

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018009.D
 Acq On : 14 Dec 2021 18:18
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 02:20:47 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	37142	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	150473	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	89510	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	183347	0.400	ng	0.00
29) Chrysene-d12	21.270	240	191709	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	188365	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	34540	0.429	ng	0.00
5) Phenol-d6	6.867	99	35442	0.439	ng	0.00
8) Nitrobenzene-d5	8.822	82	37116	0.348	ng	-0.01
11) 2-Methylnaphthalene-d10	12.065	152	97530	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	16546	0.481	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	125069	0.401	ng	0.00
27) Fluoranthene-d10	19.102	212	233059	0.381	ng	0.00
31) Terphenyl-d14	19.713	244	156974	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	8918m	0.385	ng	
3) n-Nitrosodimethylamine	3.557	42	12852	0.371	ng	99
6) bis(2-Chloroethyl)ether	7.116	93	38390	0.403	ng	99
9) Naphthalene	10.508	128	143424	0.380	ng	99
10) Hexachlorobutadiene	10.812	225	39253	0.378	ng	# 100
12) 2-Methylnaphthalene	12.136	142	93532	0.397	ng	99
16) Acenaphthylene	14.027	152	131666	0.356	ng	100
17) Acenaphthene	14.383	154	90334	0.384	ng	98
18) Fluorene	15.372	166	113440	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	2894	0.344	ng	95
21) 4-Bromophenyl-phenylether	16.263	248	41447	0.373	ng	# 89
22) Hexachlorobenzene	16.384	284	49554	0.374	ng	100
23) Atrazine	16.543	200	27783	0.371	ng	97
24) Pentachlorophenol	16.737	266	13021	0.596	ng	99
25) Phenanthrene	17.102	178	184406	0.395	ng	100
26) Anthracene	17.200	178	157942	0.375	ng	100
28) Fluoranthene	19.132	202	230517	0.396	ng	100
30) Pyrene	19.494	202	235802	0.375	ng	100
32) Benzo(a)anthracene	21.248	228	229000	0.397	ng	99
33) Chrysene	21.301	228	234372	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	101863	0.360	ng	100
36) Indeno(1,2,3-cd)pyrene	25.880	276	240299	0.381	ng	100
37) Benzo(b)fluoranthene	22.854	252	229472	0.410	ng	100
38) Benzo(k)fluoranthene	22.902	252	228905	0.419	ng	100
39) Benzo(a)pyrene	23.443	252	219342	0.385	ng	100
40) Dibenzo(a,h)anthracene	25.901	278	188647	0.384	ng	99
41) Benzo(g,h,i)perylene	26.592	276	205129	0.348	ng	100

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

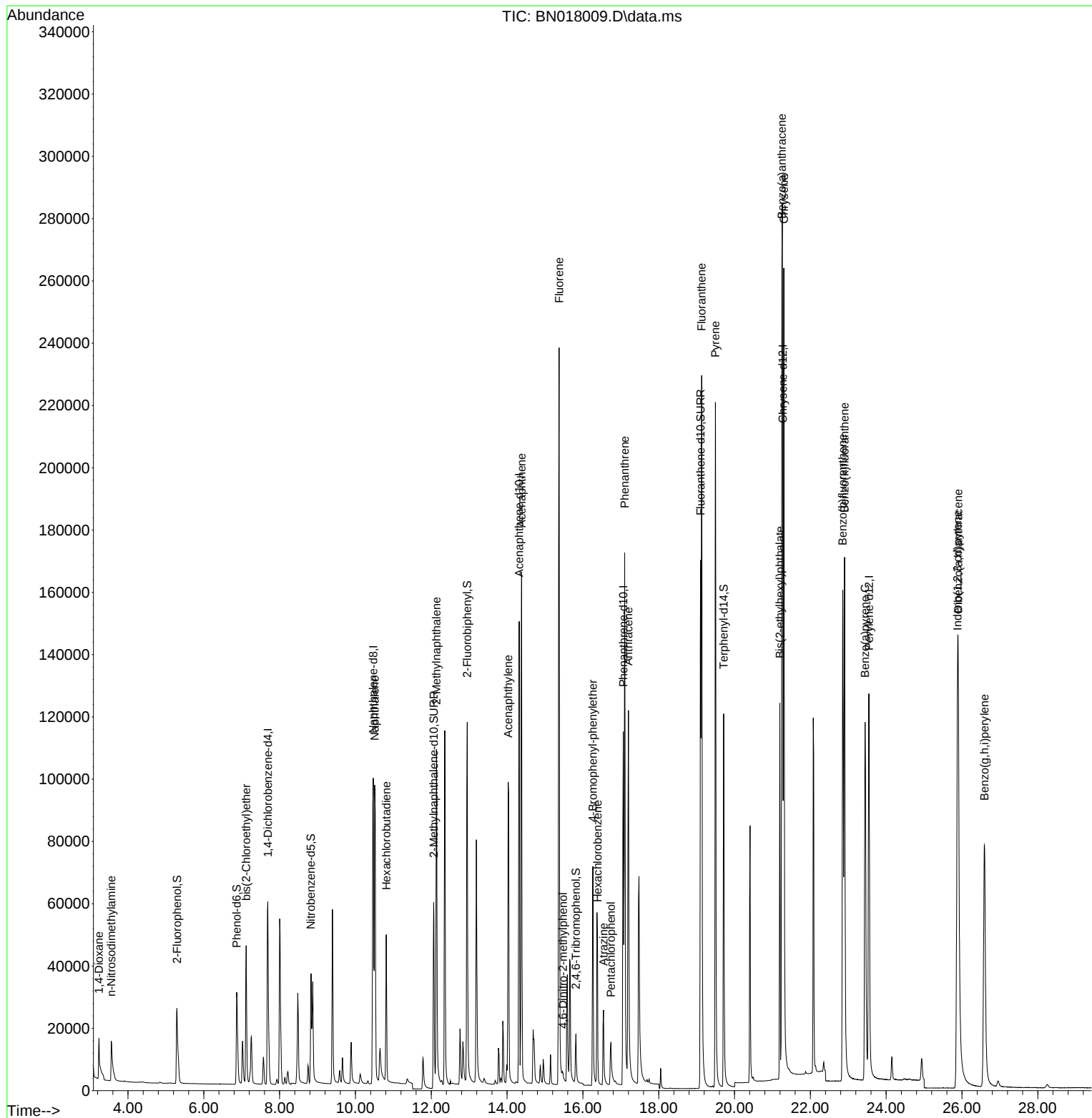
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018009.D
 Acq On : 14 Dec 2021 18:18
 Operator : CG/JU
 Sample : SSTDCCC0.4
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 ALS Vial : 37 Sample Multiplier: 1

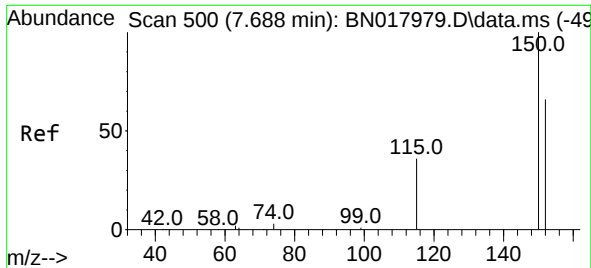
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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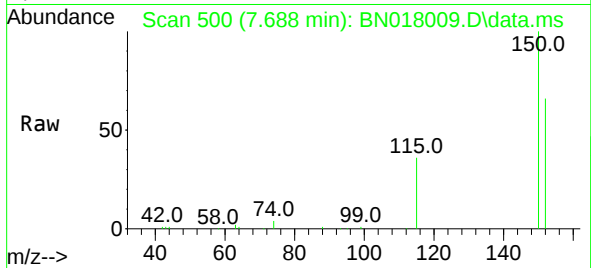
Quant Time: Dec 15 02:20:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

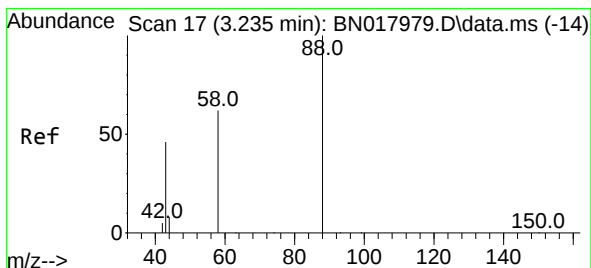
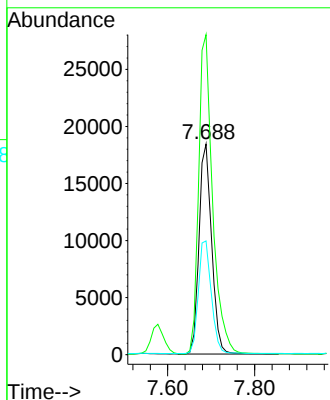
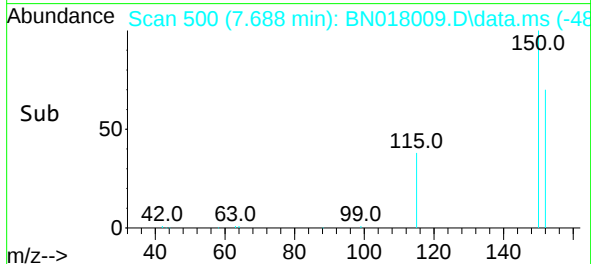
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



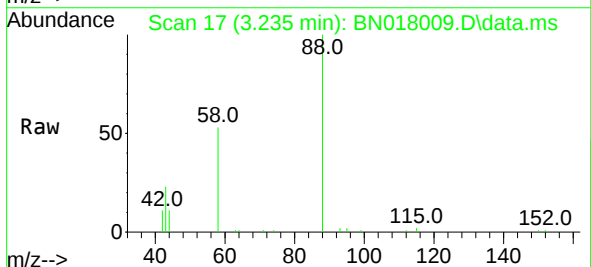
Tgt Ion: 152 Resp: 3714
Ion Ratio Lower Upper
152 100
150 151.9 121.7 182.5
115 54.0 43.8 65.8

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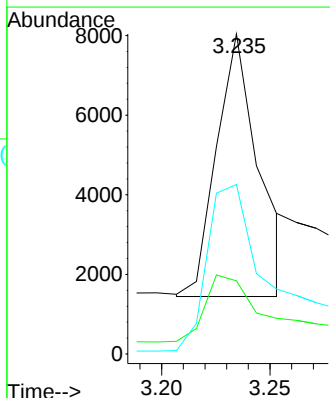
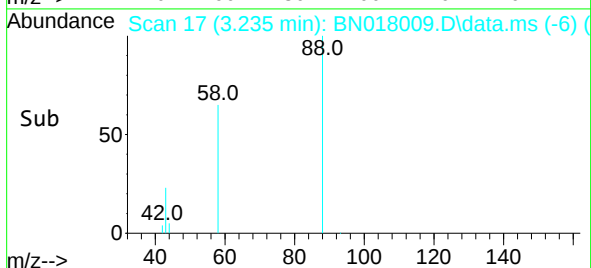
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

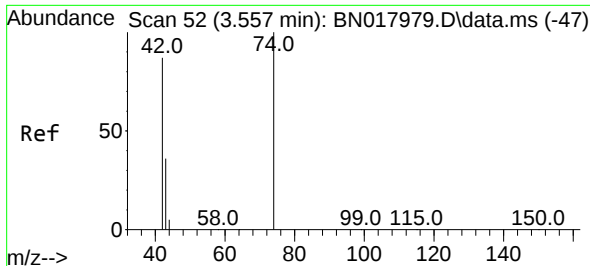


#2
1,4-Dioxane
Concen: 0.385 ng m
RT: 3.235 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



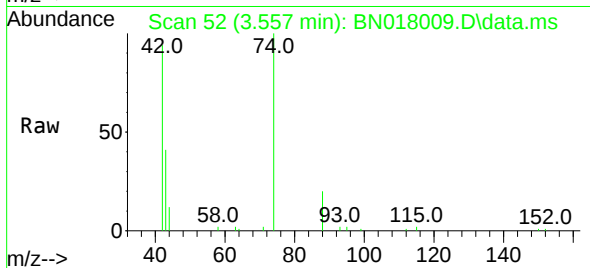
Tgt Ion: 88 Resp: 8918
Ion Ratio Lower Upper
88 100
43 33.7 69.7 104.5#
58 85.5 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.557 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

