

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121521\
 Data File : BN018021.D
 Acq On : 15 Dec 2021 12:34
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Jagrut Upadhyay 12/16/2021
 Supervised By : Yogesh Patel 12/21/2021

Quant Time: Dec 16 03:43:02 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	7.679	152	26112	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	102320	0.400	ng	#-0.01
13) Acenaphthene-d10	14.307	164	59163	0.400	ng	-0.01
19) Phenanthrene-d10	17.066	188	116626	0.400	ng	0.00
29) Chrysene-d12	21.270	240	116375	0.400	ng	0.00
35) Perylene-d12	23.546	264	102494	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	22355	0.395	ng	0.00
5) Phenol-d6	6.859	99	21881	0.386	ng	0.00
8) Nitrobenzene-d5	8.822	82	22295	0.307	ng	-0.01
11) 2-Methylnaphthalene-d10	12.061	152	64580	0.381	ng	0.00
14) 2,4,6-Tribromophenol	15.817	330	7915	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	81710	0.396	ng	0.00
27) Fluoranthene-d10	19.103	212	140948	0.362	ng	0.00
31) Terphenyl-d14	19.713	244	93983	0.388	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.226	88	6186m	0.380	ng	Qvalue
3) n-Nitrosodimethylamine	3.558	42	8518	0.350	ng	98
6) bis(2-Chloroethyl)ether	7.108	93	26217	0.391	ng	100
9) Naphthalene	10.508	128	98034	0.382	ng	100
10) Hexachlorobutadiene	10.812	225	26743	0.378	ng	# 100
12) 2-Methylnaphthalene	12.136	142	62232	0.388	ng	100
16) Acenaphthylene	14.028	152	78919	0.323	ng	100
17) Acenaphthene	14.370	154	59901	0.385	ng	99
18) Fluorene	15.360	166	71347	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	525	0.247	ng	# 64
21) 4-Bromophenyl-phenylether	16.263	248	24317	0.344	ng	# 90
22) Hexachlorobenzene	16.373	284	32291	0.383	ng	100
23) Atrazine	16.543	200	13846	0.308	ng	98
24) Pentachlorophenol	16.738	266	4348	0.432	ng	99
25) Phenanthrene	17.103	178	115778	0.390	ng	100
26) Anthracene	17.200	178	91414	0.341	ng	100
28) Fluoranthene	19.132	202	141768	0.383	ng	100
30) Pyrene	19.495	202	143186	0.375	ng	100
32) Benzo(a)anthracene	21.249	228	120444	0.344	ng	99
33) Chrysene	21.302	228	146362	0.392	ng	100
34) Bis(2-ethylhexyl)phtha...	21.196	149	36405	0.212	ng	99
36) Indeno(1,2,3-cd)pyrene	25.884	276	106614	0.311	ng	99
37) Benzo(b)fluoranthene	22.858	252	118460	0.389	ng	100
38) Benzo(k)fluoranthene	22.903	252	117512	0.396	ng	100
39) Benzo(a)pyrene	23.447	252	112245	0.362	ng	100
40) Dibenzo(a,h)anthracene	25.904	278	77378	0.289	ng	99
41) Benzo(g,h,i)perylene	26.596	276	101221	0.315	ng	100

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

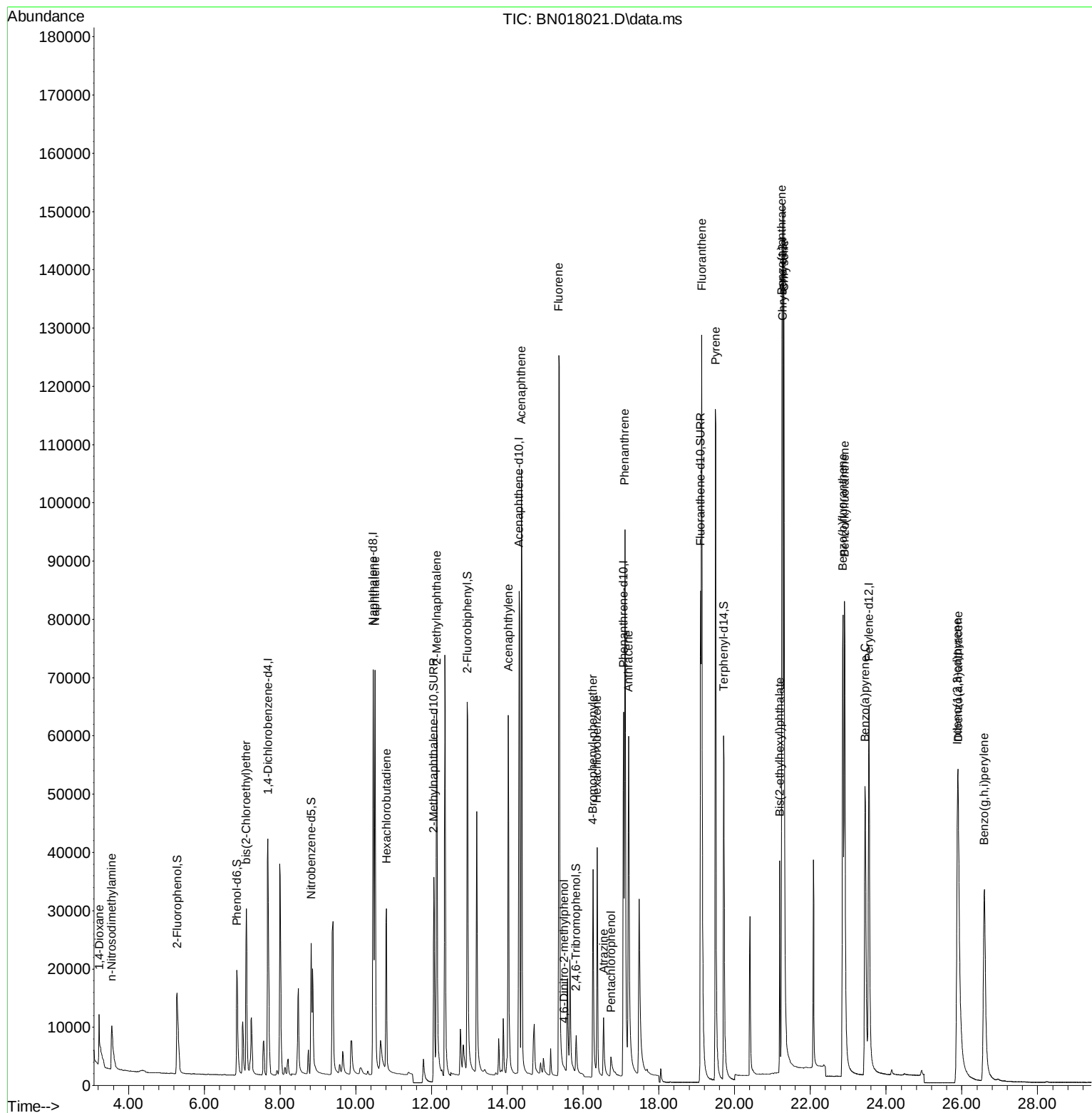
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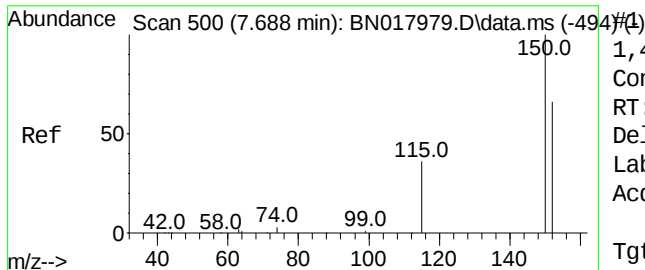
Instrument :
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 SSTDCCC0.4EC

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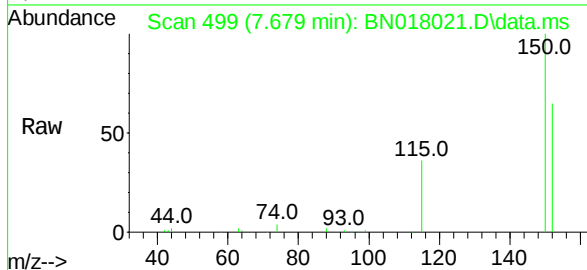
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 4
 Delta R.T. -0.009 min
 Lab File: BN018021.D
 Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

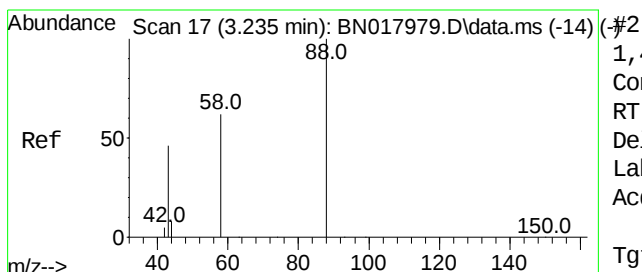
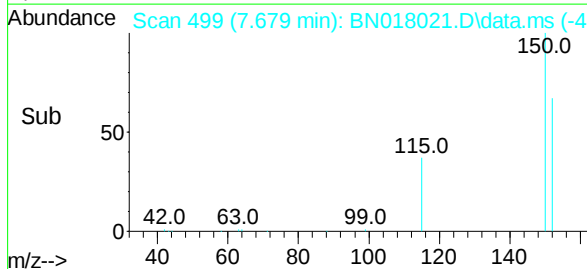
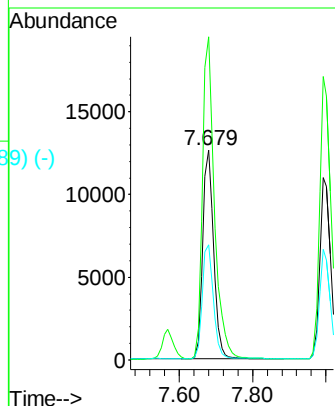


Tgt Ion:152 Resp: 261
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.7 182.5
 115 54.7 43.8 65.8

Manual Integrations

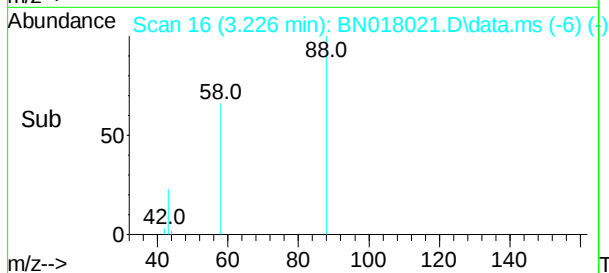
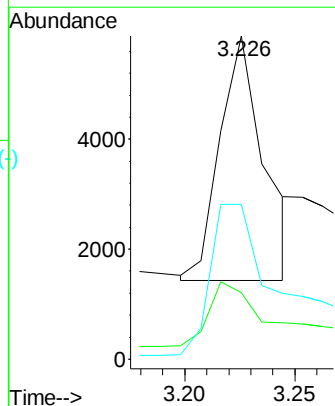
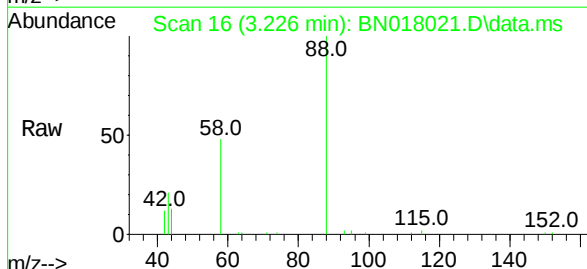
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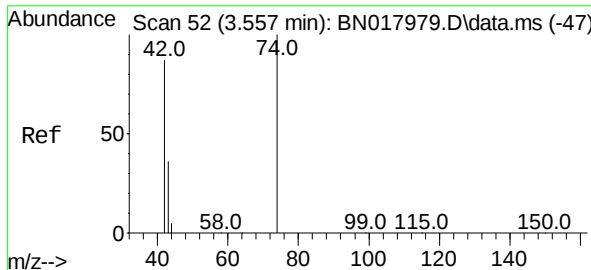
Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/21/2021



1,4-Dioxane
 Concen: 0.380 ng m
 RT: 3.226 min Scan# 16
 Delta R.T. -0.009 min
 Lab File: BN018021.D
 Acq: 15 Dec 2021 12:34

Tgt Ion: 88 Resp: 6186
 Ion Ratio Lower Upper
 88 100
 43 36.9 69.7 104.5#
 58 93.8 83.8 125.8





