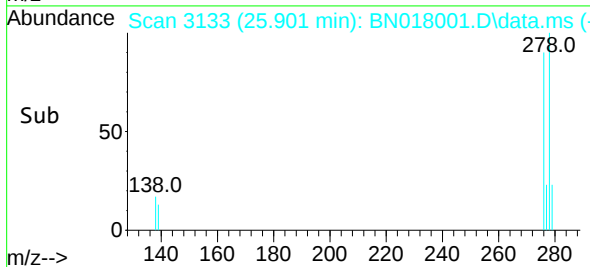
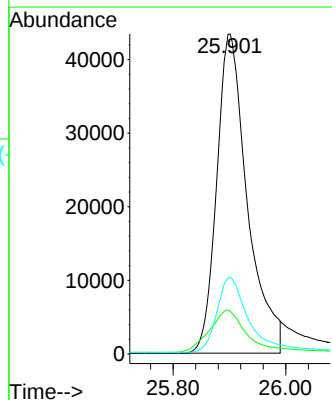
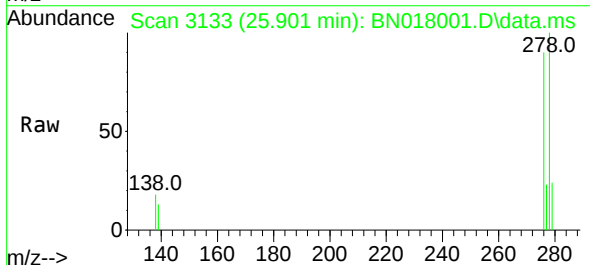
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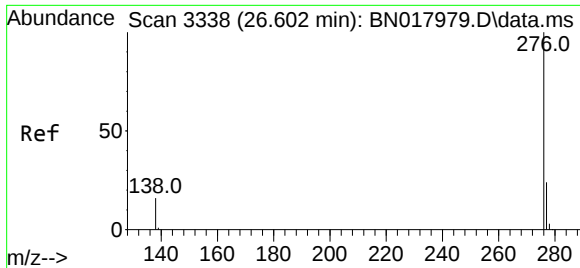
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 25.901 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BN018001.D
Acq: 14 Dec 2021 13:28

Tgt Ion:278 Resp: 163770
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.9 19.0 28.4





#41

Benzo(g,h,i)perylene

Concen: 0.412 ng

RT: 26.592 min Scan# 31

Delta R.T. -0.010 min

Lab File: BN018001.D

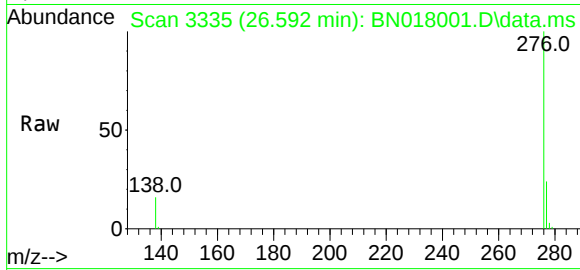
Acq: 14 Dec 2021 13:28

Instrument :

BNA_N

ClientSampleId :

RE139D2-20211130MSD



Tgt Ion:276 Resp: 196360

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 16.0 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/15/2021

Supervised By :Jagrut Upadhyay 12/15/2021