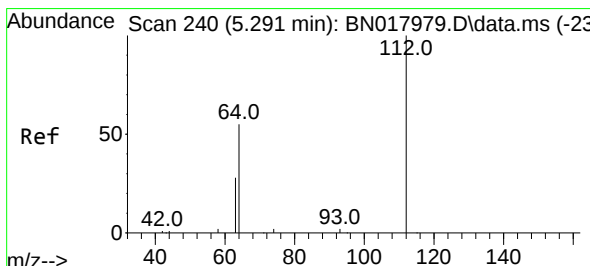
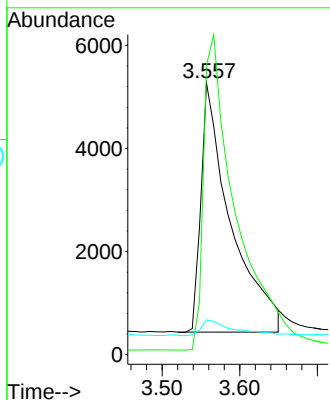
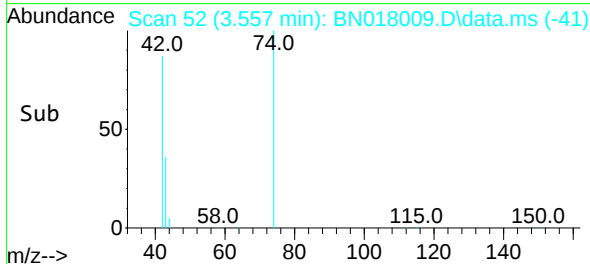
Instrument :
BNA_N
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SSTDCCC0.4EC



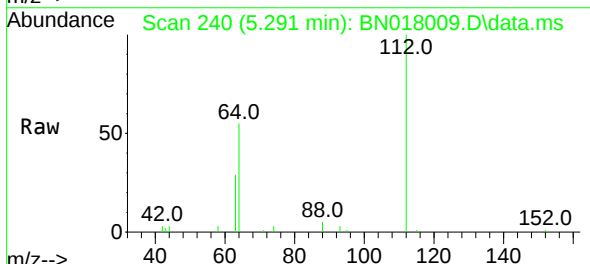
Tgt Ion: 42 Resp: 1285
Ion Ratio Lower Upper
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74 134.3 108.6 163.0
44 6.9 5.8 8.8

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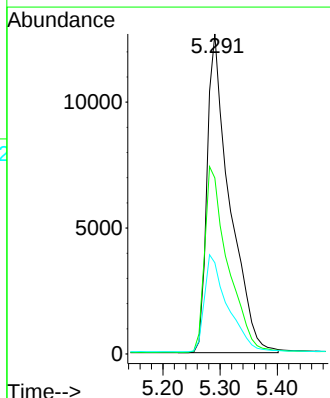
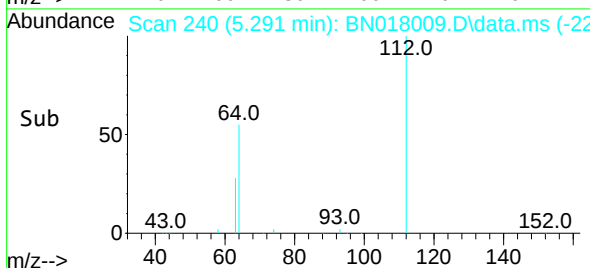
Reviewed By :Christian Giraldo 12/15/2021
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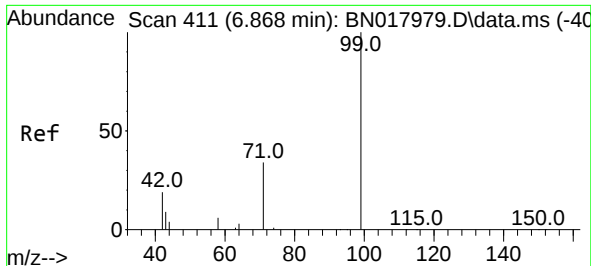


#4
2-Fluorophenol
Concen: 0.429 ng
RT: 5.291 min Scan# 240
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



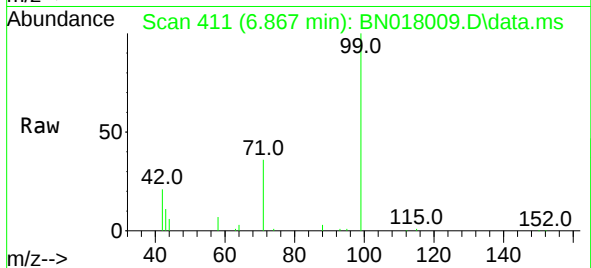
Tgt Ion:112 Resp: 34540
Ion Ratio Lower Upper
112 100
64 59.8 48.0 72.0
63 31.1 25.3 37.9





#5
Phenol-d6
Concen: 0.439 ng
RT: 6.867 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

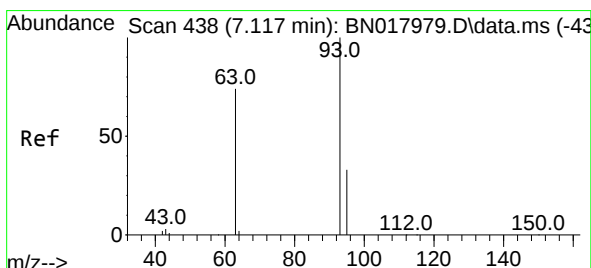
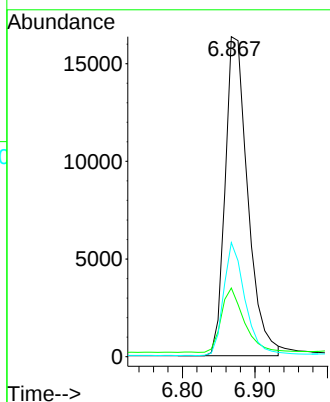
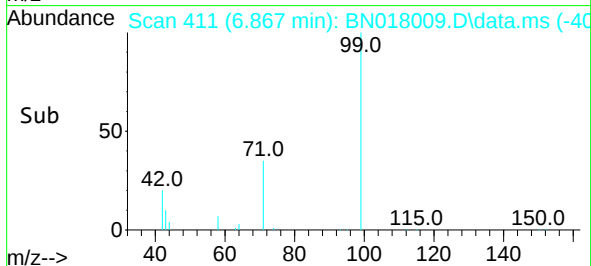
Instrument :
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ClientSampleId :
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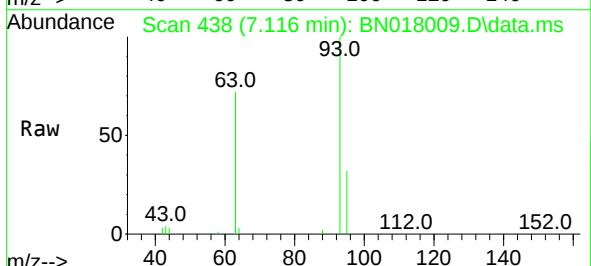
Tgt Ion: 99 Resp: 3544
Ion Ratio Lower Upper
99 100
42 20.3 16.3 24.5
71 33.3 26.8 40.2

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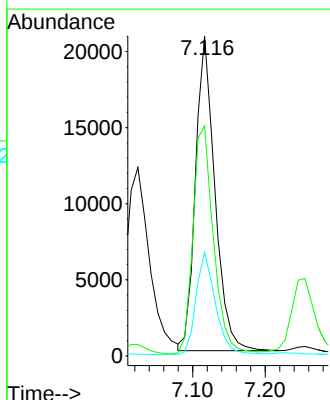
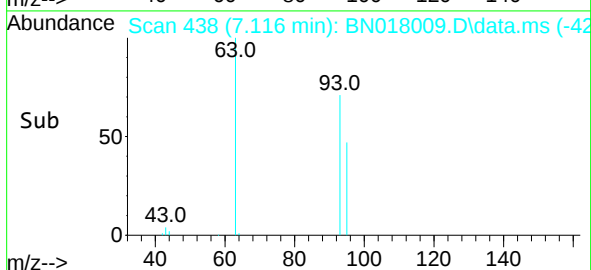
Reviewed By :Christian Giraldo 12/15/2021
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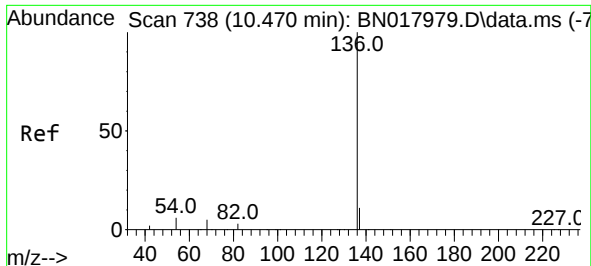


#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.116 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



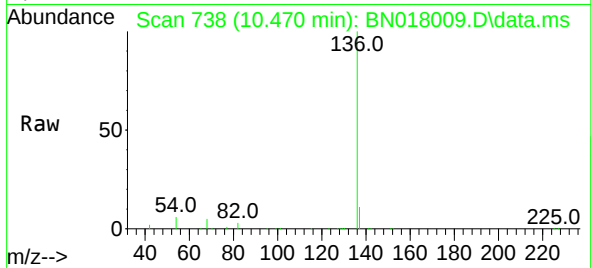
Tgt Ion: 93 Resp: 38390
Ion Ratio Lower Upper
93 100
63 76.6 61.7 92.5
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

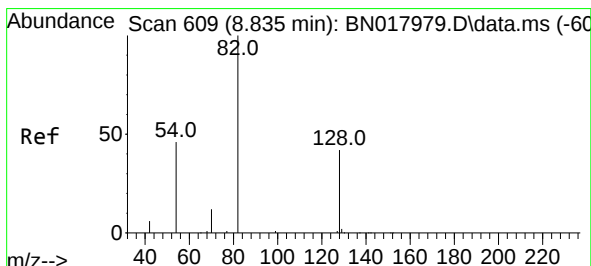
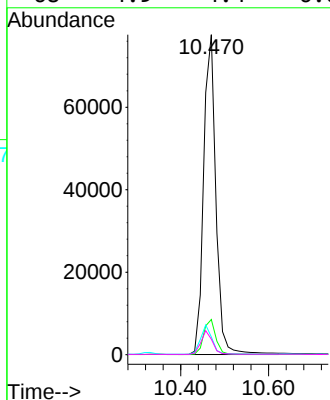
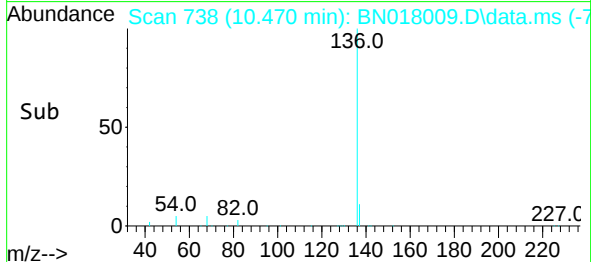
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 15047
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.5 5.0 7.6
68 4.9 4.4 6.6

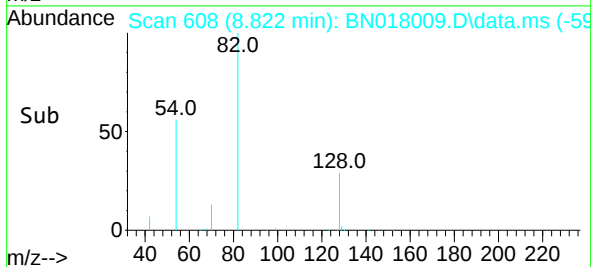
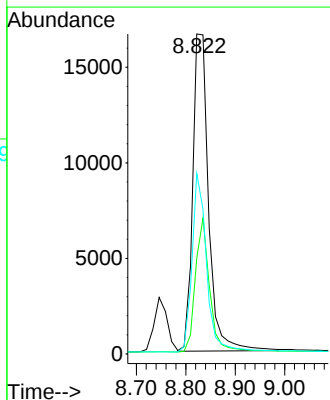
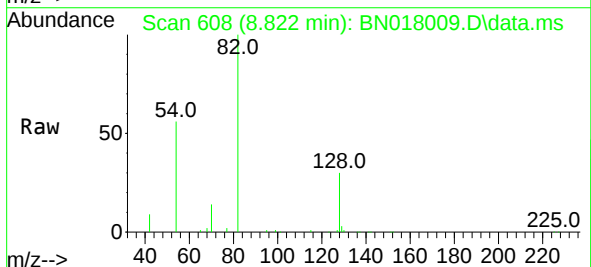
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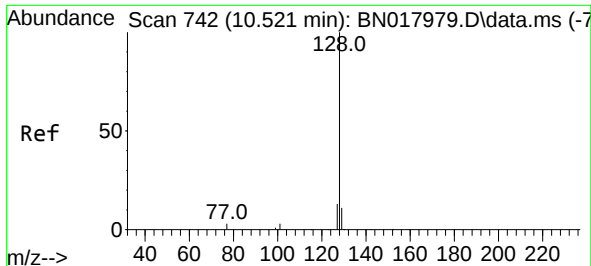
Reviewed By :Christian Giraldo 12/15/2021
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#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