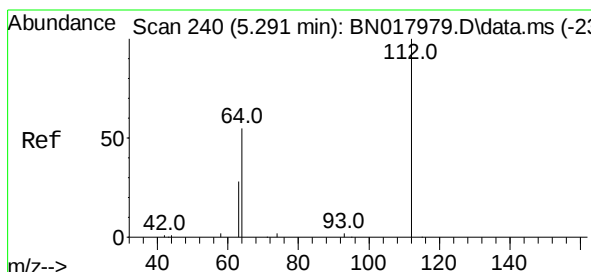
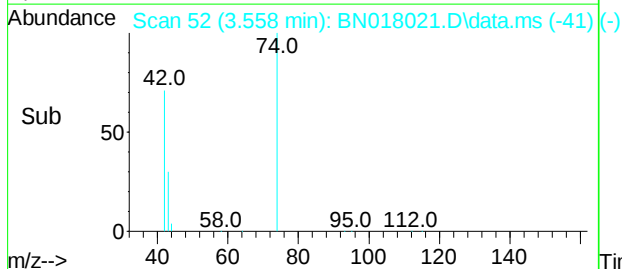
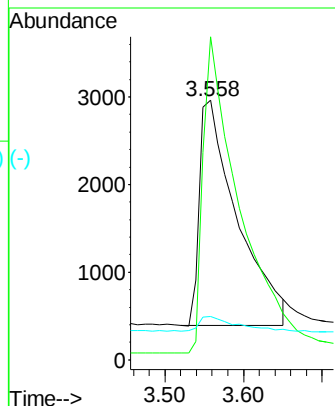
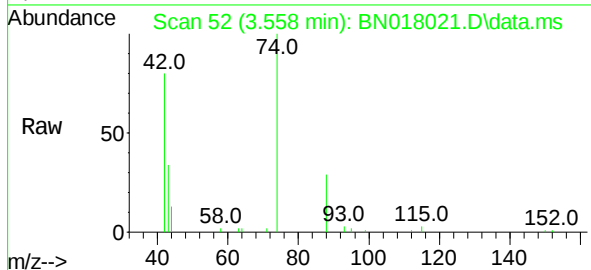
n-Nitrosodimethylamine
 Concen: 0.350 ng
 RT: 3.558 min Scan# 4
 Delta R.T. 0.000 min
 Lab File: BN018021.D
 Acq: 15 Dec 2021 12:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 42 Resp: 85
 Ion Ratio Lower Upper
 42 100
 74 133.3 108.6 163.0
 44 6.1 5.8 8.8

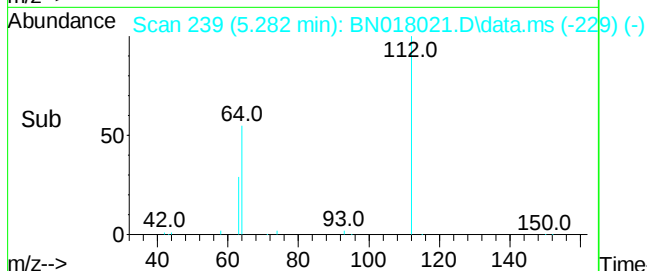
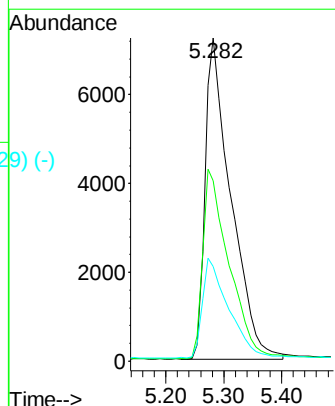
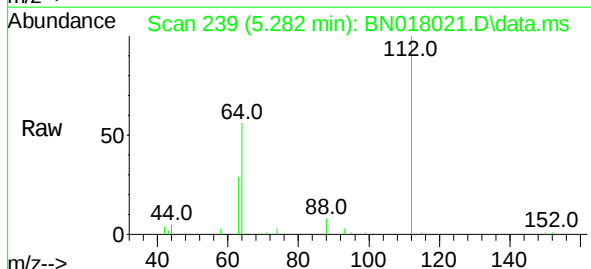
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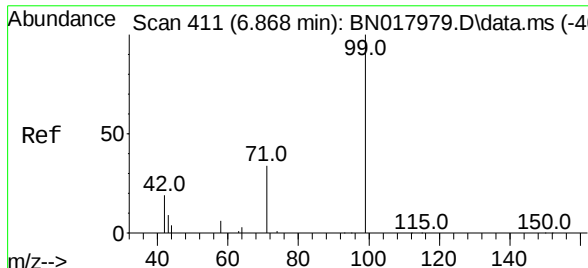
Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/21/2021



2-Fluorophenol
 Concen: 0.395 ng
 RT: 5.282 min Scan# 239
 Delta R.T. -0.009 min
 Lab File: BN018021.D
 Acq: 15 Dec 2021 12:34

Tgt Ion:112 Resp: 22355
 Ion Ratio Lower Upper
 112 100
 64 60.0 48.0 72.0
 63 31.5 25.3 37.9





Phenol-d6
Concen: 0.386 ng
RT: 6.859 min Scan# 411
Delta R.T. -0.009 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

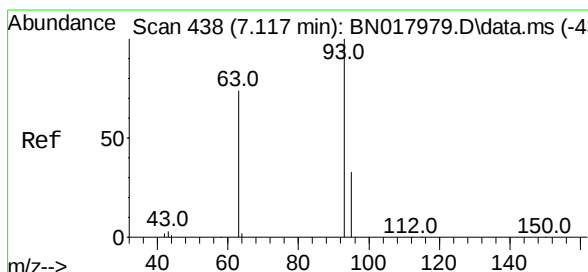
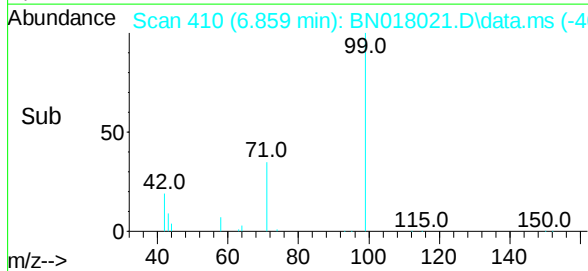
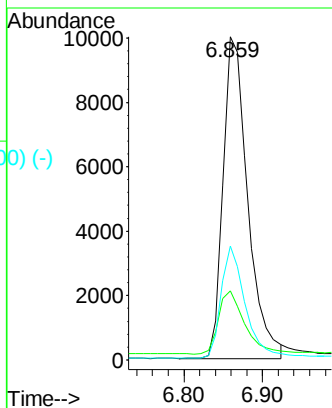
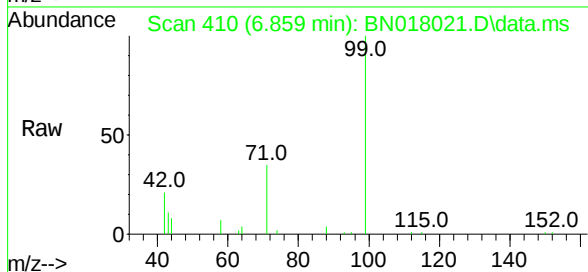
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2188
Ion Ratio Lower Upper
99 100
42 20.7 16.3 24.5
71 33.7 26.8 40.2

Manual Integrations

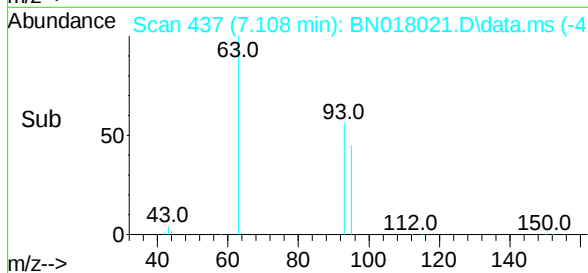
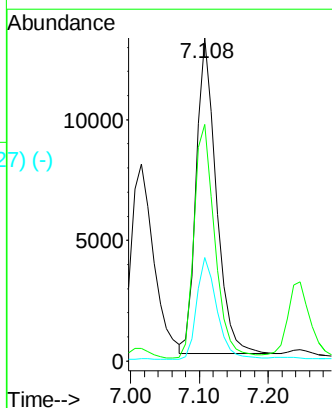
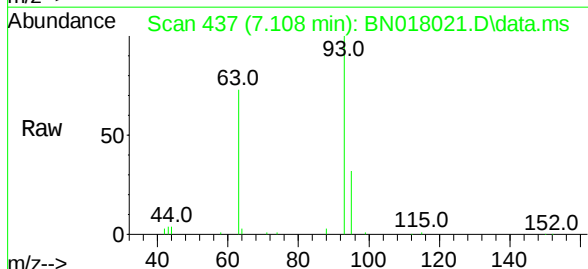
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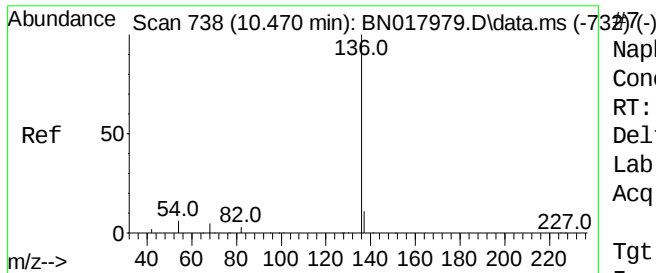
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.108 min Scan# 437
Delta R.T. -0.009 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion: 93 Resp: 26217
Ion Ratio Lower Upper
93 100
63 77.1 61.7 92.5
95 32.6 26.2 39.4





Naphthalene-d8

Concen: 0.400 ng

RT: 10.457 min Scan#

Delta R.T. -0.012 min

Lab File: BN018021.D

Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

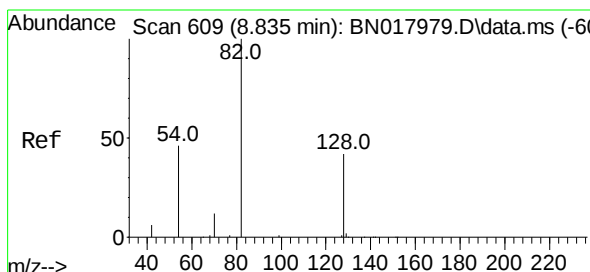
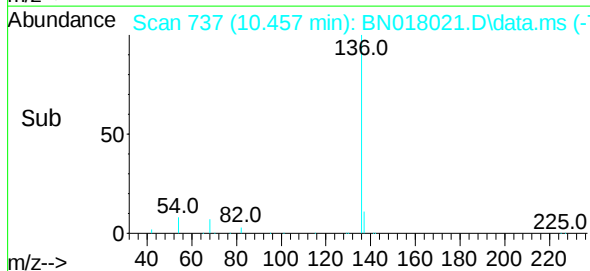
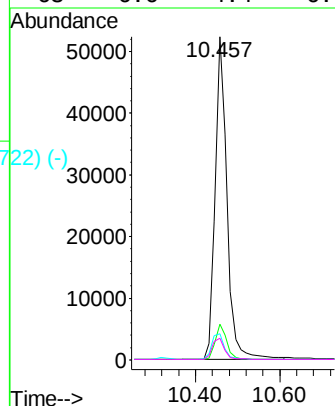
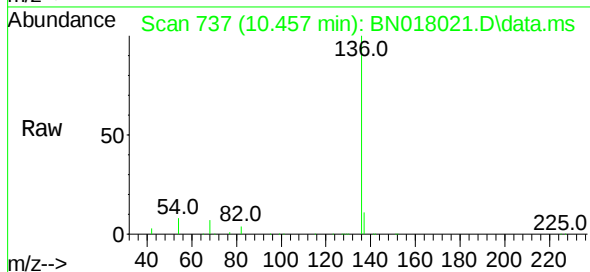
SSTDCCC0.4EC

Tgt Ion: 136	Resp: 10232
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 8.1	5.0 7.6
68 6.6	4.4 6.6#