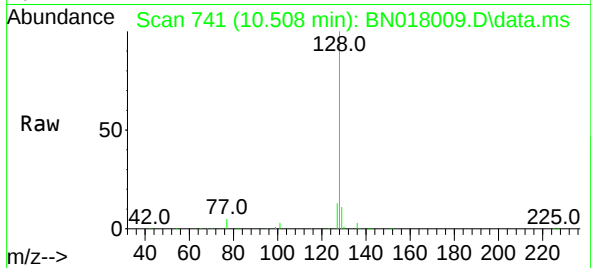
Tgt Ion: 82 Resp: 37116
Ion Ratio Lower Upper
82 100
128 29.9 33.7 50.5#
54 56.4 36.6 55.0#





#9
Naphthalene
Concen: 0.380 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.013 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

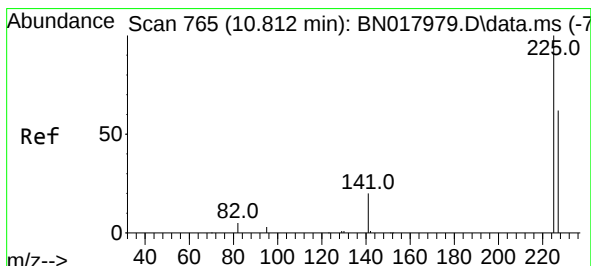
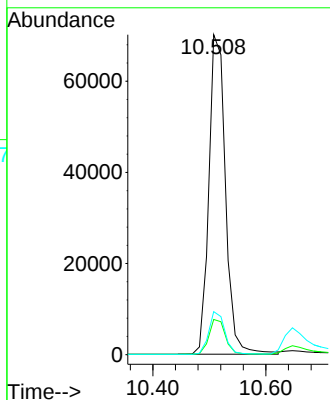
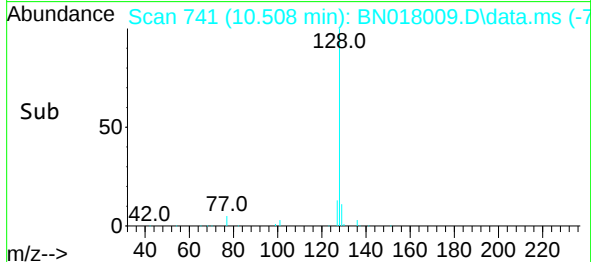
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:128 Resp: 143424
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.4 15.6

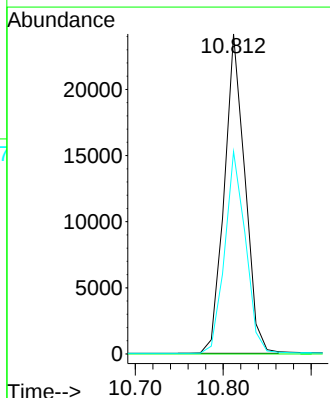
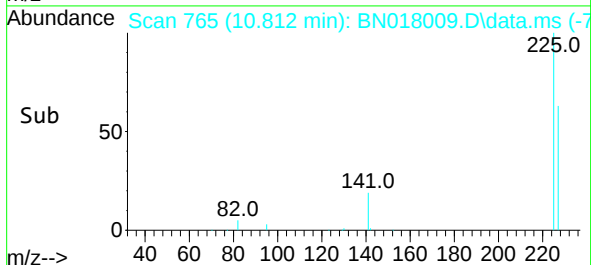
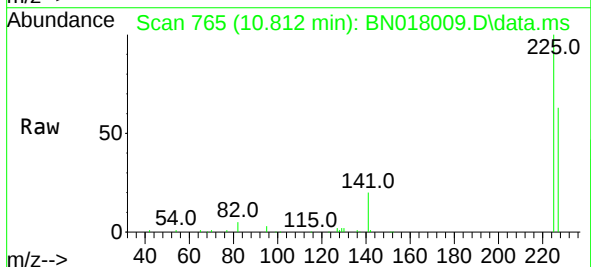
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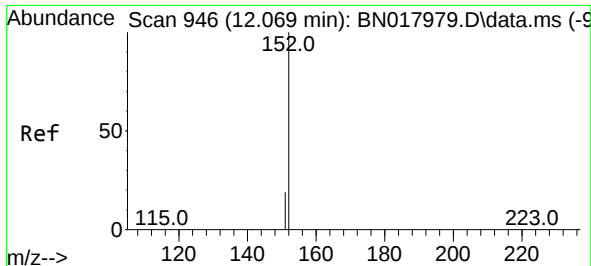
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

Tgt Ion:225 Resp: 39253
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





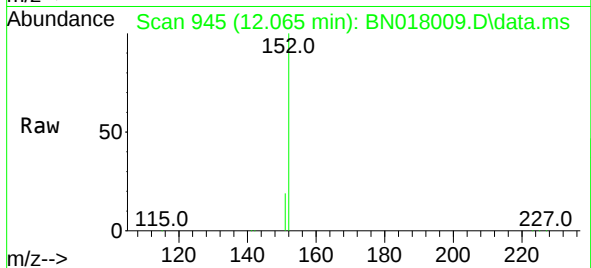
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2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.065 min Scan# 946
Delta R.T. -0.005 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

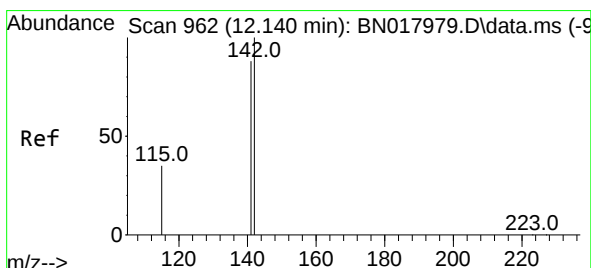
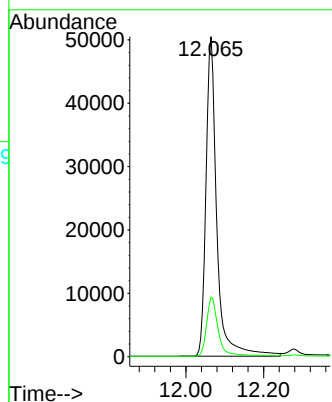
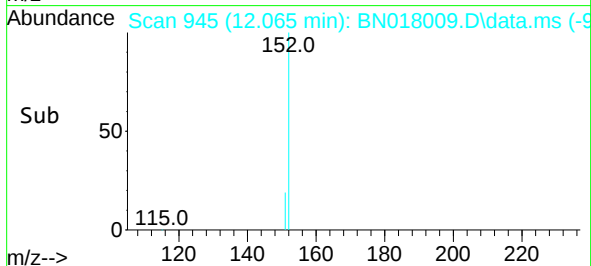


Tgt Ion:152 Resp: 97530
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

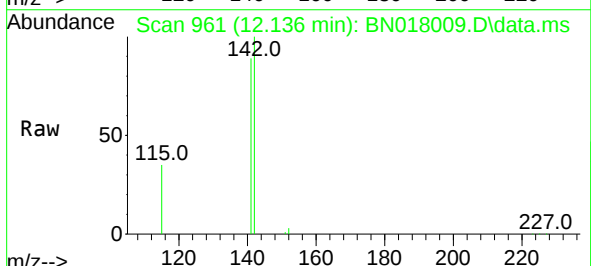
Manual Integrations

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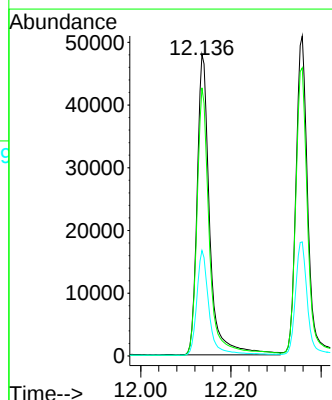
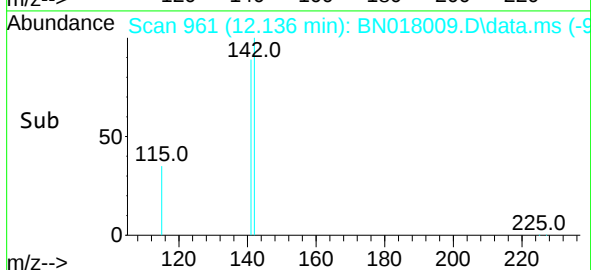
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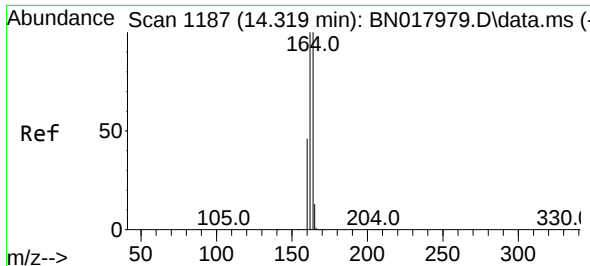


#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.005 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



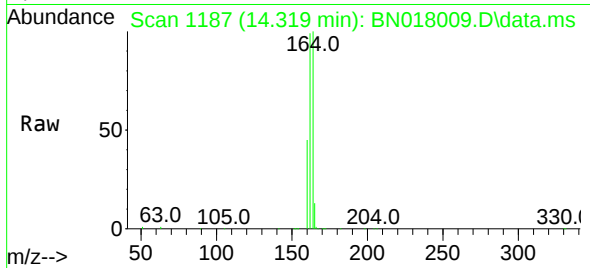
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Ion Ratio Lower Upper
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141 88.9 70.0 105.0
115 35.0 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

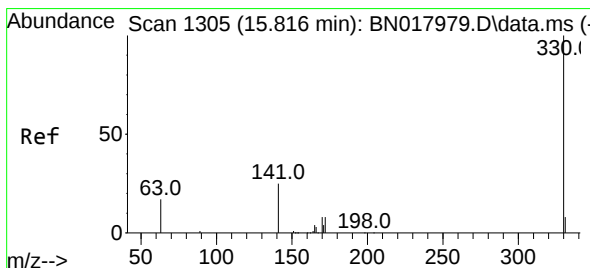
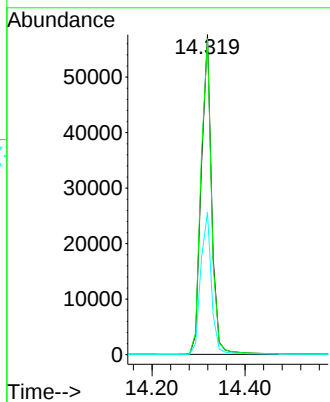
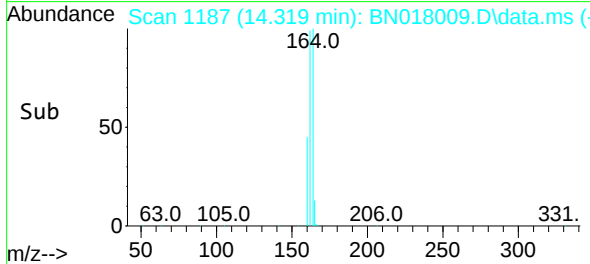
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



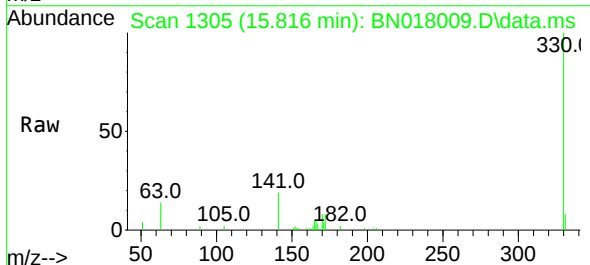
Tgt Ion:164 Resp: 89510
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 44.6 36.9 55.3

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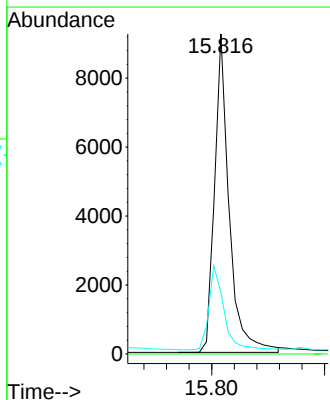
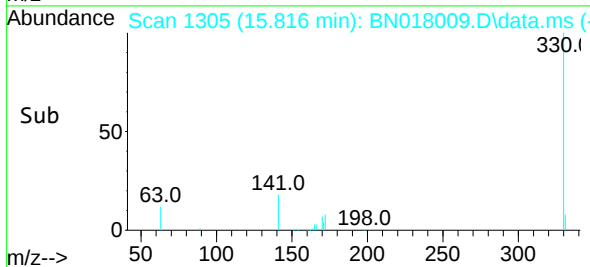
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

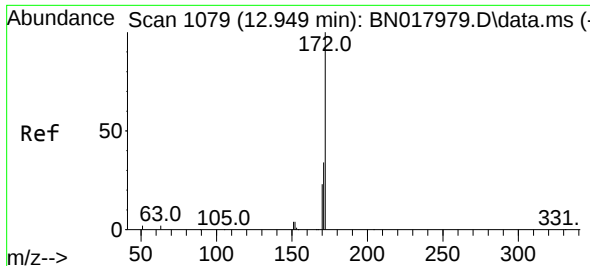


#14
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



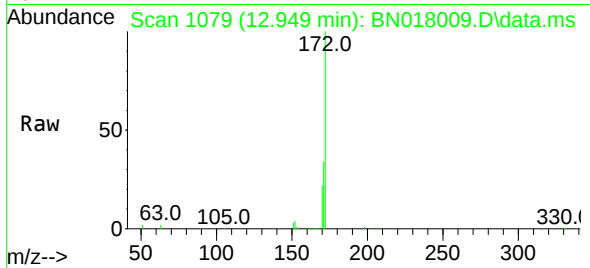
Tgt Ion:330 Resp: 16546
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.0 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

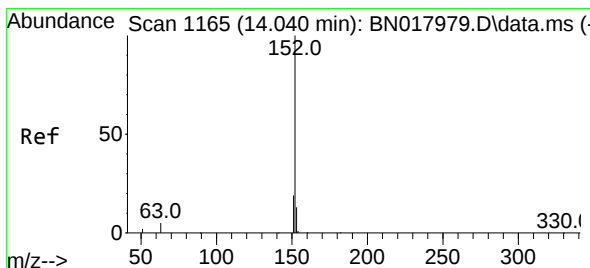
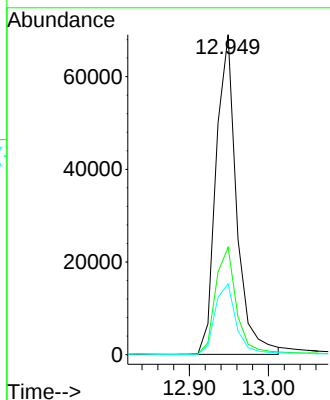
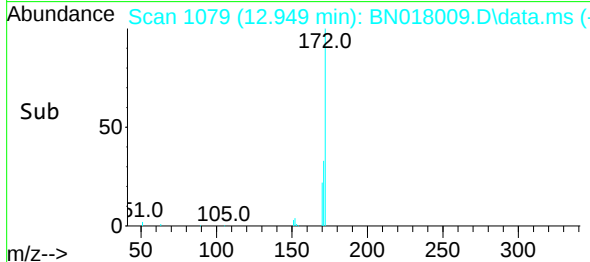
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



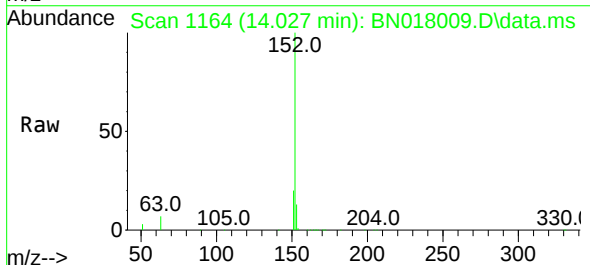
Tgt Ion:172 Resp: 125069
Ion Ratio Lower Upper
172 100
171 33.6 27.4 41.0
170 22.1 18.4 27.6

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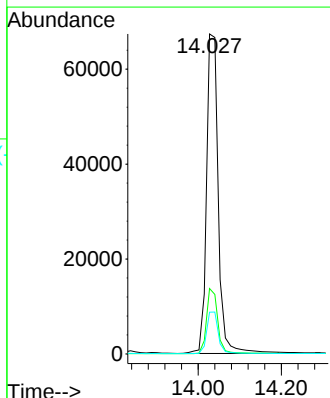
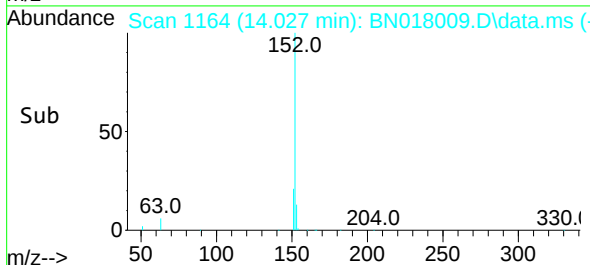
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

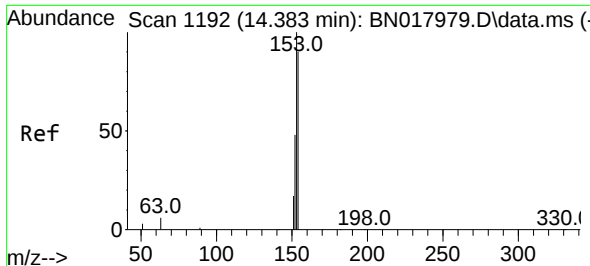


#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.027 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



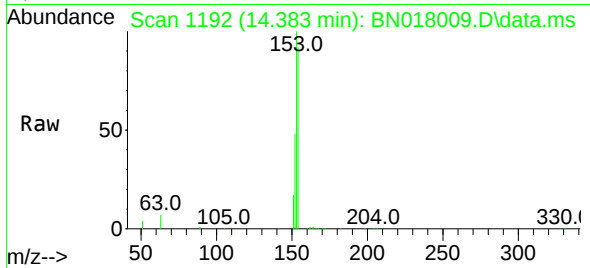
Tgt Ion:152 Resp: 131666
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.384 ng
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

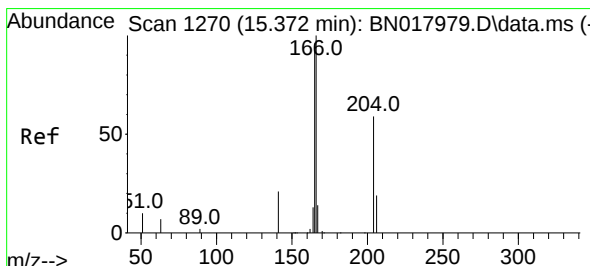
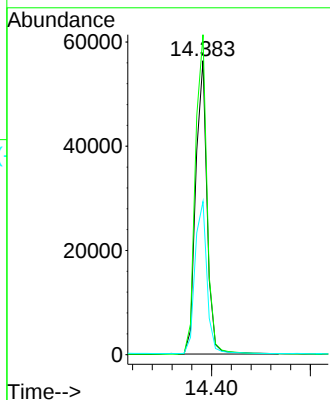
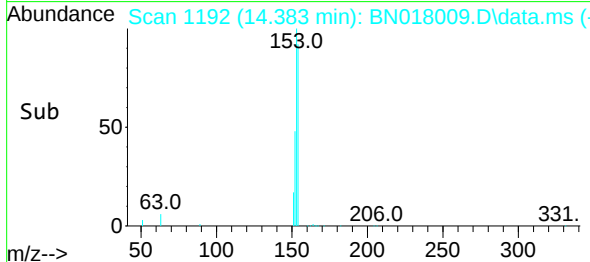
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 90334
Ion Ratio Lower Upper
154 100
153 111.9 90.9 136.3
152 54.5 45.0 67.4

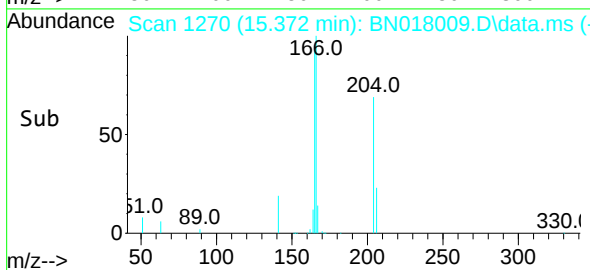
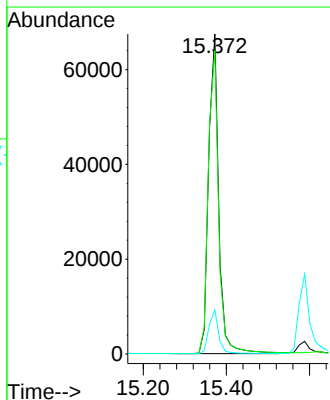
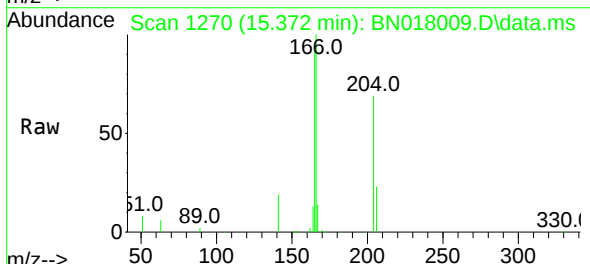
Manual Integrations
APPROVED

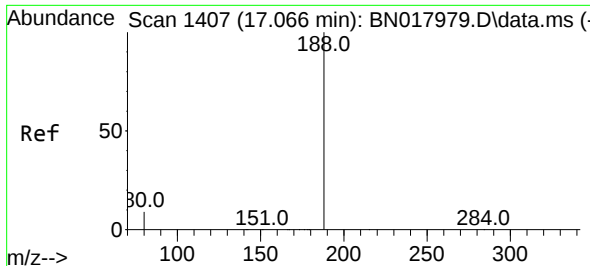
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#18
Fluorene
Concen: 0.393 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

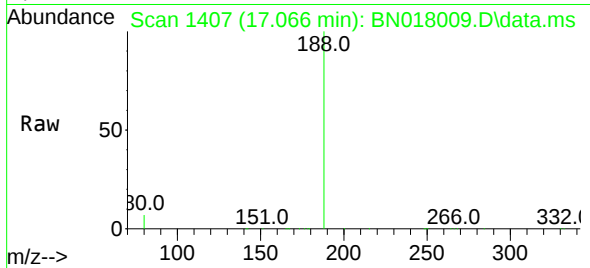
Tgt Ion:166 Resp: 113440
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

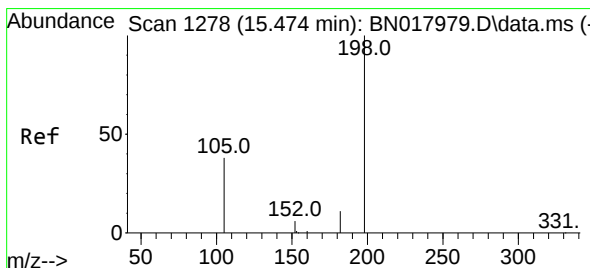
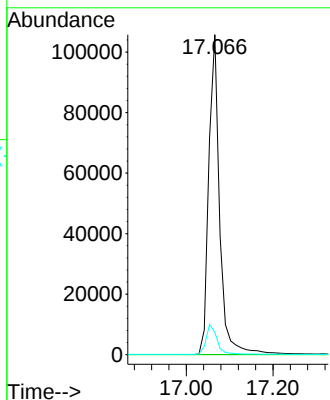
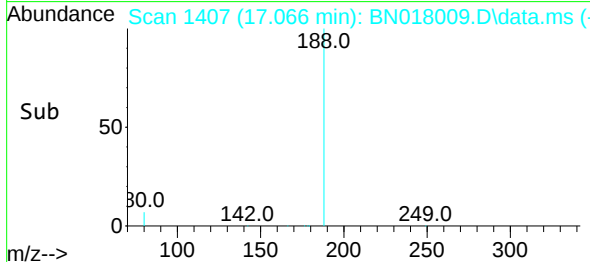
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