Manual Integrations

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Nitrobenzene-d5

Concen: 0.307 ng

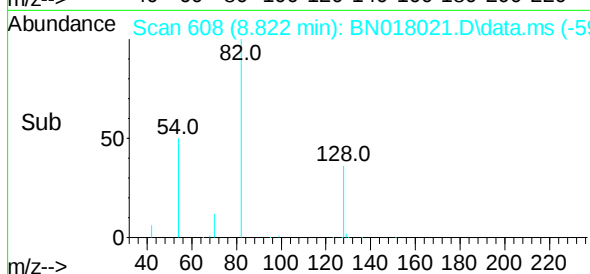
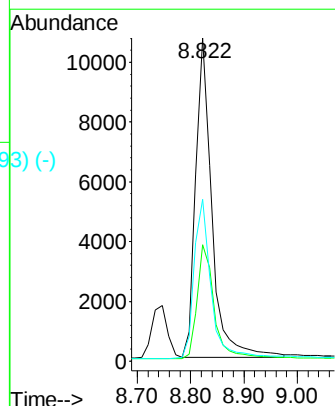
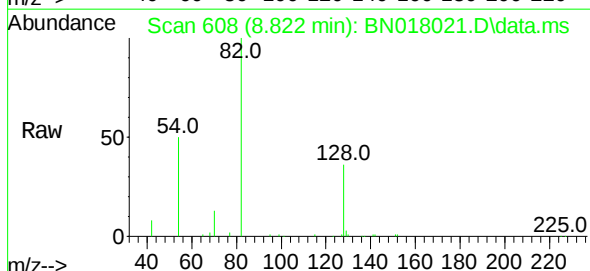
RT: 8.822 min Scan# 608

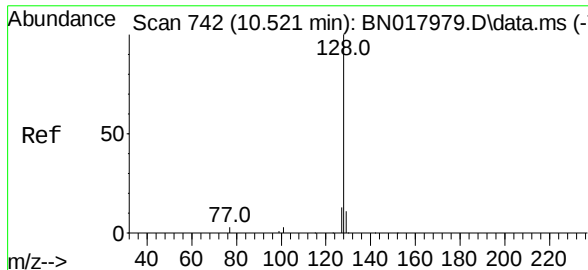
Delta R.T. -0.012 min

Lab File: BN018021.D

Acq: 15 Dec 2021 12:34

Tgt Ion: 82	Resp: 22295
Ion Ratio	Lower Upper
82 100	
128 36.1	33.7 50.5
54 50.2	36.6 55.0





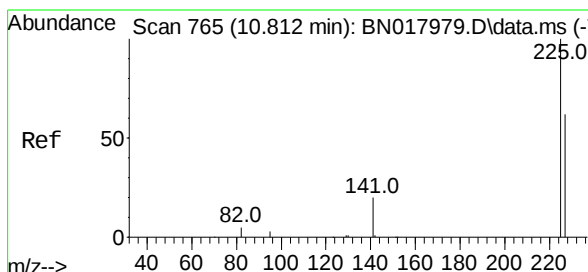
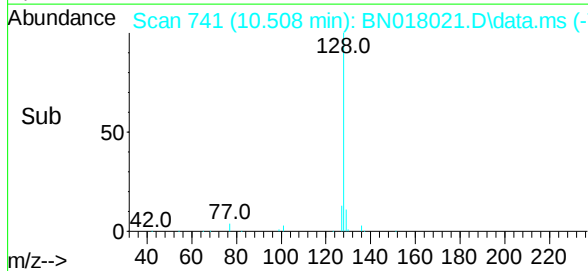
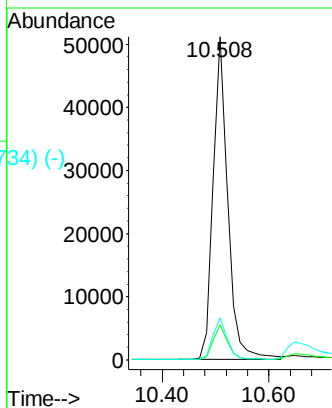
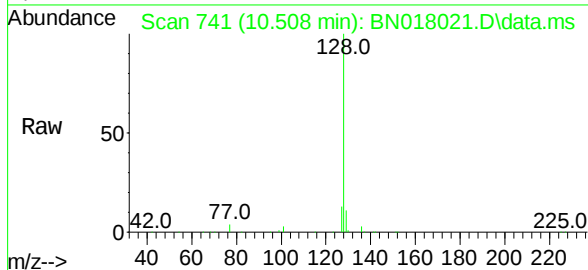
Naphthalene
Concen: 0.382 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.012 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :
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ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 9800
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.4 15.6

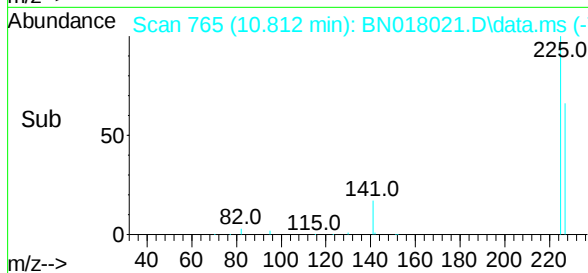
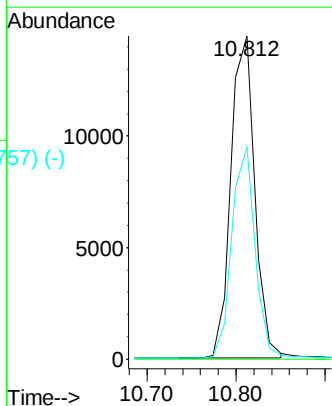
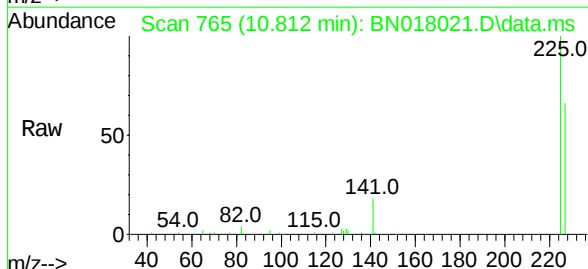
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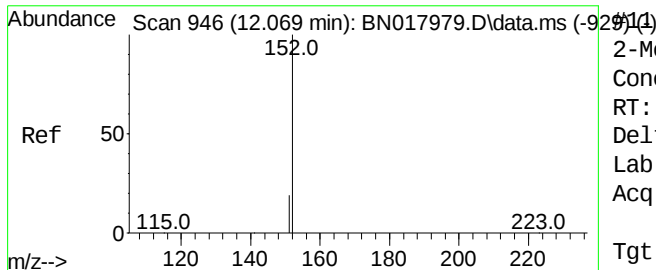
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



Hexachlorobutadiene
Concen: 0.378 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:225 Resp: 26743
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6





2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.061 min Scan# 946
Delta R.T. -0.009 min
Lab File: BN018021.D
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Instrument :

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ClientSampleId :

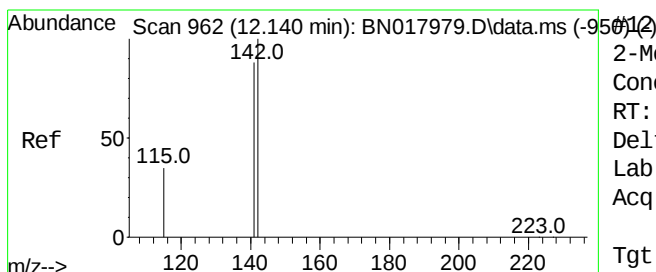
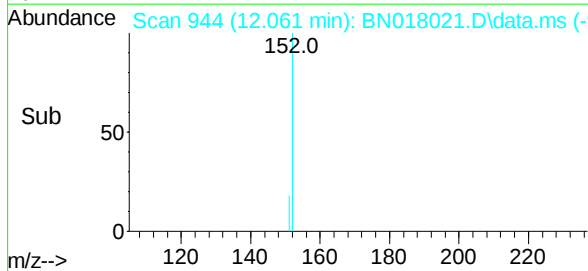
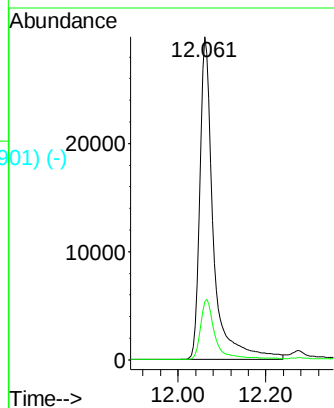
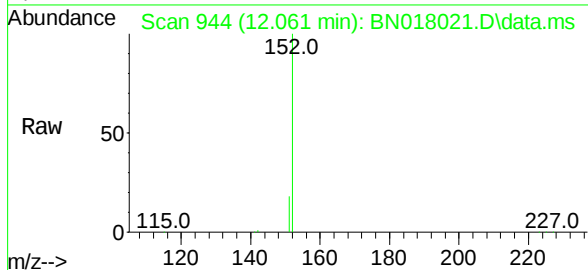
SSTDCCC0.4EC

Tgt Ion:152 Resp: 6458
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2

Manual Integrations

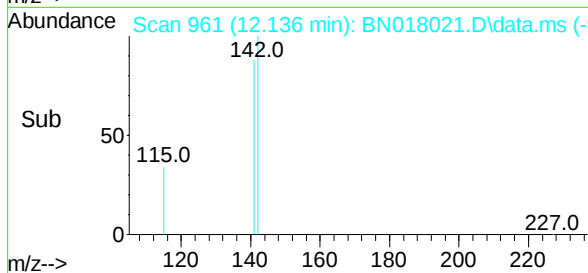
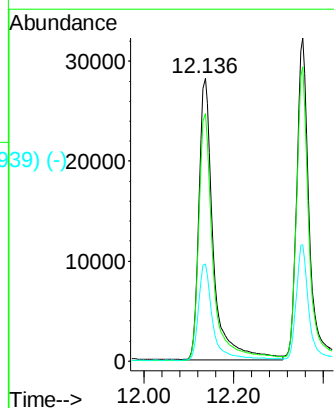
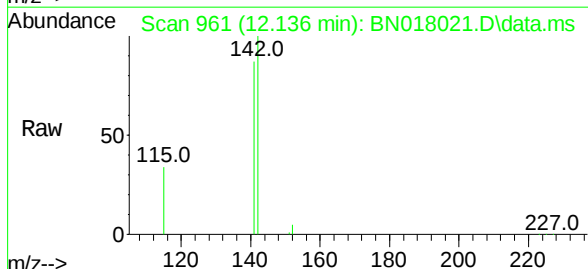
APPROVED

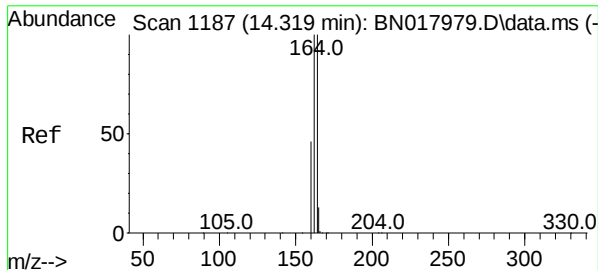
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.004 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:142 Resp: 62232
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0
115 34.3 27.8 41.8





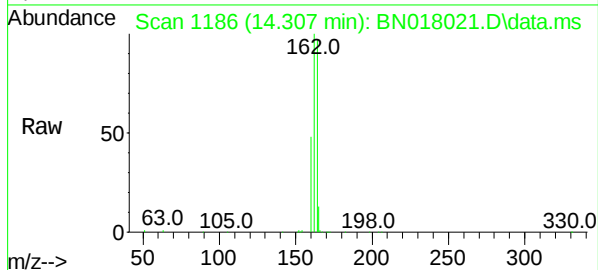
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

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ClientSampleId :

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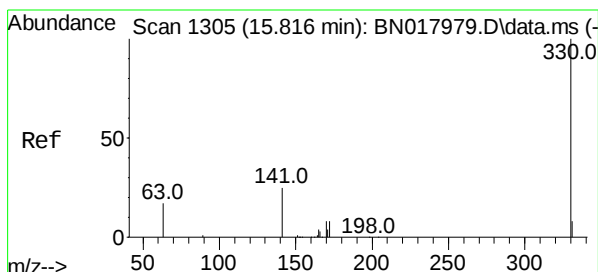
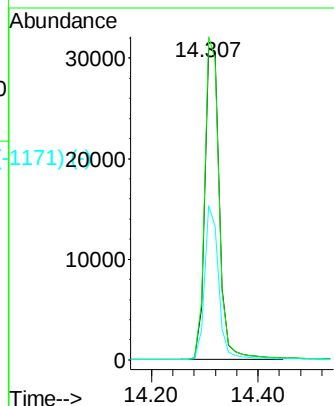
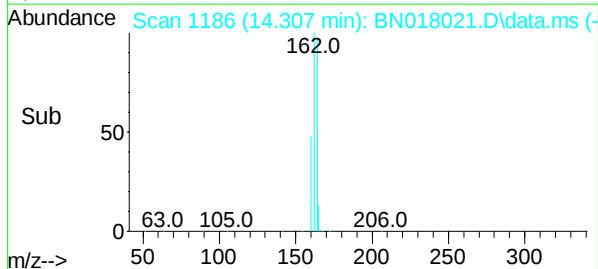