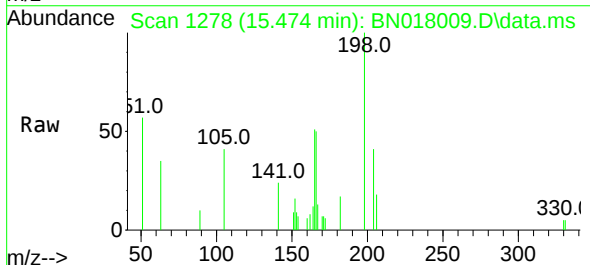
Tgt Ion:188 Resp: 18334
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 7.0 10.4

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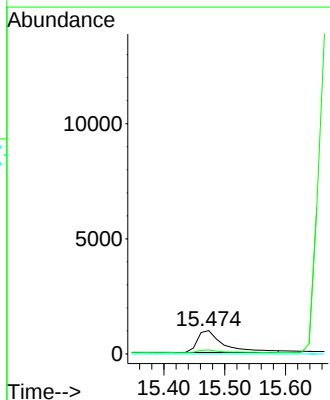
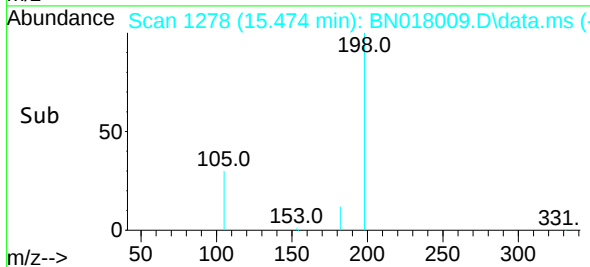
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

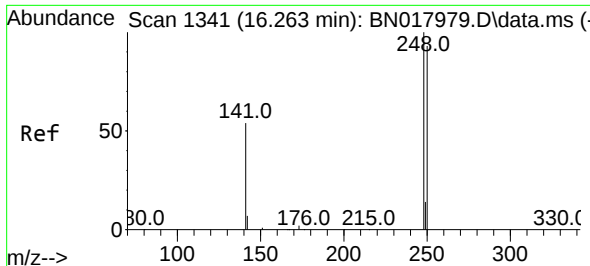


#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



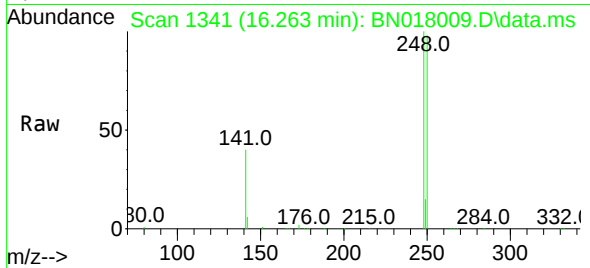
Tgt Ion:198 Resp: 2894
Ion Ratio Lower Upper
198 100
182 16.9 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.263 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

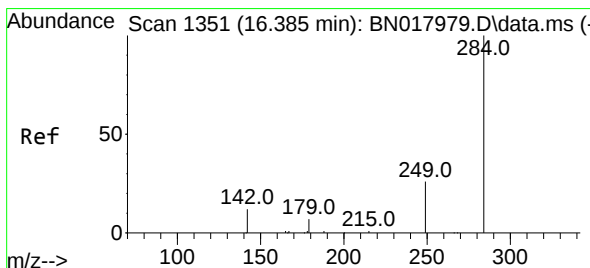
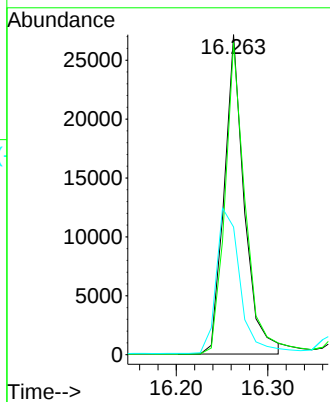
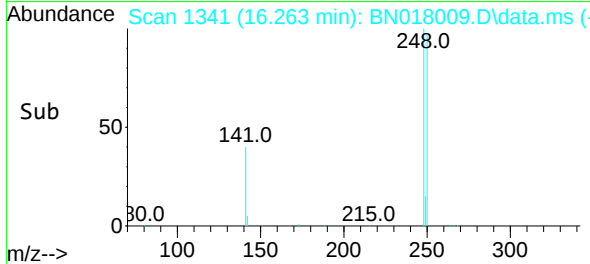
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



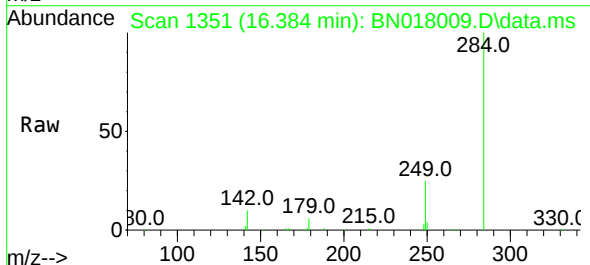
Tgt Ion:248 Resp: 4144
Ion Ratio Lower Upper
248 100
250 97.5 74.4 111.6
141 39.9 43.7 65.5

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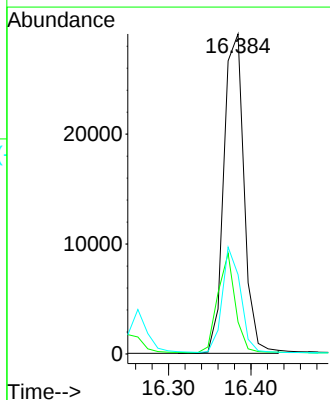
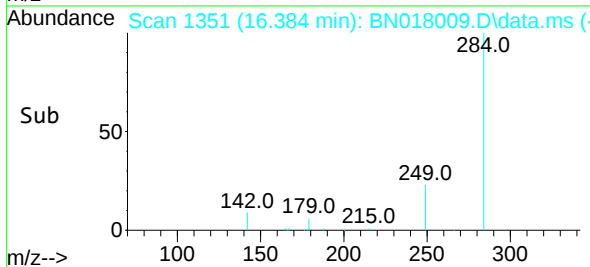
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

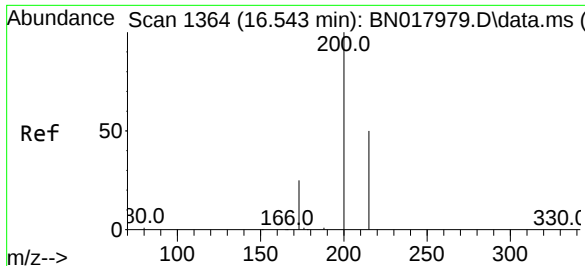


#22
Hexachlorobenzene
Concen: 0.374 ng
RT: 16.384 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



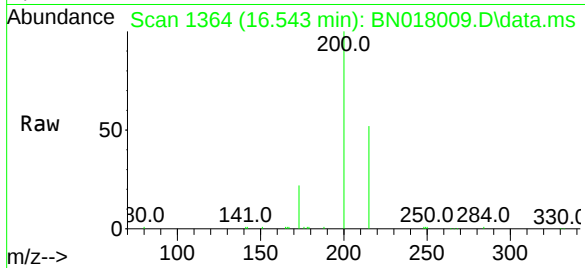
Tgt Ion:284 Resp: 49554
Ion Ratio Lower Upper
284 100
142 27.0 21.6 32.4
249 29.7 23.5 35.3





#23
 Atrazine
 Concen: 0.371 ng
 RT: 16.543 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN018009.D
 Acq: 14 Dec 2021 18:18

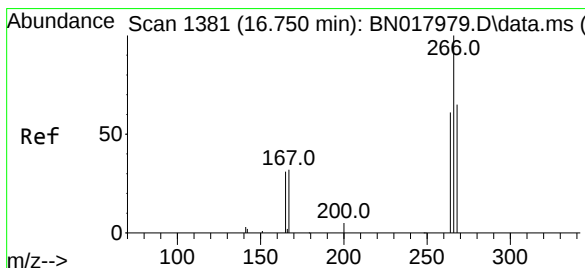
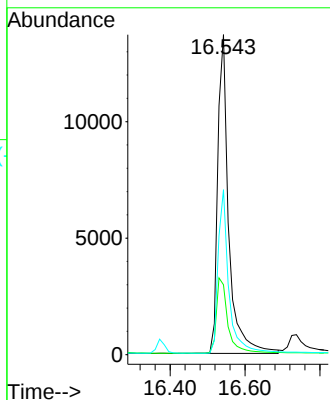
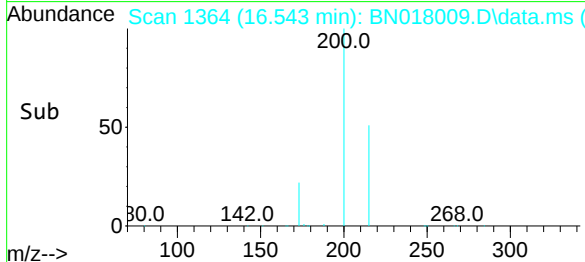
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



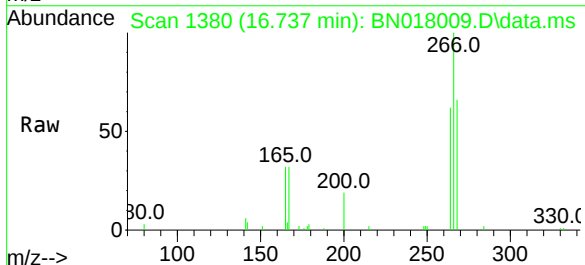
Tgt Ion:200 Resp: 2778
 Ion Ratio Lower Upper
 200 100
 173 21.9 20.3 30.5
 215 51.6 40.4 60.6

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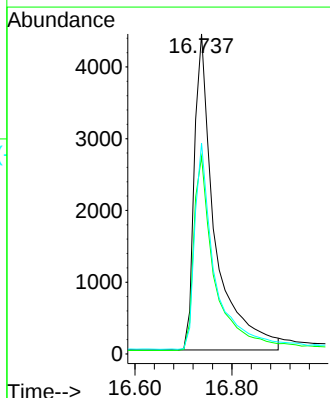
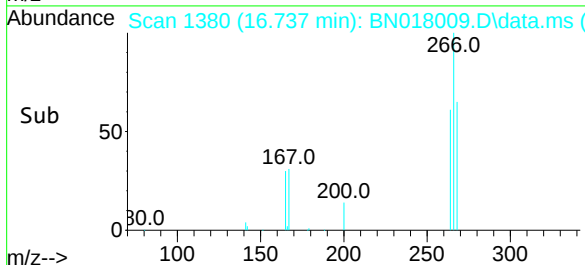
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

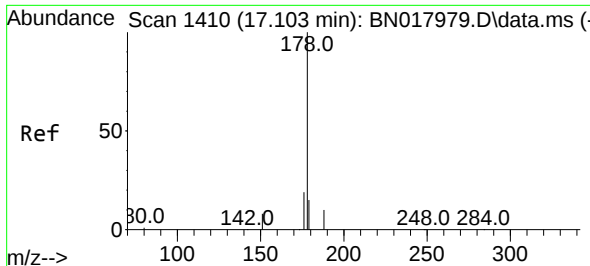


#24
 Pentachlorophenol
 Concen: 0.596 ng
 RT: 16.737 min Scan# 1380
 Delta R.T. -0.013 min
 Lab File: BN018009.D
 Acq: 14 Dec 2021 18:18



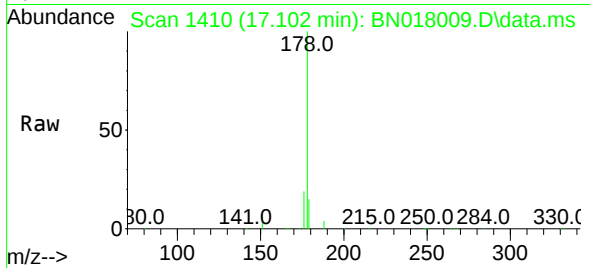
Tgt Ion:266 Resp: 13021
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.5 74.3
 268 63.8 50.6 76.0





#25
Phenanthrene
Concen: 0.395 ng
RT: 17.102 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

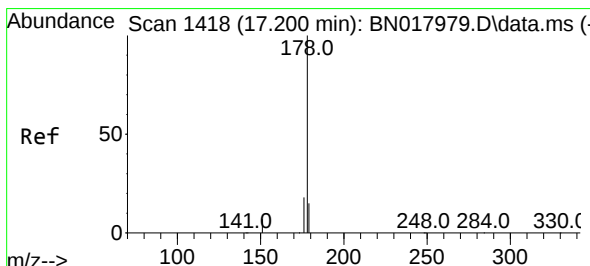
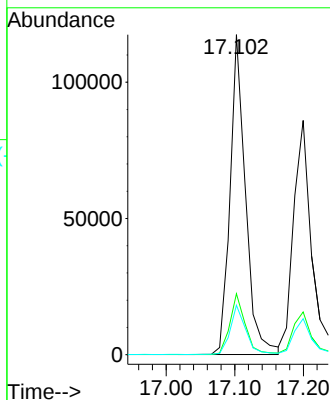
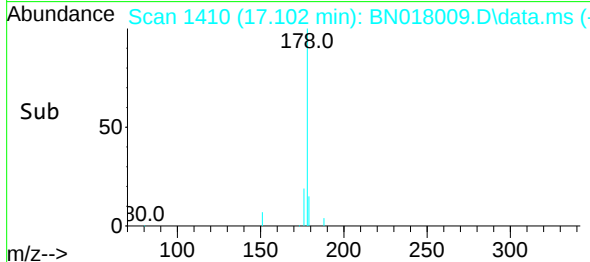
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



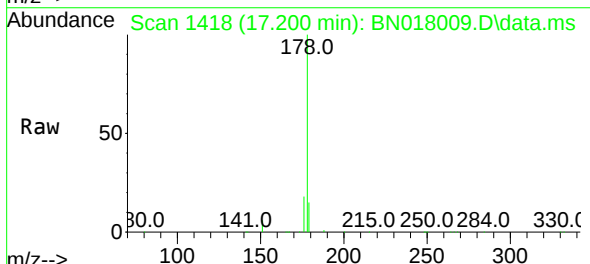
Tgt Ion:178 Resp: 184400
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.3 18.5

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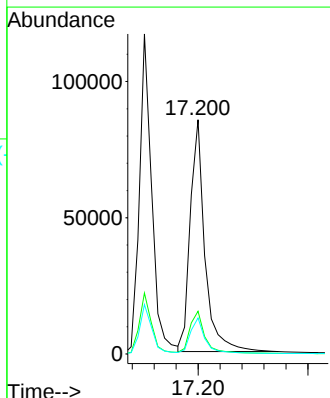
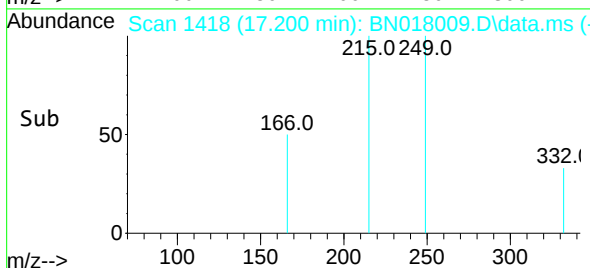
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

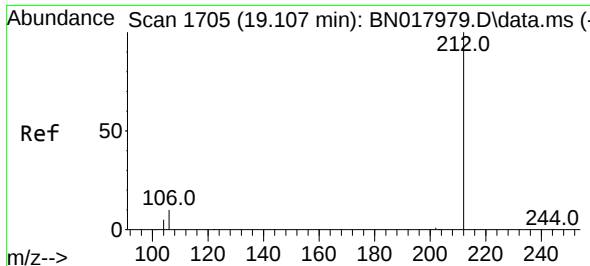


#26
Anthracene
Concen: 0.375 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18



Tgt Ion:178 Resp: 157942
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.4





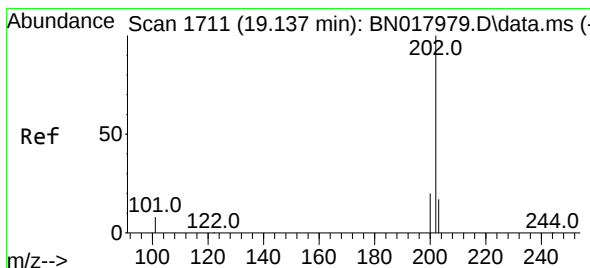
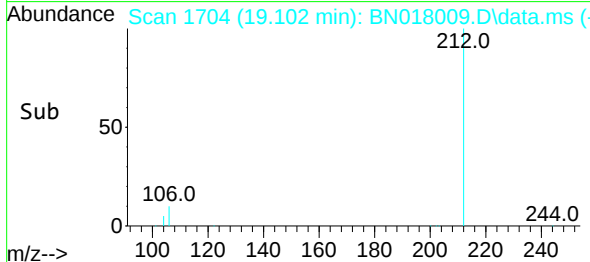
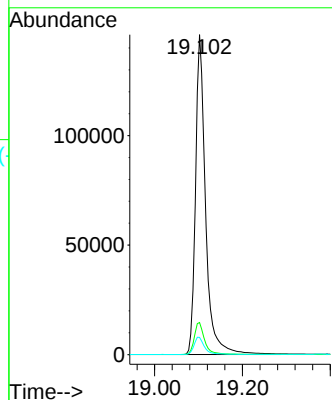
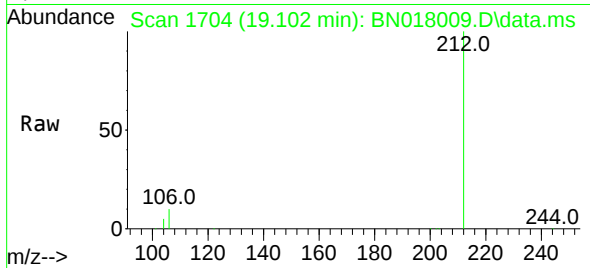
#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.102 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 233059
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

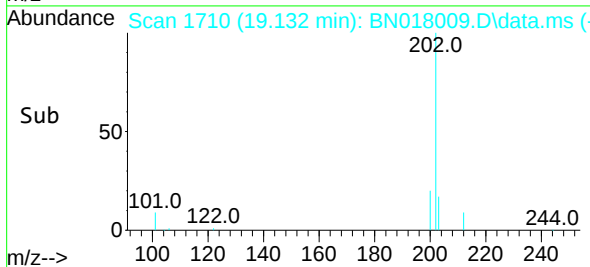
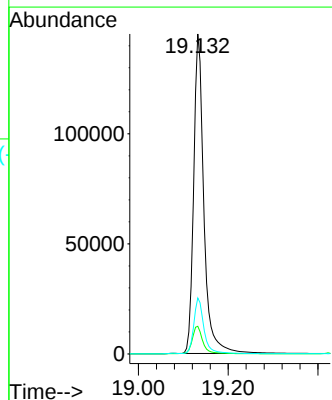
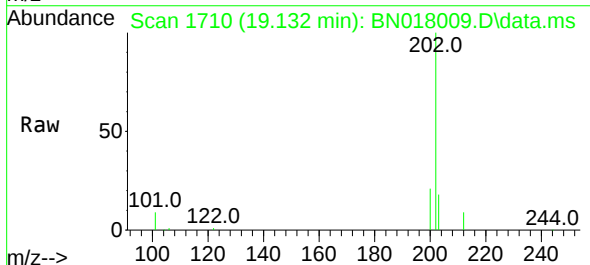
Manual Integrations
APPROVED

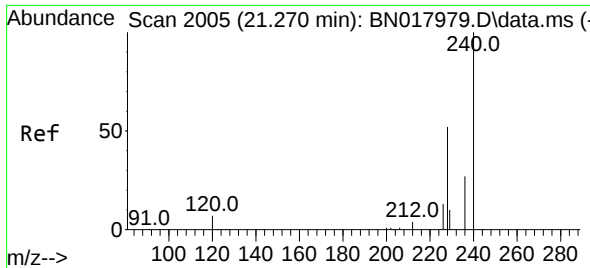
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

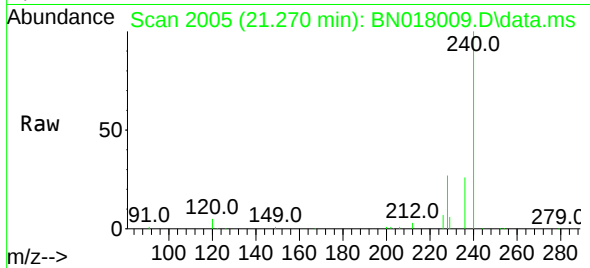
Tgt Ion:202 Resp: 230517
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.3 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

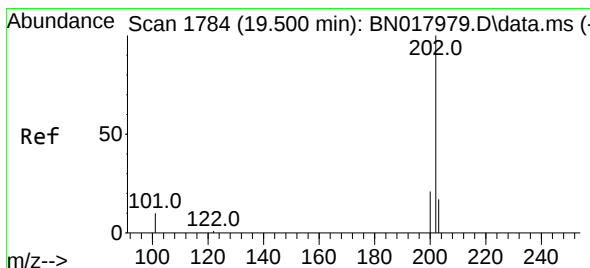
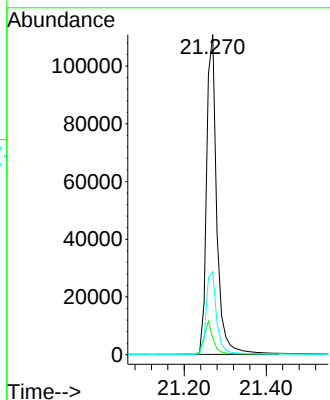
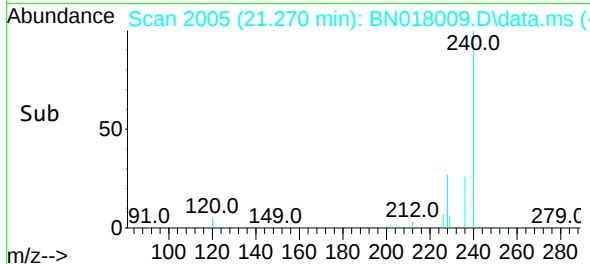
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 191709
Ion Ratio Lower Upper
240 100
120 5.1 6.0 9.0
236 26.0 21.4 32.2

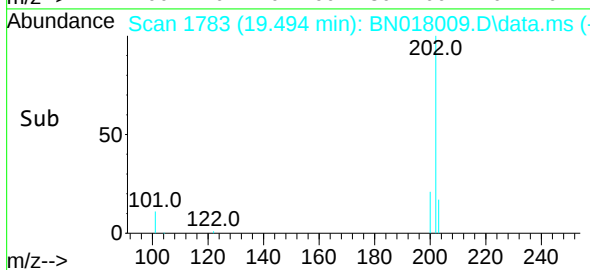
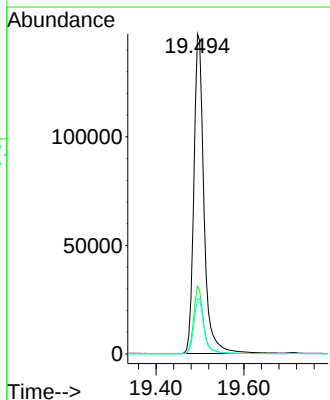
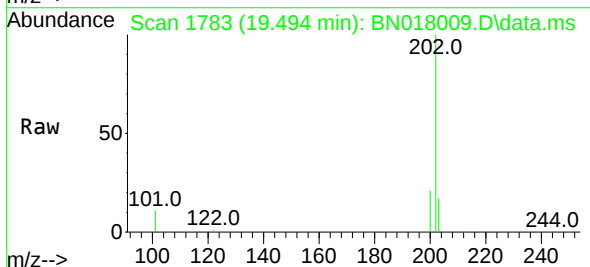
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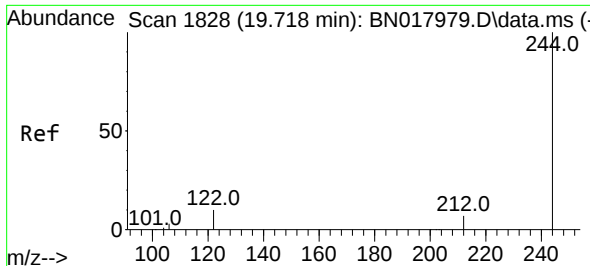
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#30
Pyrene
Concen: 0.375 ng
RT: 19.494 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