Tgt Ion:164 Resp: 5916
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 49.4 36.9 55.3

Manual Integrations

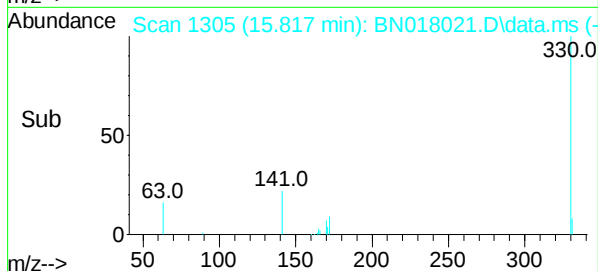
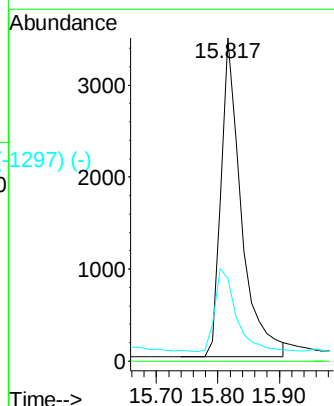
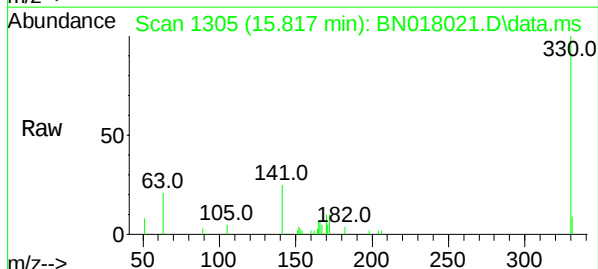
APPROVED

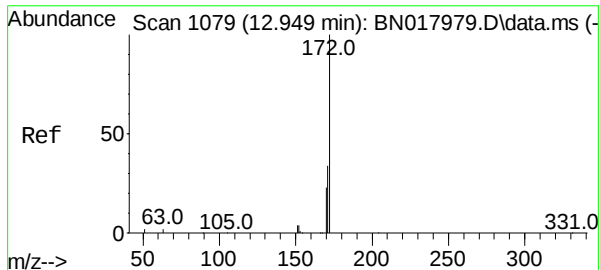
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:330 Resp: 7915
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.2 21.3 31.9





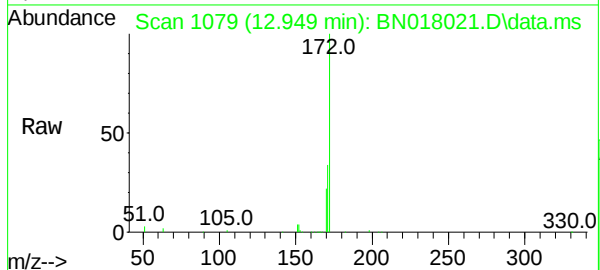
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.949 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

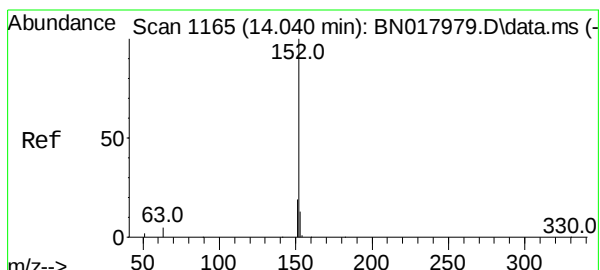
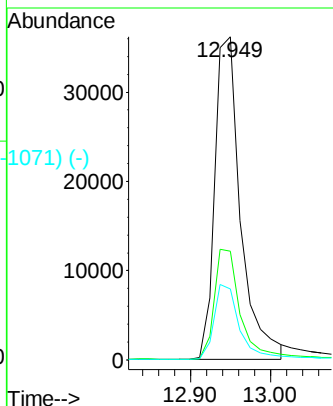
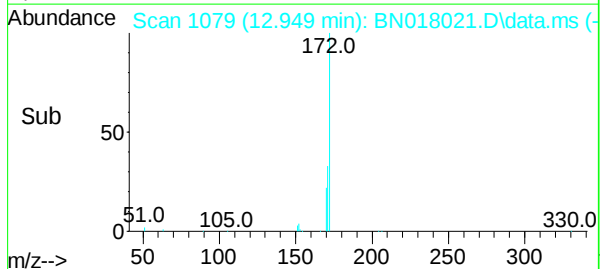


Tgt Ion:172 Resp: 8172
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 22.0 18.4 27.6

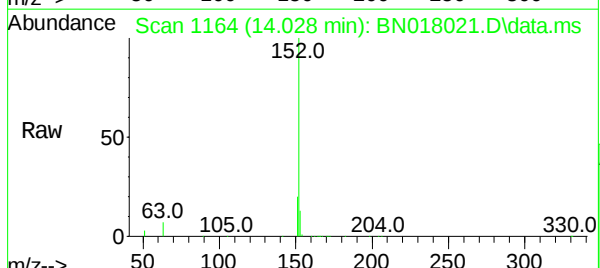
Manual Integrations

APPROVED

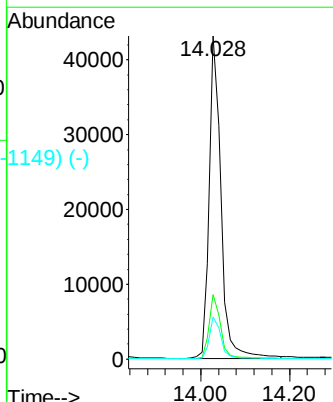
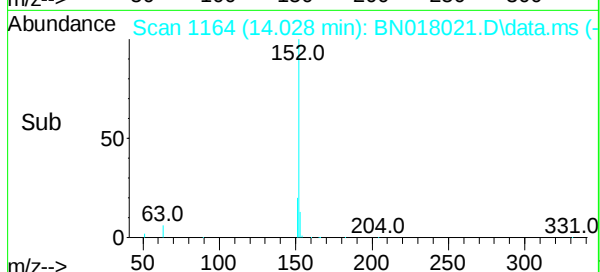
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021

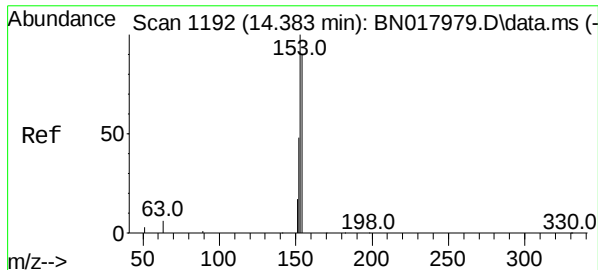


Acenaphthylene
Concen: 0.323 ng
RT: 14.028 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34



Tgt Ion:152 Resp: 78919
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





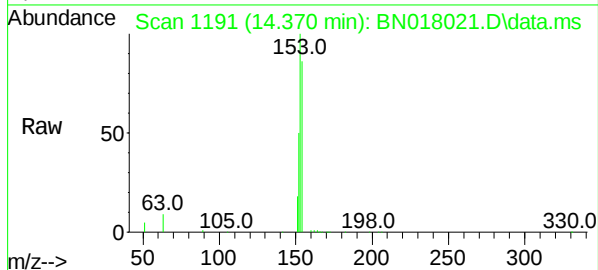
Acenaphthene
Concen: 0.385 ng
RT: 14.370 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

BN018021.D

ClientSampleId :

SSTDCCC0.4EC

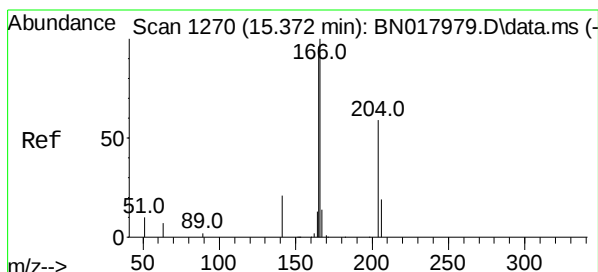
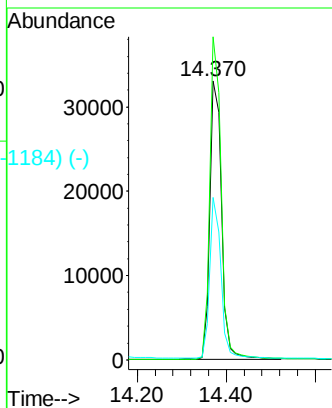
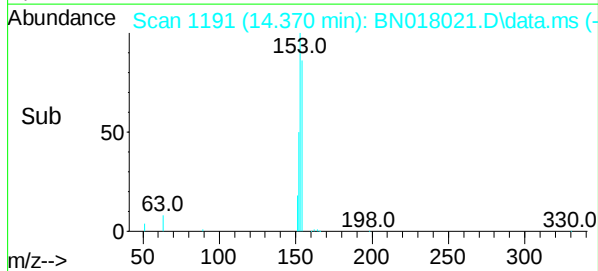


Tgt Ion:154 Resp: 5990
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 55.0 45.0 67.4

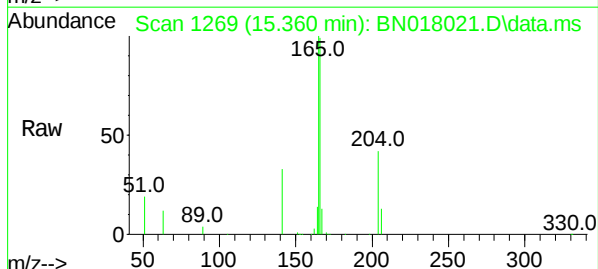
Manual Integrations

APPROVED

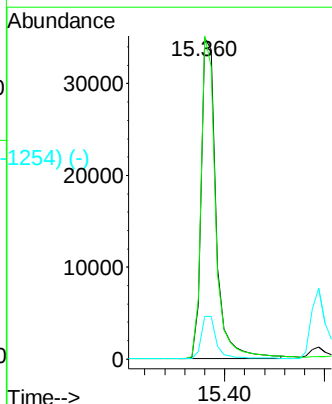
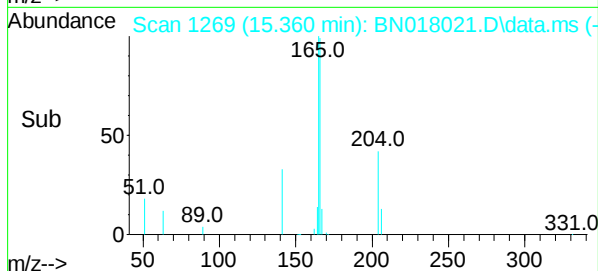
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021

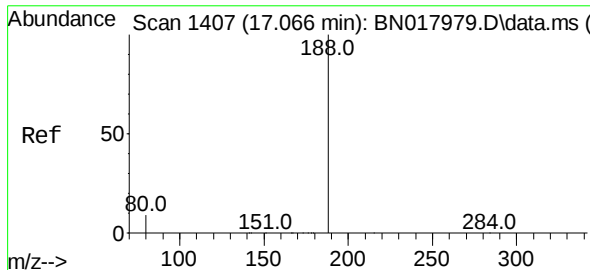


Fluorene
Concen: 0.374 ng
RT: 15.360 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34



Tgt Ion:166 Resp: 71347
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.6
167 13.5 10.9 16.3





Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

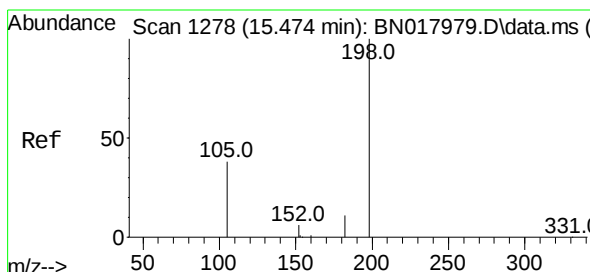
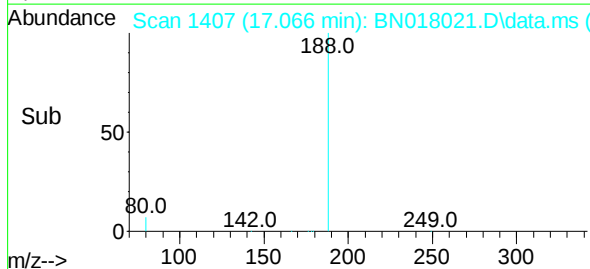
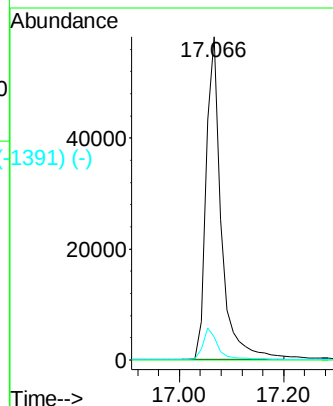
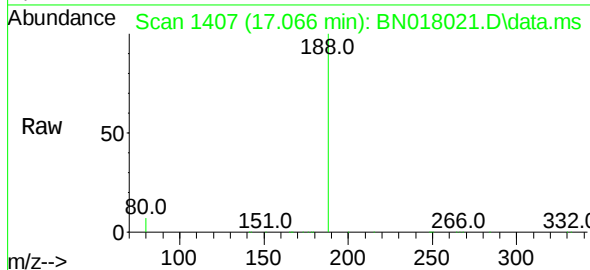
SSTDCCC0.4EC

Tgt Ion:188 Resp: 11662
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 7.0 10.4

Manual Integrations

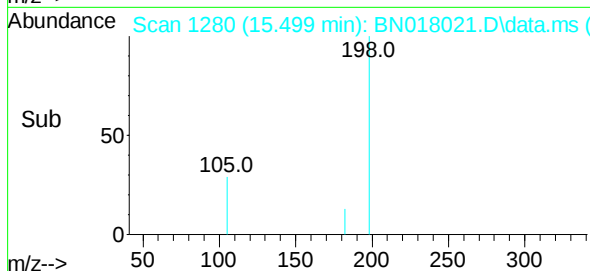
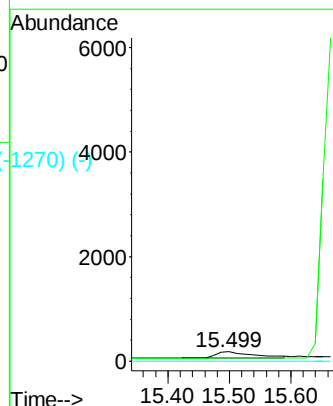
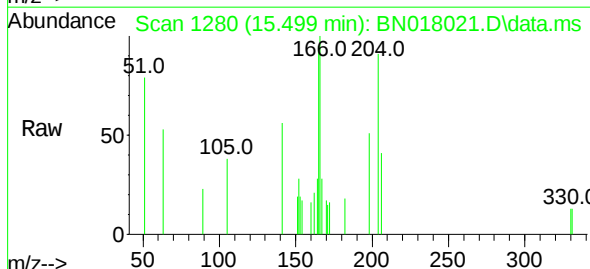
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Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021

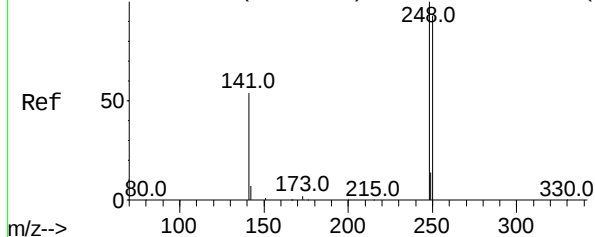


4,6-Dinitro-2-methylphenol
Concen: 0.247 ng
RT: 15.499 min Scan# 1280
Delta R.T. 0.025 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:198 Resp: 525
Ion Ratio Lower Upper
198 100
182 35.9 15.5 23.3#
77 0.0 0.0 0.0



Abundance Scan 1341 (16.263 min): BN017979.D\data.ms (-1325) (-)



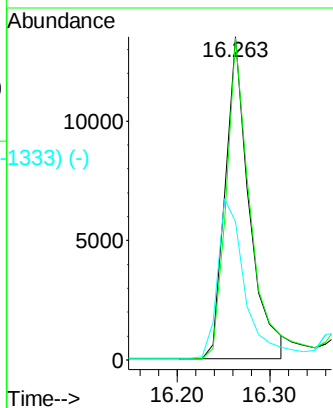
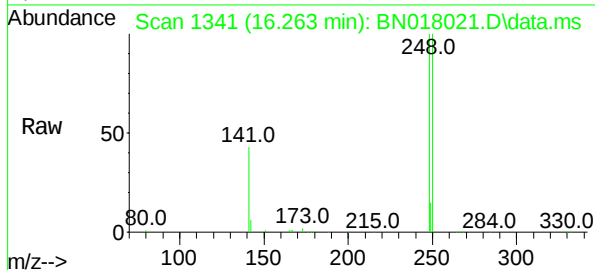
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.263 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

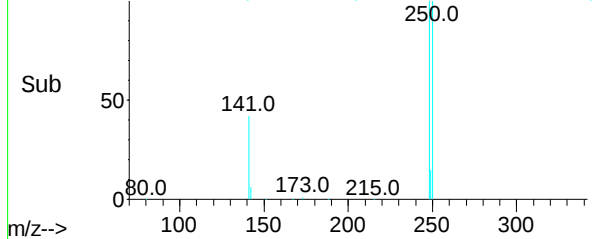
Tgt Ion:248 Resp: 243
Ion Ratio Lower Upper
248 100
250 99.6 74.4 111.6
141 42.7 43.7 65.9

Manual Integrations
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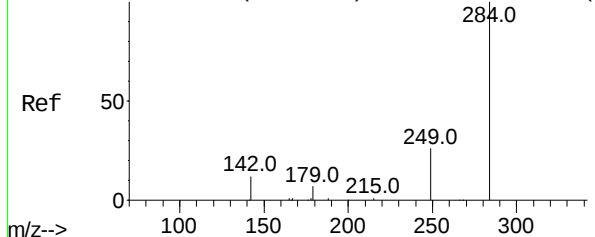
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



Abundance Scan 1341 (16.263 min): BN018021.D\data.ms (-1333) (-)

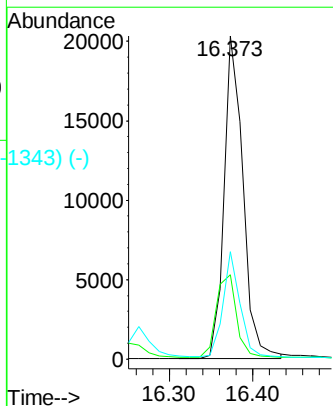
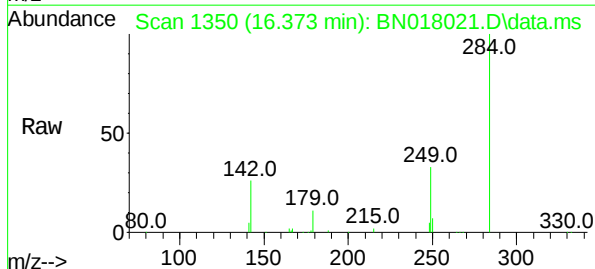


Abundance Scan 1351 (16.385 min): BN017979.D\data.ms (-1325) (-)

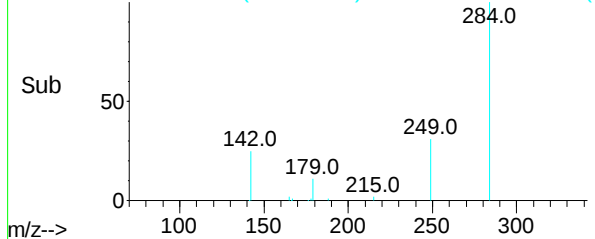


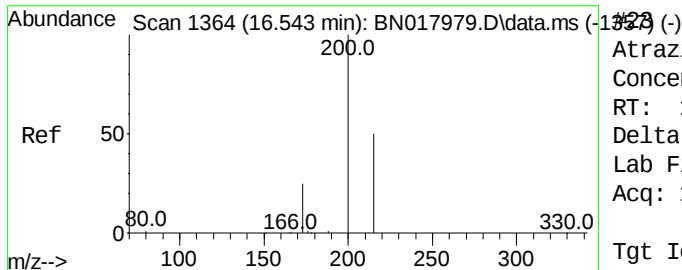
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.373 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:284 Resp: 32291
Ion Ratio Lower Upper
284 100
142 27.4 21.6 32.4
249 29.3 23.5 35.3



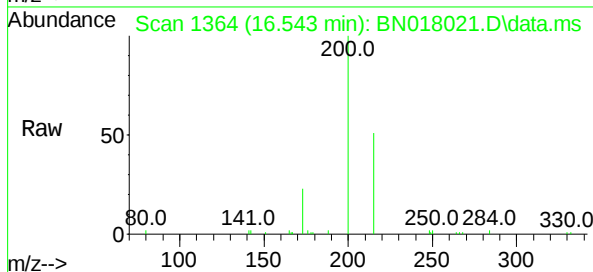
Abundance Scan 1350 (16.373 min): BN018021.D\data.ms (-1343) (-)





Atrazine
Concen: 0.308 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

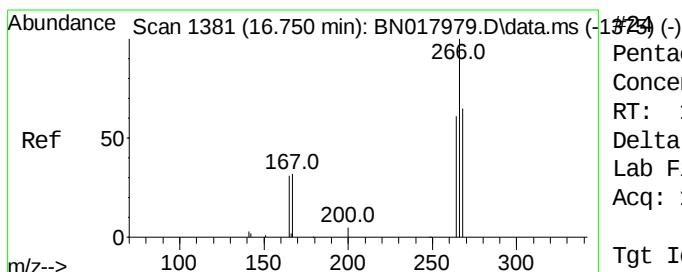
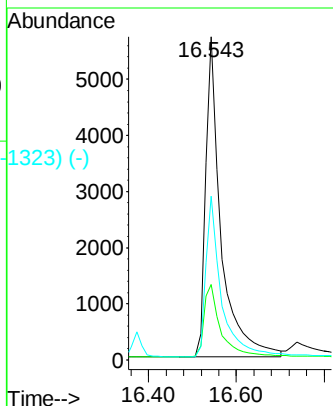
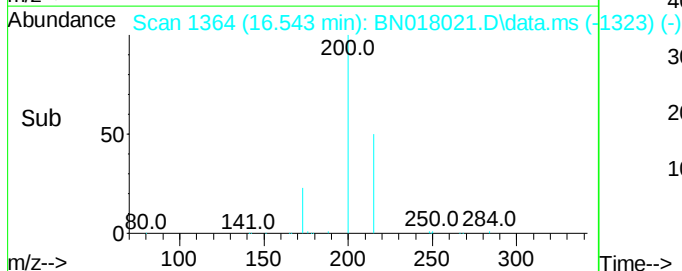
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 1384
Ion Ratio Lower Upper
200 100
173 23.4 20.3 30.5
215 50.7 40.4 60.6

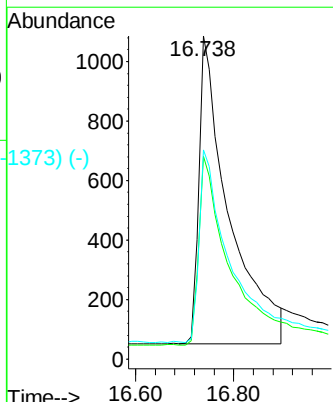
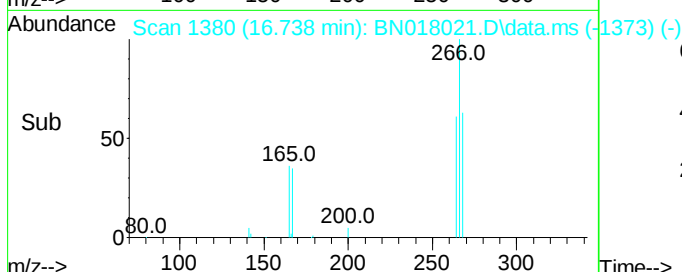
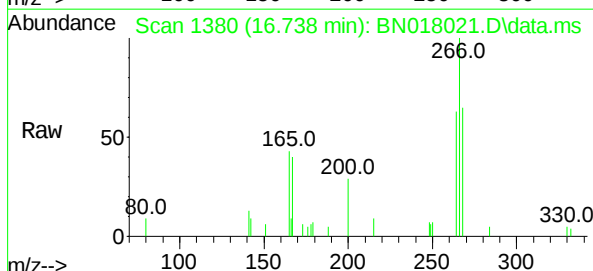
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021

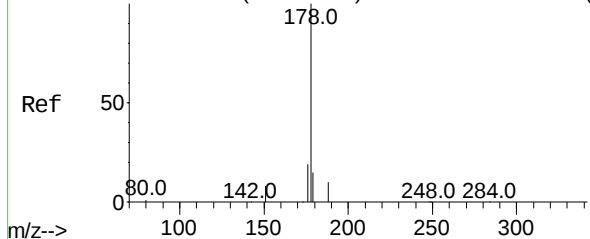


Pentachlorophenol
Concen: 0.432 ng
RT: 16.738 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:266 Resp: 4348
Ion Ratio Lower Upper
266 100
264 62.6 49.5 74.3
268 63.4 50.6 76.0



Abundance Scan 1410 (17.103 min): BN017979.D\data.ms (-1425) (-)



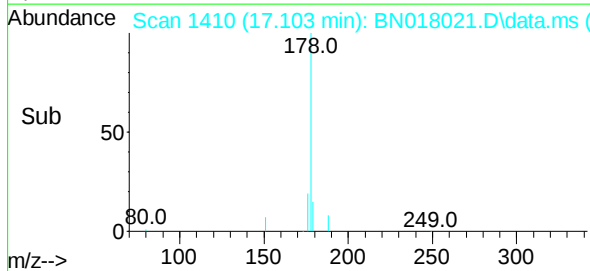
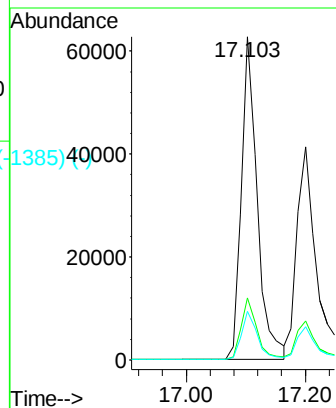
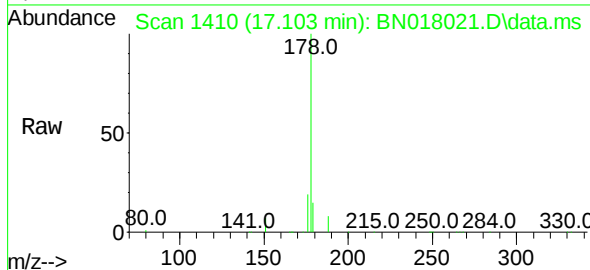
Phenanthrene
Concen: 0.390 ng
RT: 17.103 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

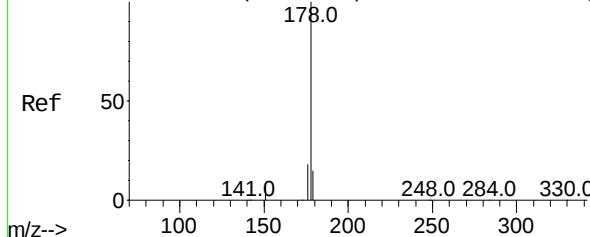
Tgt Ion:178 Resp: 11577
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.3 18.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021

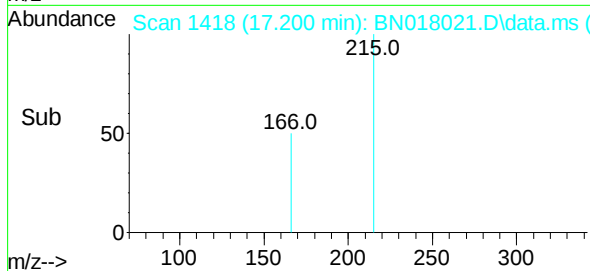
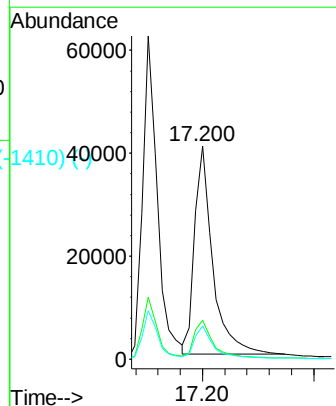
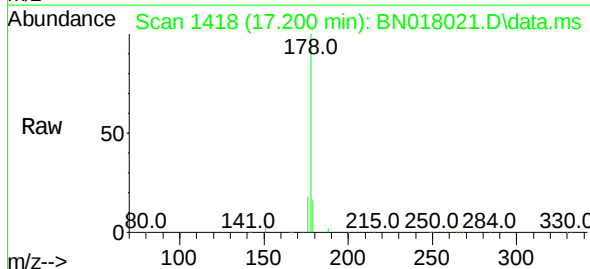


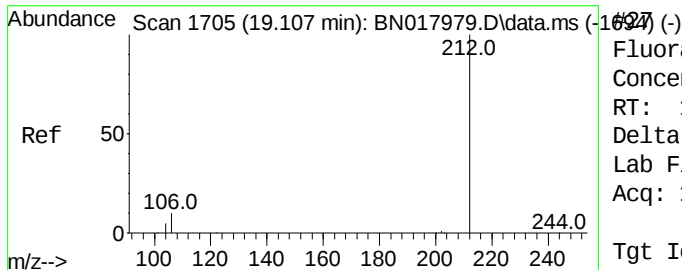
Abundance Scan 1418 (17.200 min): BN017979.D\data.ms (-1425) (-)



Anthracene
Concen: 0.341 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:178 Resp: 91414
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





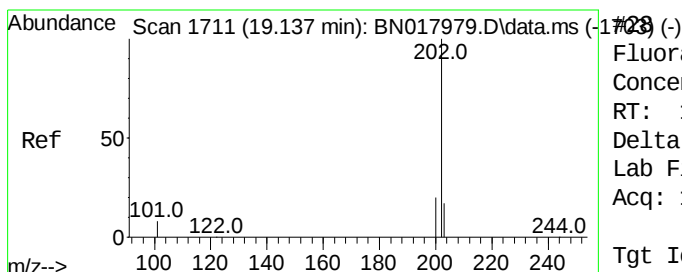
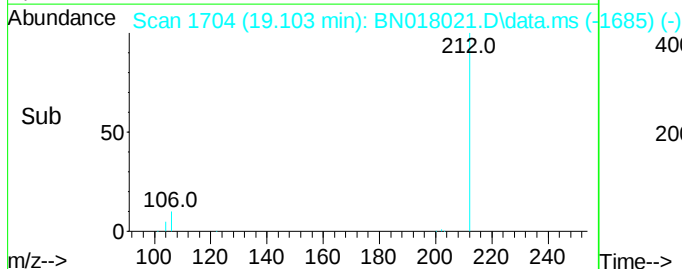
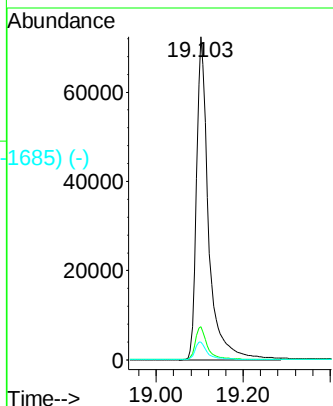
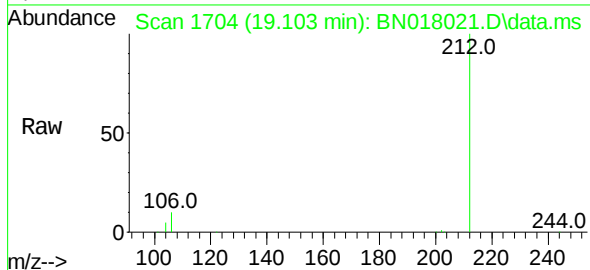
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.103 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 14094
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

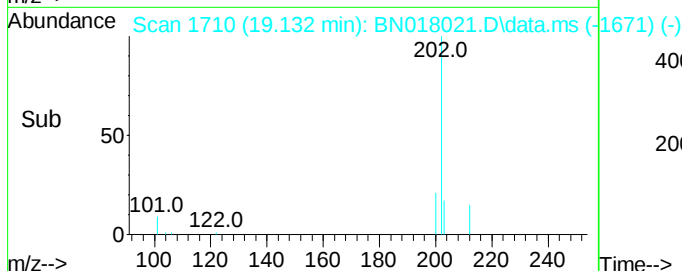
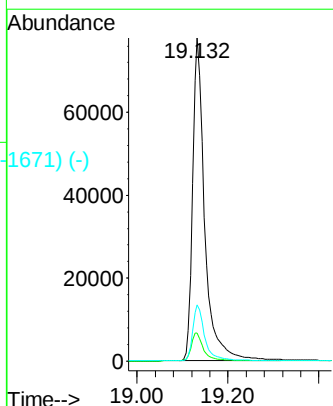
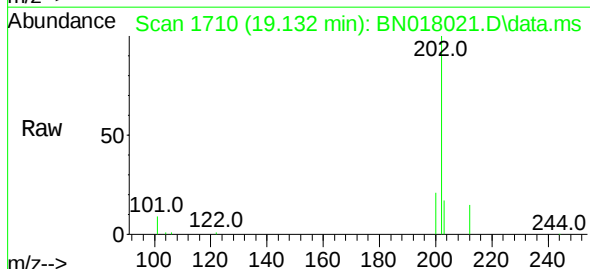
Manual Integrations
APPROVED

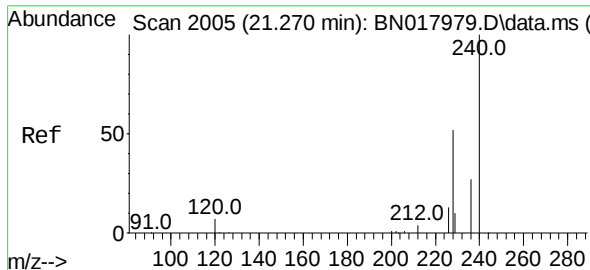
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



Fluoranthene
Concen: 0.383 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:202 Resp: 141768
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.1 13.7 20.5





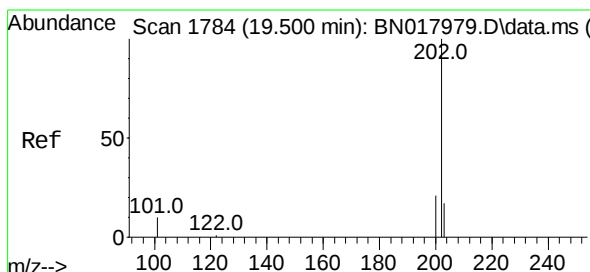
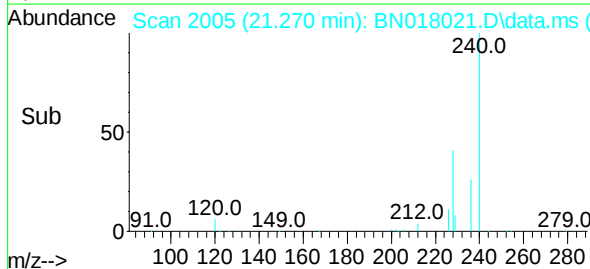
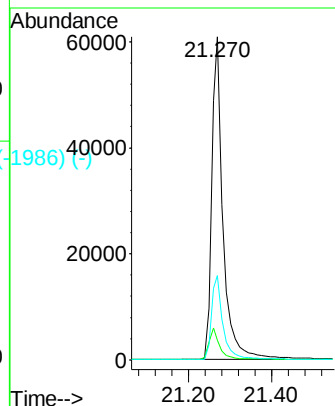
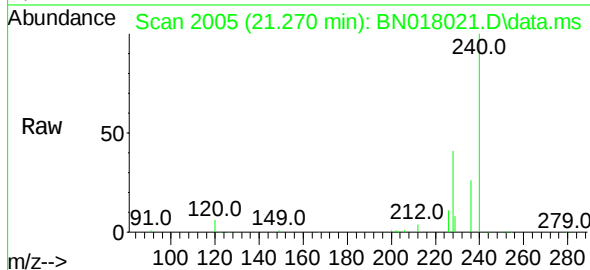
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:240 Resp: 11637
Ion Ratio Lower Upper
240 100
120 6.1 6.0 9.0
236 26.2 21.4 32.2