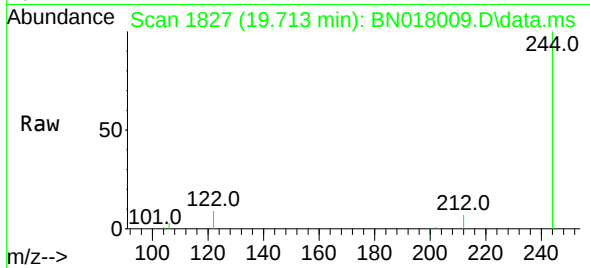
Tgt Ion:202 Resp: 235802
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.5 14.1 21.1





#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.713 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

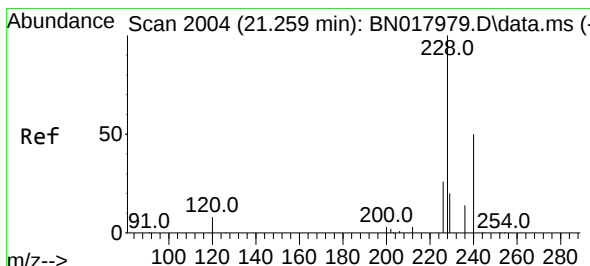
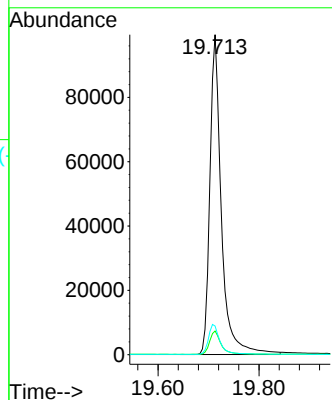
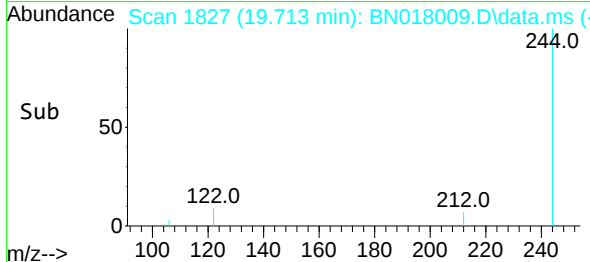
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 156974
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.0 7.9 11.9

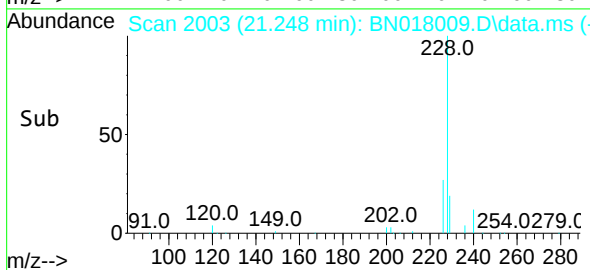
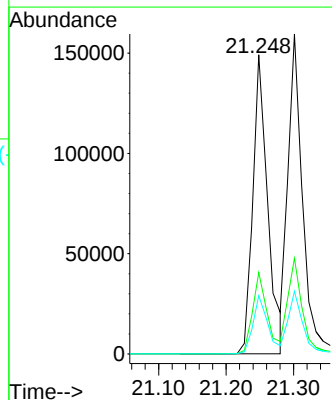
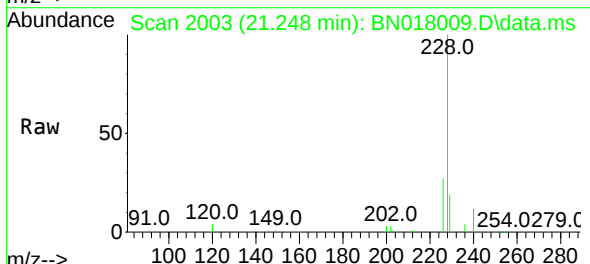
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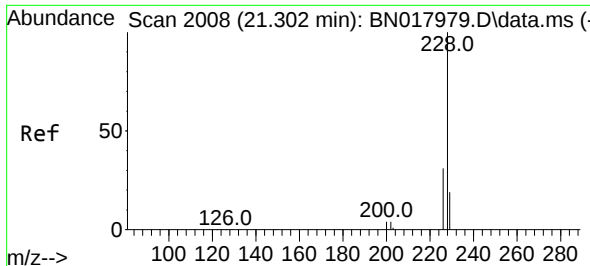
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#32
Benzo(a)anthracene
Concen: 0.397 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

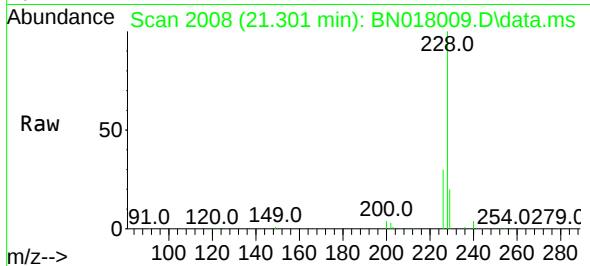
Tgt Ion:228 Resp: 229000
Ion Ratio Lower Upper
228 100
226 27.2 21.3 31.9
229 19.5 15.9 23.9





#33
Chrysene
Concen: 0.381 ng
RT: 21.301 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

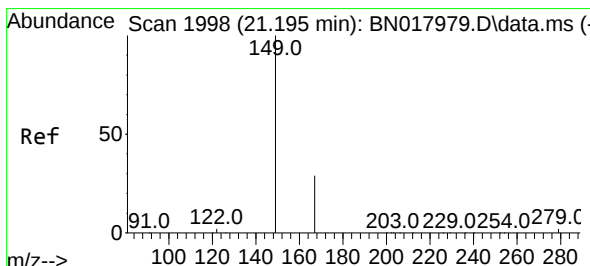
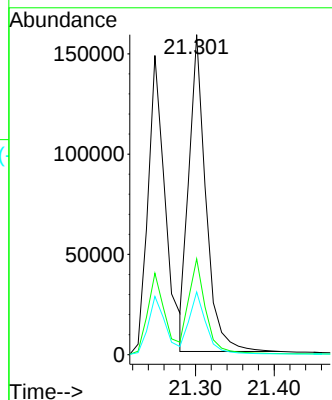
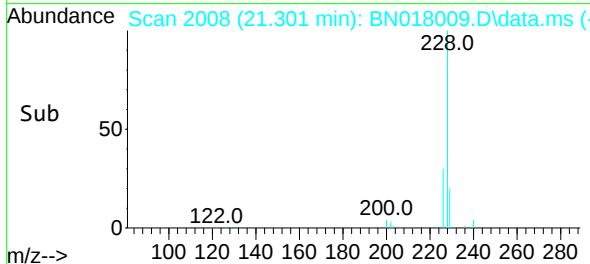
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 234372
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.6 15.5 23.3

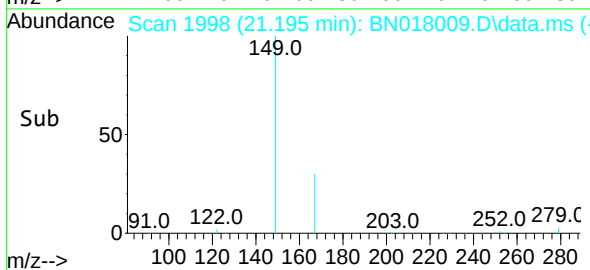
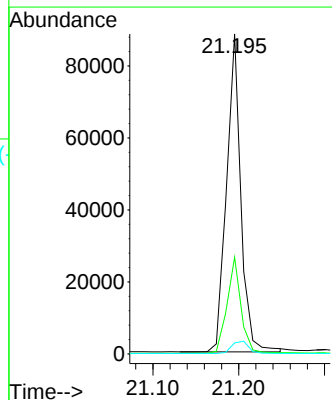
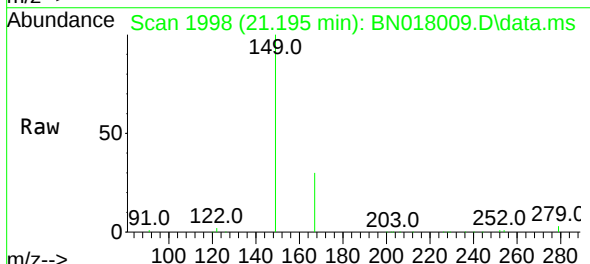
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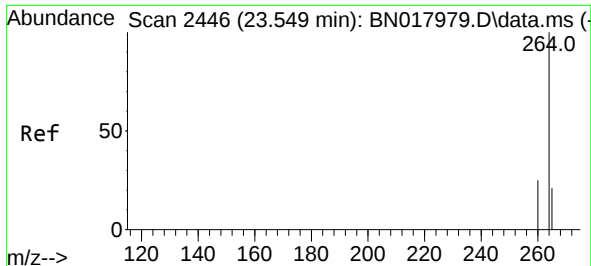
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.360 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

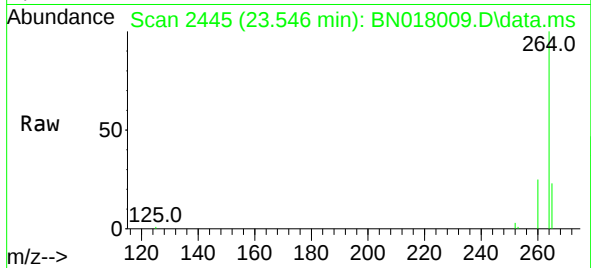
Tgt Ion:149 Resp: 101863
Ion Ratio Lower Upper
149 100
167 29.5 23.7 35.5
279 4.7 3.6 5.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.546 min Scan# 2445
 Delta R.T. -0.004 min
 Lab File: BN018009.D
 Acq: 14 Dec 2021 18:18

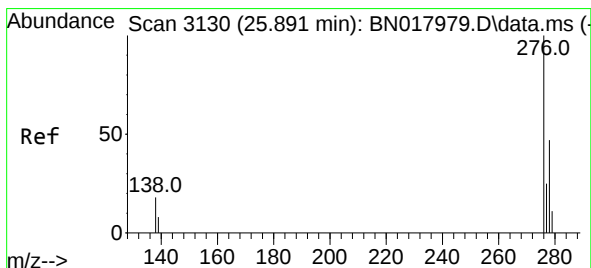
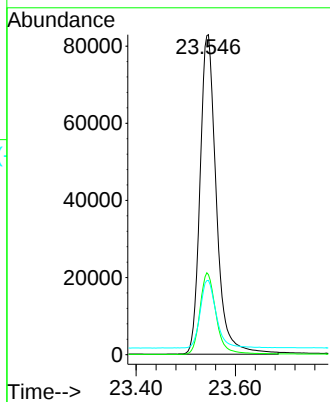
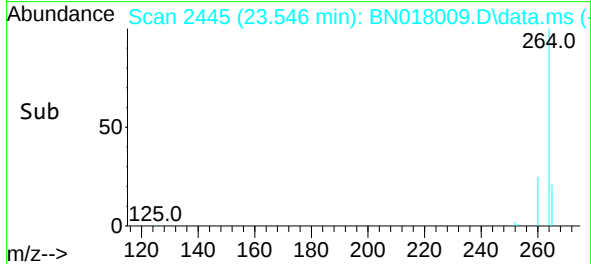
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