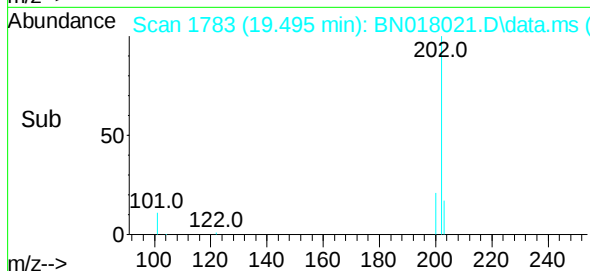
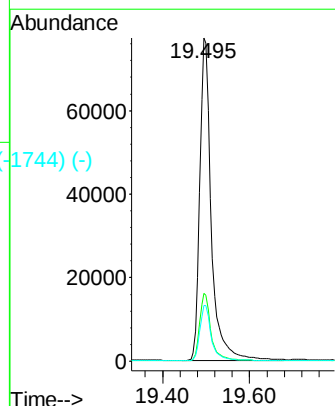
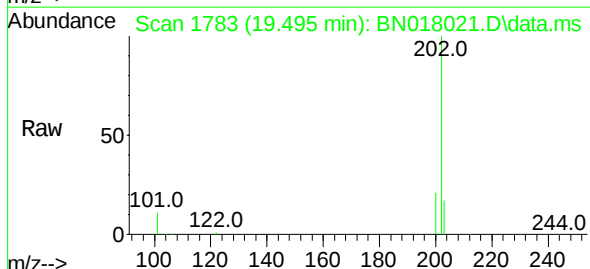
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Supervised By :Yogesh Patel 12/21/2021

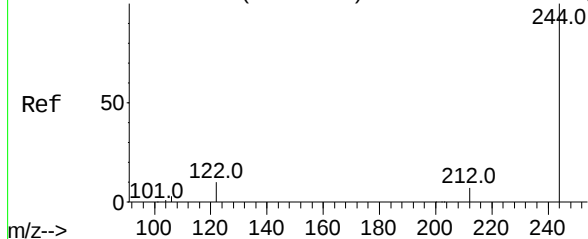


Pyrene
Concen: 0.375 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:202 Resp: 143186
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.1 21.1



Abundance Scan 1828 (19.718 min): BN017979.D\data.ms (-1798) (-)



Terphenyl-d14
Concen: 0.388 ng
RT: 19.713 min Scan# 1828
Delta R.T. -0.005 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

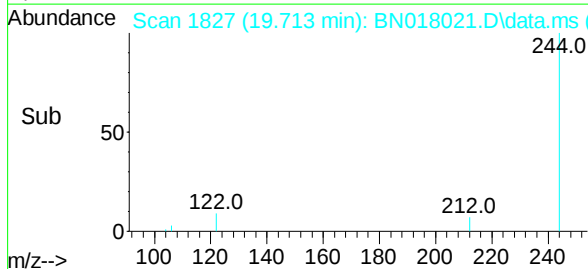
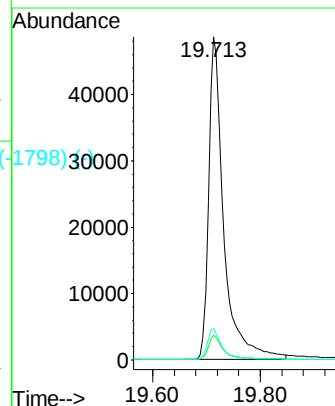
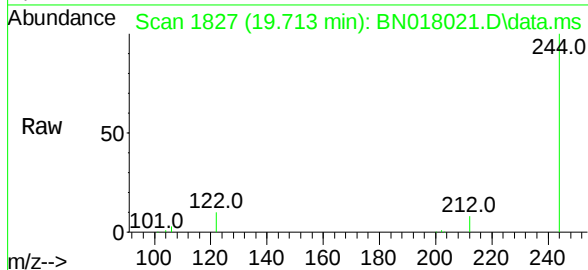
SSTDCCC0.4EC

Tgt Ion:244 Resp: 9398
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.6 7.9 11.9

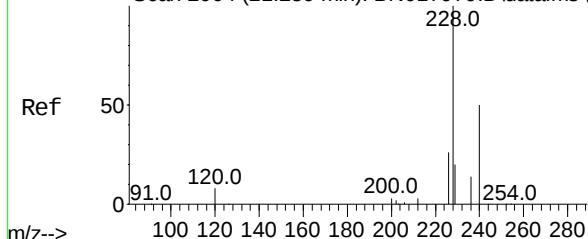
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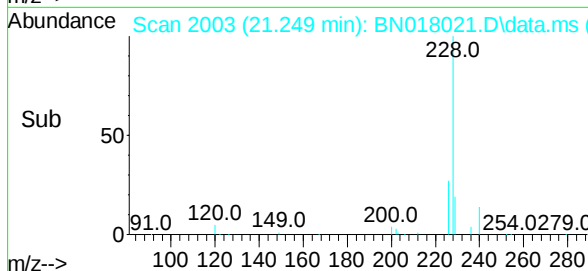
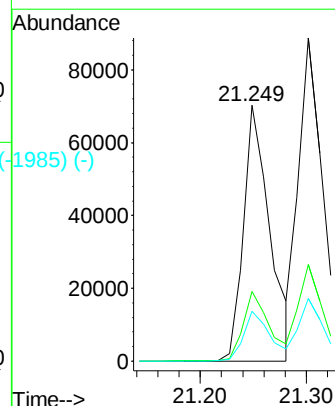
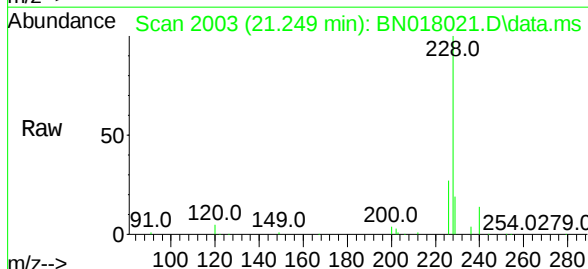


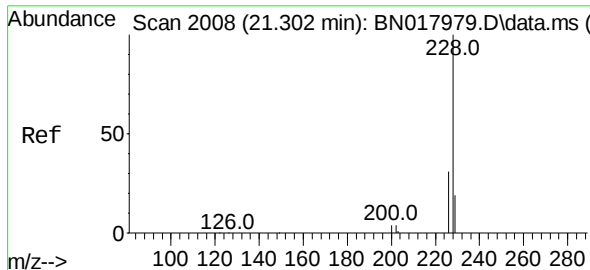
Abundance Scan 2004 (21.259 min): BN017979.D\data.ms (-1998) (-)



Benzo(a)anthracene
Concen: 0.344 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:228 Resp: 120444
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.5 15.9 23.9





Chrysene
Concen: 0.392 ng
RT: 21.302 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

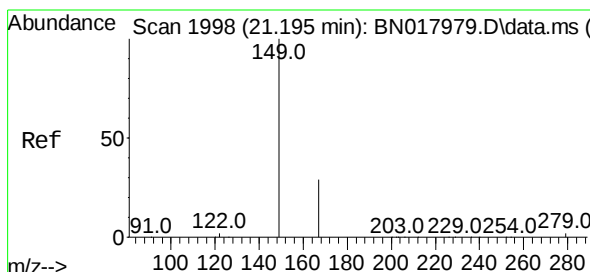
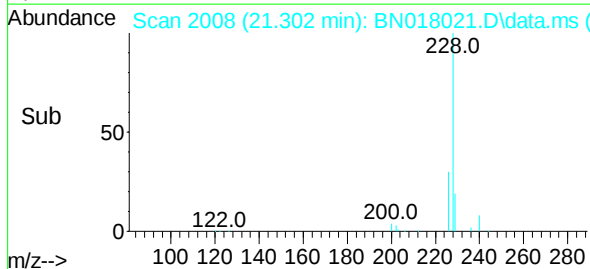
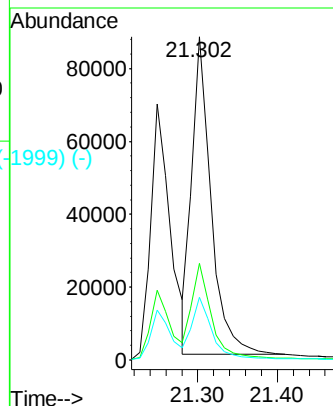
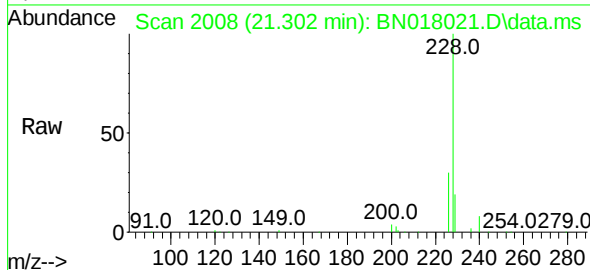
SSTDCCC0.4EC

Tgt Ion:228 Resp: 14636
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.4 15.5 23.3

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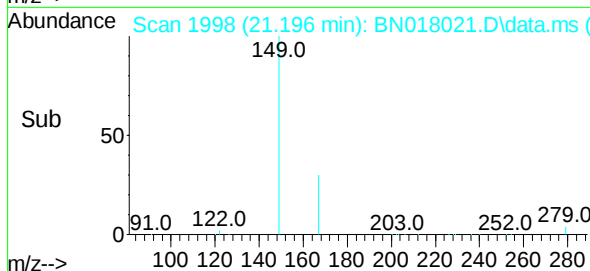
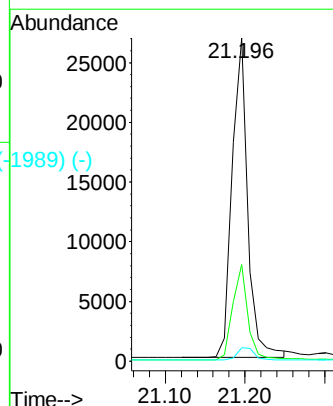
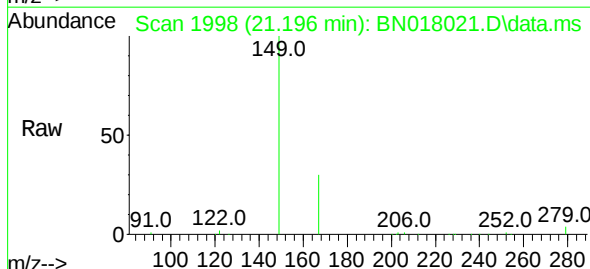
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Supervised By :Yogesh Patel 12/21/2021

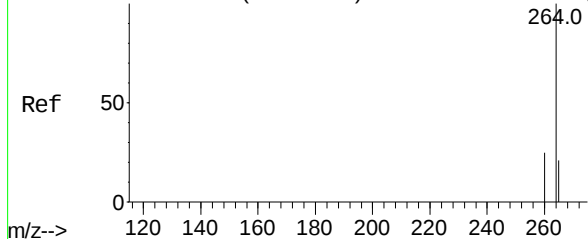


Bis(2-ethylhexyl)phthalate
Concen: 0.212 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:149 Resp: 36405
Ion Ratio Lower Upper
149 100
167 28.9 23.7 35.5
279 4.4 3.6 5.4



Abundance Scan 2446 (23.549 min): BN017979.D\data.ms (-2425) (-)



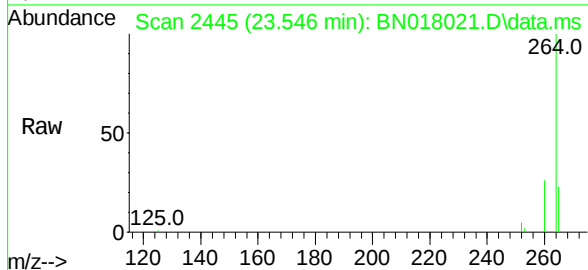
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

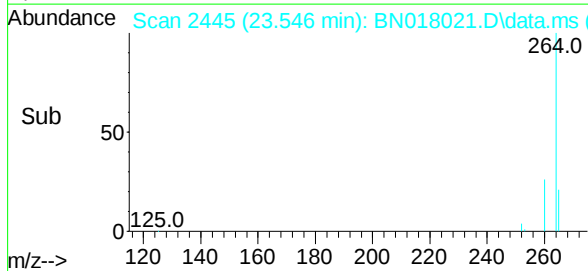
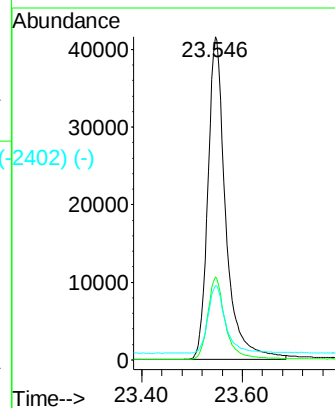


Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.4
265	23.0	18.2	27.2

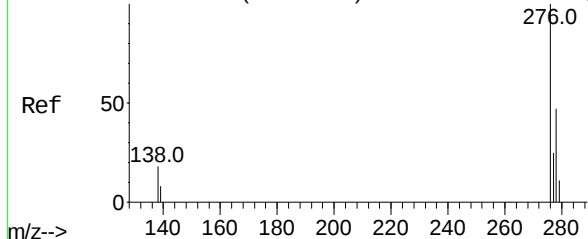
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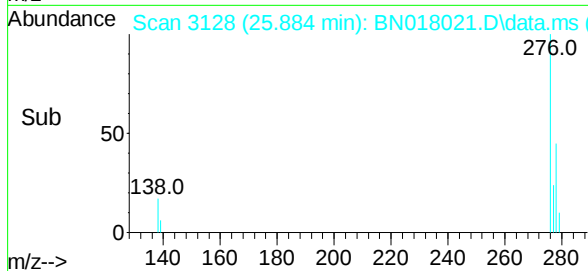
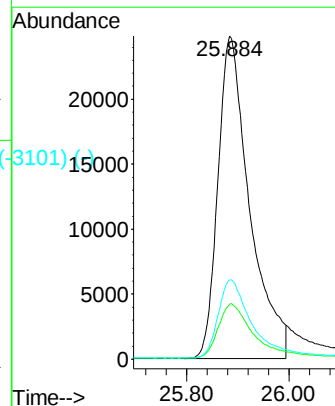
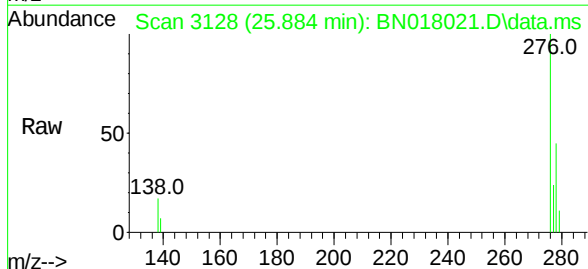


Abundance Scan 3130 (25.891 min): BN017979.D\data.ms (-3130) (-)

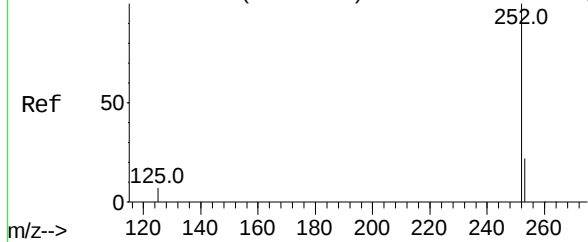


Indeno(1,2,3-cd)pyrene
Concen: 0.311 ng
RT: 25.884 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.0	14.9	22.3
277	24.9	19.9	29.9

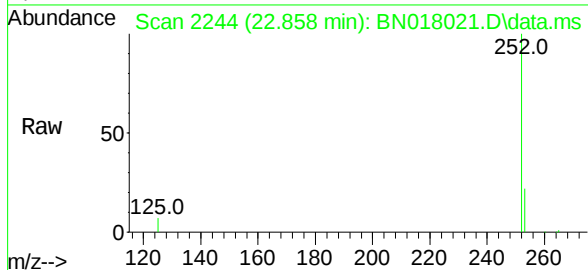


Abundance Scan 2244 (22.858 min): BN017979.D\data.ms (-227) (-)



Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 22.858 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

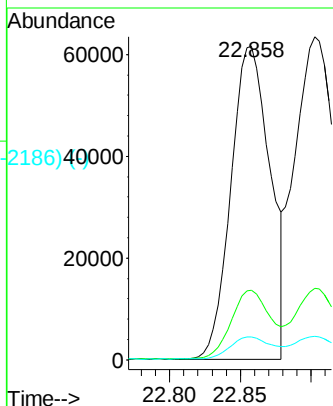
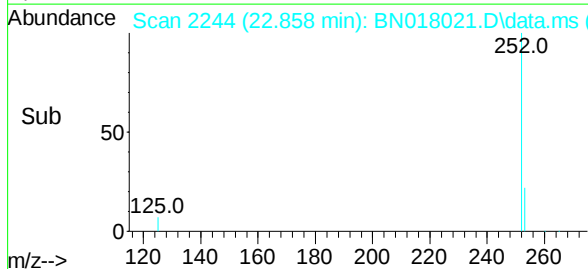
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



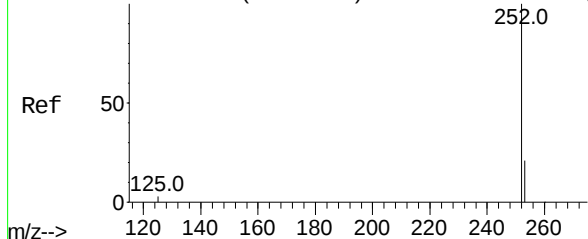
Tgt Ion:252 Resp: 11846
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.2 6.0 9.0

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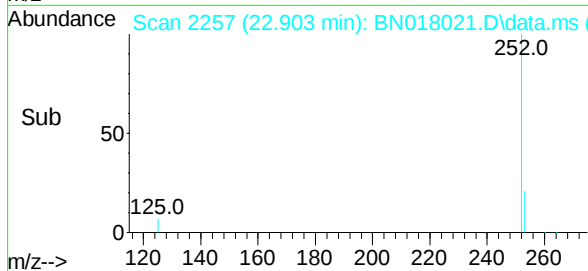
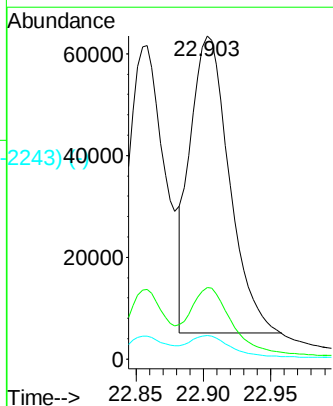
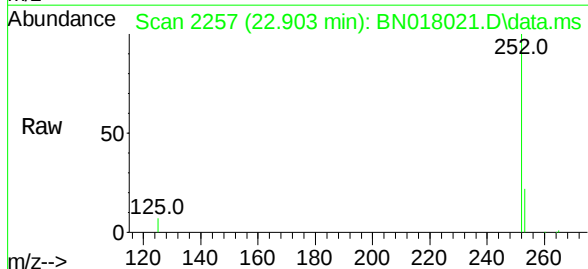


Abundance Scan 2258 (22.906 min): BN017979.D\data.ms (-228) (-)



Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.903 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN018021.D
Acq: 15 Dec 2021 12:34

Tgt Ion:252 Resp: 117512
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.4 6.2 9.2



Abundance Scan 2417 (23.450 min): BN017979.D\data.ms (-2359) (-)

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.447 min Scan# 2416

Delta R.T. -0.003 min

Lab File: BN018021.D

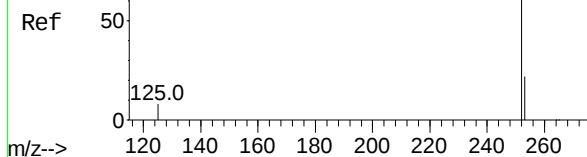
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:252 Resp: 11224

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

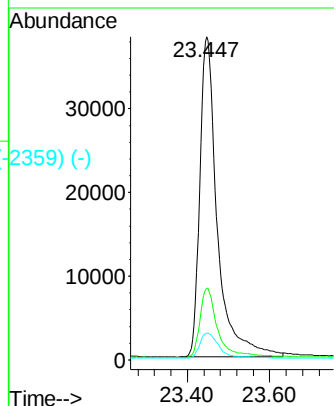
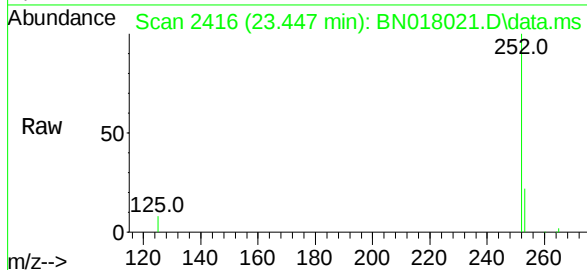
125 8.3 7.0 10.4

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Abundance Scan 2416 (23.447 min): BN018021.D\data.ms (-2359) (-)

Benzo(a)pyrene

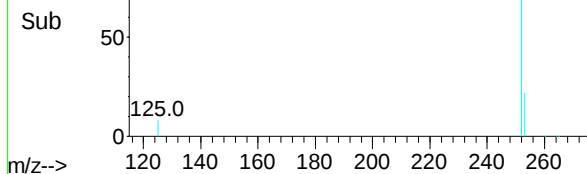
Concen: 0.362 ng

RT: 23.447 min Scan# 2416

Delta R.T. -0.003 min

Lab File: BN018021.D

Acq: 15 Dec 2021 12:34



Abundance Scan 3136 (25.911 min): BN017979.D\data.ms (-3110) (-)

Dibenzo(a,h)anthracene

Concen: 0.289 ng

RT: 25.904 min Scan# 3134

Delta R.T. -0.007 min

Lab File: BN018021.D

Acq: 15 Dec 2021 12:34

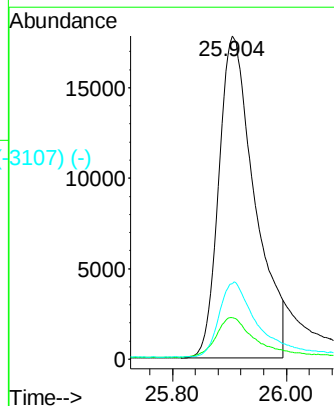
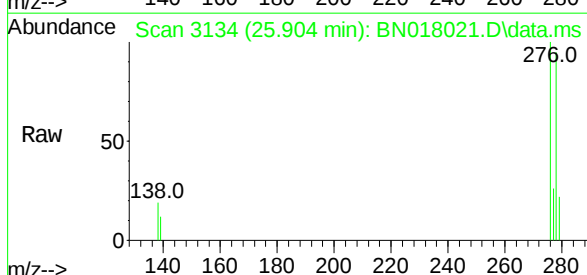
Tgt Ion:278 Resp: 77378

Ion Ratio Lower Upper

278 100

139 12.9 10.8 16.2

279 23.4 19.0 28.4



Abundance Scan 3134 (25.904 min): BN018021.D\data.ms (-3107) (-)

Dibenzo(a,h)anthracene

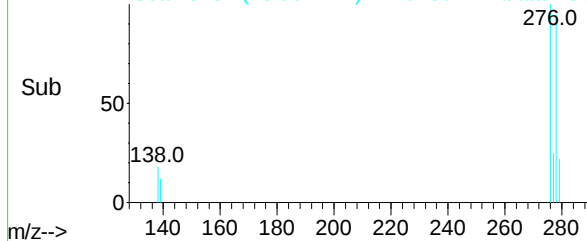
Concen: 0.289 ng

RT: 25.904 min Scan# 3134

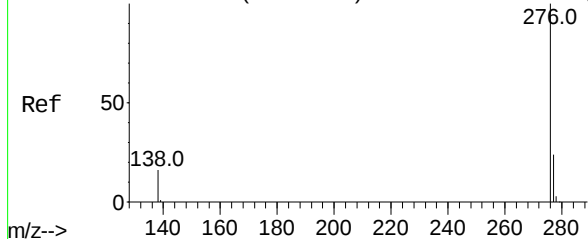
Delta R.T. -0.007 min

Lab File: BN018021.D

Acq: 15 Dec 2021 12:34



Abundance Scan 3338 (26.602 min): BN017979.D\data.ms (-3380) (-)



Benzo(g,h,i)perylene

Concen: 0.315 ng

RT: 26.596 min Scan# 3336

Delta R.T. -0.007 min

Lab File: BN018021.D

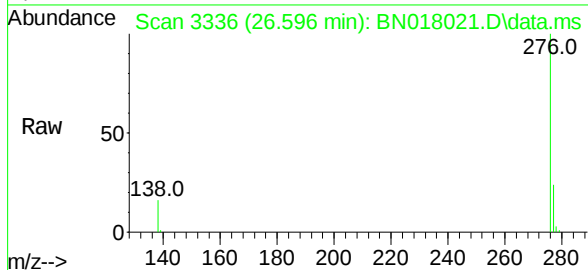
Acq: 15 Dec 2021 12:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 10122

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 16.1 12.6 19.0

Manual Integrations

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Supervised By :Yogesh Patel 12/21/2021