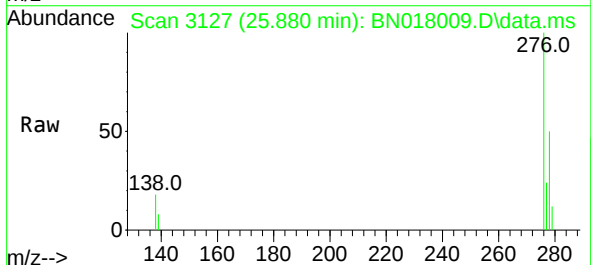
Tgt Ion:264 Resp: 18836
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.2 30.4
 265 23.2 18.2 27.2

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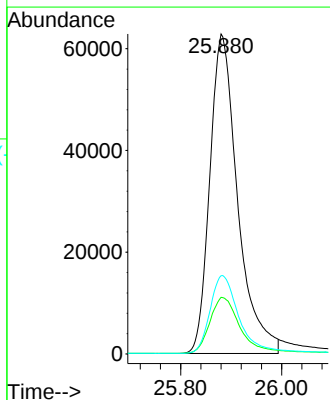
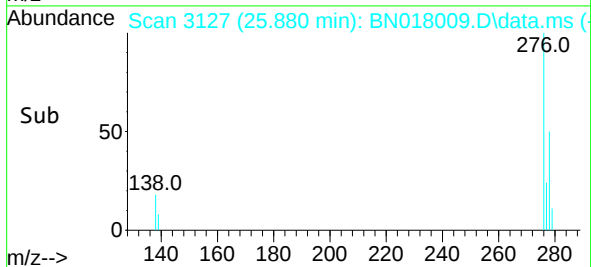
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

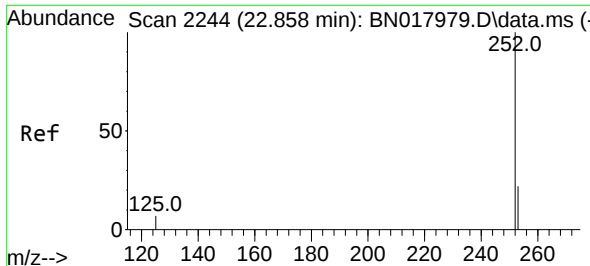


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 25.880 min Scan# 3127
 Delta R.T. -0.010 min
 Lab File: BN018009.D
 Acq: 14 Dec 2021 18:18



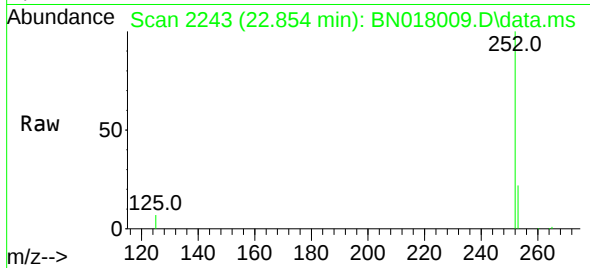
Tgt Ion:276 Resp: 240299
 Ion Ratio Lower Upper
 276 100
 138 18.8 14.9 22.3
 277 25.0 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 22.854 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

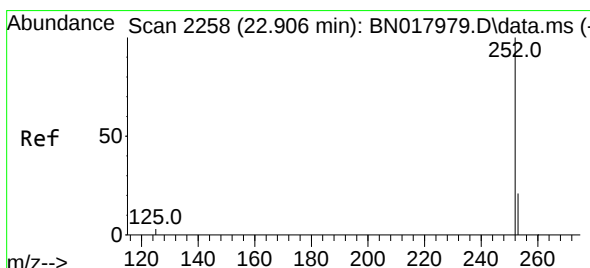
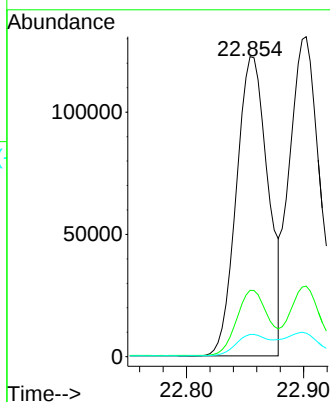
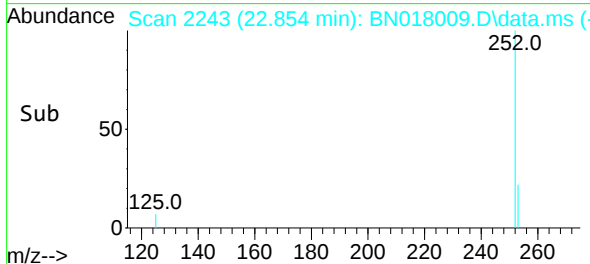
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 22947
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.4 6.0 9.0

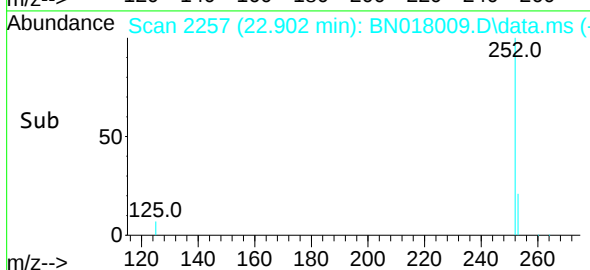
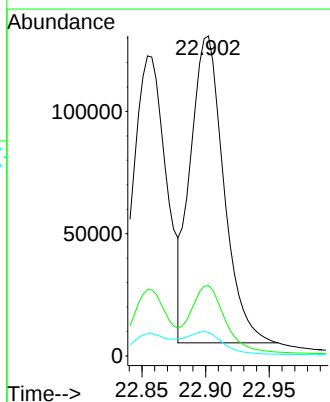
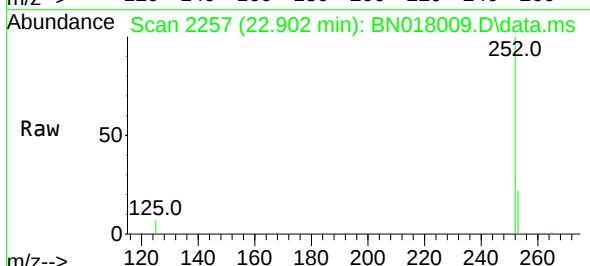
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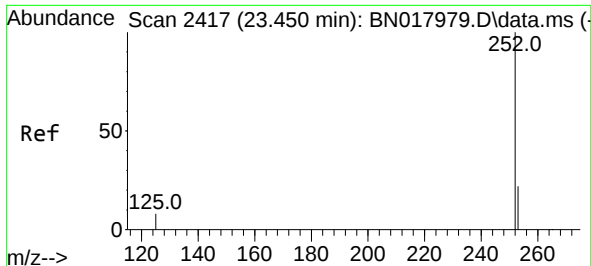
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#38
Benzo(k)fluoranthene
Concen: 0.419 ng
RT: 22.902 min Scan# 2257
Delta R.T. -0.004 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

Tgt Ion:252 Resp: 228905
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.4 6.2 9.2





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.443 min Scan# 2417

Delta R.T. -0.007 min

Lab File: BN018009.D

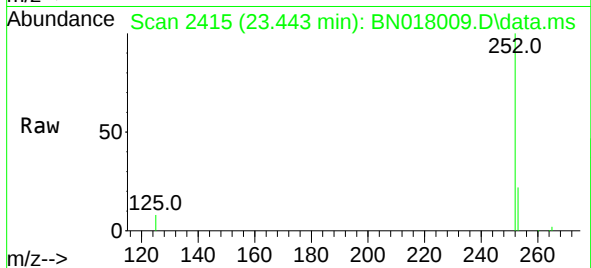
Acq: 14 Dec 2021 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

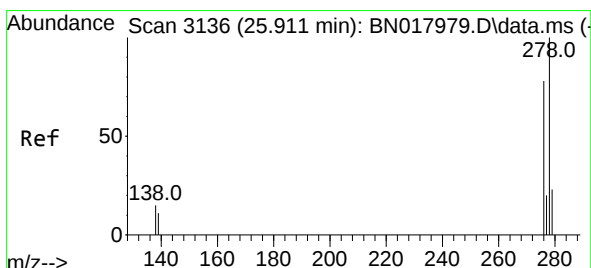
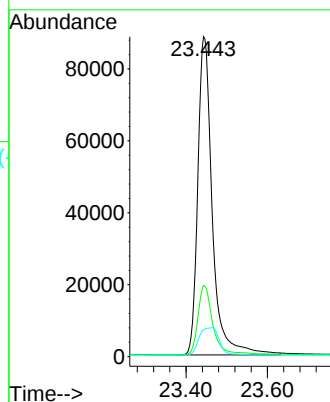
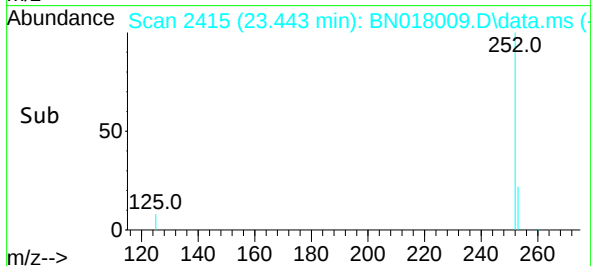


Tgt Ion:	252	Resp:	21934
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	8.5	7.0	10.4

Manual Integrations

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



#40

Dibenzo(a,h)anthracene

Concen: 0.384 ng

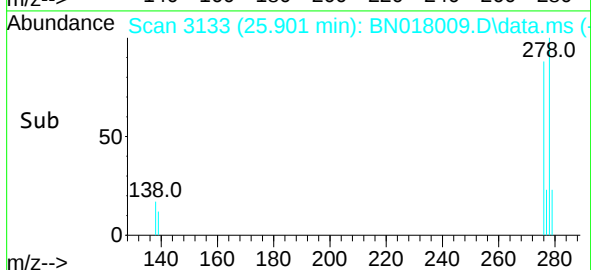
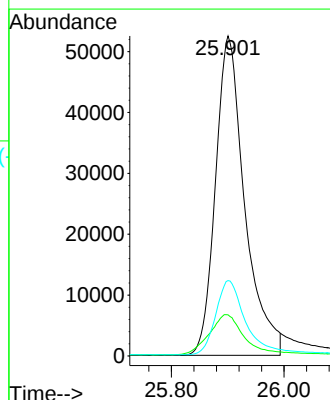
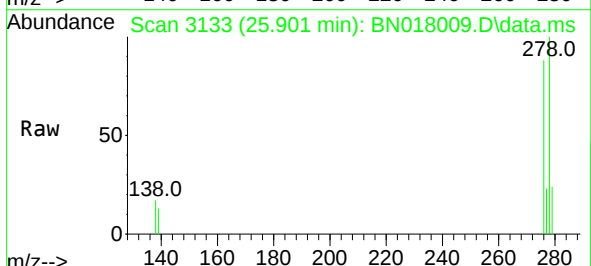
RT: 25.901 min Scan# 3133

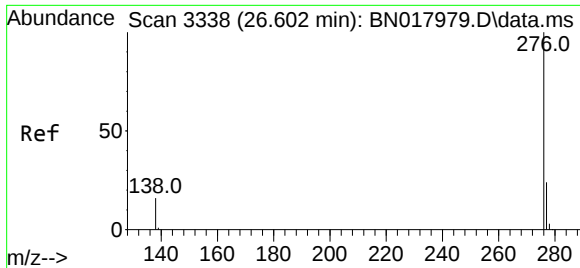
Delta R.T. -0.010 min

Lab File: BN018009.D

Acq: 14 Dec 2021 18:18

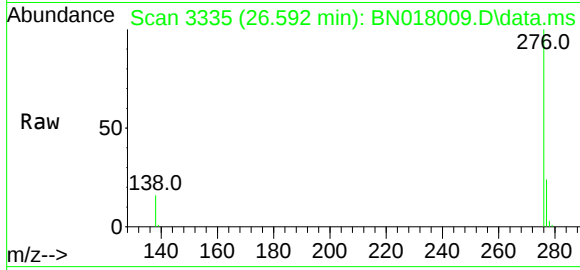
Tgt Ion:	278	Resp:	188647
Ion Ratio	Lower	Upper	
278	100		
139	12.8	10.8	16.2
279	23.5	19.0	28.4





#41
Benzo(g,h,i)perylene
Concen: 0.348 ng
RT: 26.592 min Scan# 31
Delta R.T. -0.010 min
Lab File: BN018009.D
Acq: 14 Dec 2021 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 205129
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 16.2 12.6 19.0

Manual Integrations
APPROVED

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

