

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121521\
 Data File : BN018018.D
 Acq On : 15 Dec 2021 09:32
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021

Supervised By :Yogesh Patel 12/21/2021

Quant Time: Dec 16 03:42:34 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	25871	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	102167	0.400	ng	#-0.01
13) Acenaphthene-d10	14.319	164	59483	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	119126	0.400	ng	0.00
29) Chrysene-d12	21.270	240	118228	0.400	ng	0.00
35) Perylene-d12	23.546	264	102528	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	21933	0.391	ng	0.00
5) Phenol-d6	6.868	99	21480	0.382	ng	0.00
8) Nitrobenzene-d5	8.822	82	22428	0.309	ng	-0.01
11) 2-Methylnaphthalene-d10	12.065	152	64285	0.379	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	8461	0.414	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	81371	0.393	ng	0.00
27) Fluoranthene-d10	19.102	212	142880	0.359	ng	0.00
31) Terphenyl-d14	19.713	244	94306	0.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	5484m	0.340	ng	
3) n-Nitrosodimethylamine	3.557	42	8501	0.353	ng	97
6) bis(2-Chloroethyl)ether	7.117	93	25749	0.388	ng	100
9) Naphthalene	10.508	128	97290	0.379	ng	100
10) Hexachlorobutadiene	10.812	225	26533	0.376	ng	# 100
12) 2-Methylnaphthalene	12.136	142	61660	0.385	ng	99
16) Acenaphthylene	14.027	152	79754	0.324	ng	100
17) Acenaphthene	14.383	154	59651	0.381	ng	99
18) Fluorene	15.372	166	72482	0.377	ng	100
20) 4,6-Dinitro-2-methylph...	15.486	198	903	0.274	ng	# 86
21) 4-Bromophenyl-phenylether	16.263	248	25090	0.348	ng	# 91
22) Hexachlorobenzene	16.372	284	32734	0.380	ng	98
23) Atrazine	16.543	200	14601	0.316	ng	98
24) Pentachlorophenol	16.737	266	5869	0.491	ng	99
25) Phenanthrene	17.102	178	116332	0.384	ng	100
26) Anthracene	17.200	178	94150	0.344	ng	100
28) Fluoranthene	19.132	202	144293	0.382	ng	100
30) Pyrene	19.499	202	144790	0.373	ng	100
32) Benzo(a)anthracene	21.248	228	124775	0.351	ng	98
33) Chrysene	21.301	228	147316	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	41049	0.235	ng	99
36) Indeno(1,2,3-cd)pyrene	25.884	276	106806	0.311	ng	99
37) Benzo(b)fluoranthene	22.858	252	119748	0.393	ng	100
38) Benzo(k)fluoranthene	22.902	252	118350	0.398	ng	99
39) Benzo(a)pyrene	23.447	252	113315	0.365	ng	100
40) Dibenzo(a,h)anthracene	25.908	278	77537	0.290	ng	99
41) Benzo(g,h,i)perylene	26.596	276	102671	0.320	ng	100

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

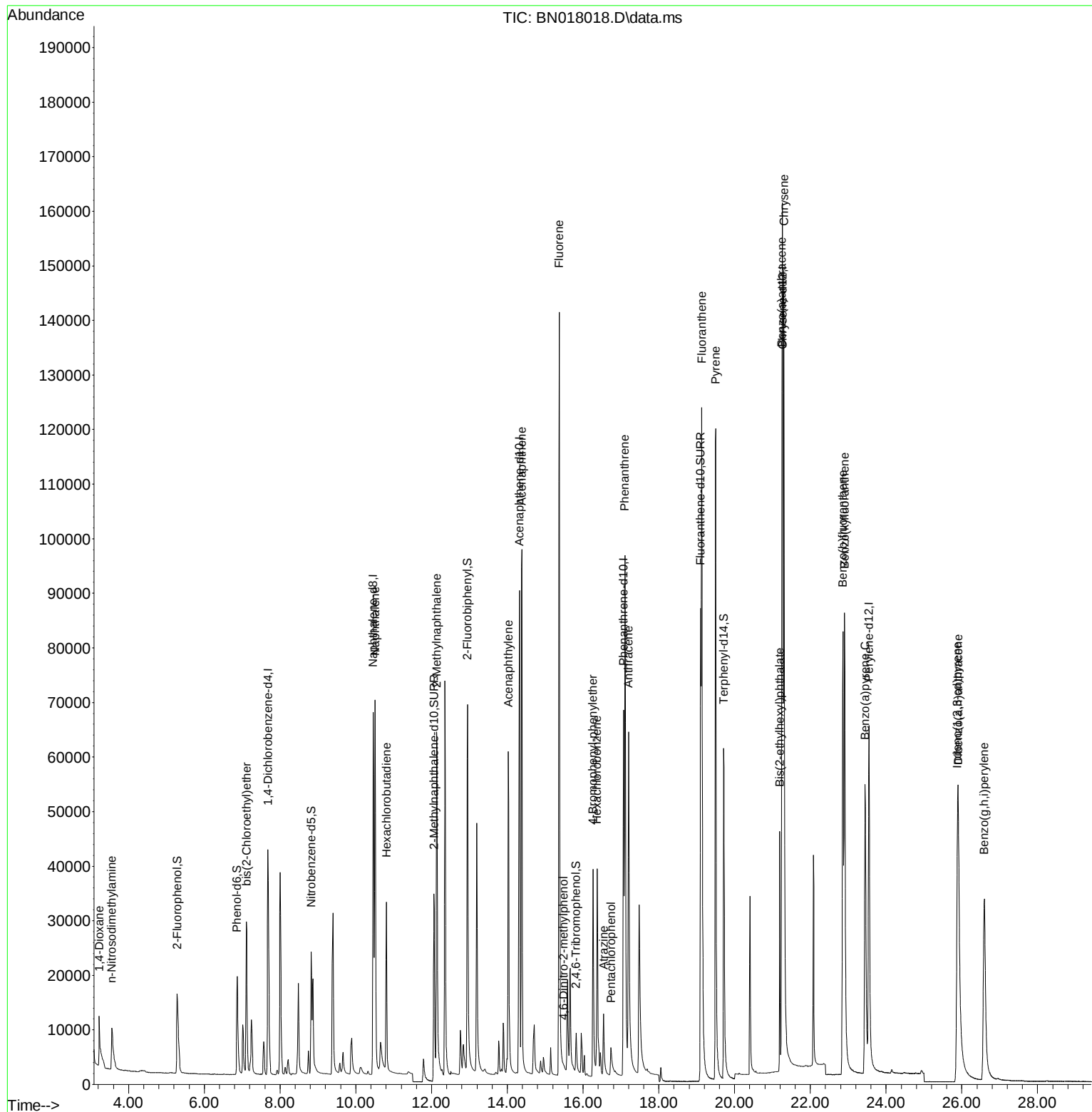
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 Data File : BN018018.D
 Acq On : 15 Dec 2021 09:32
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

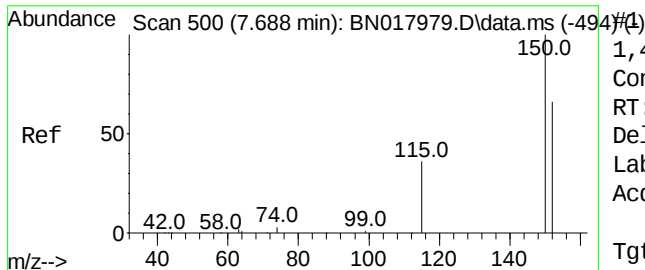
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 16 03:42:34 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

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 Supervised By :Yogesh Patel 12/21/2021





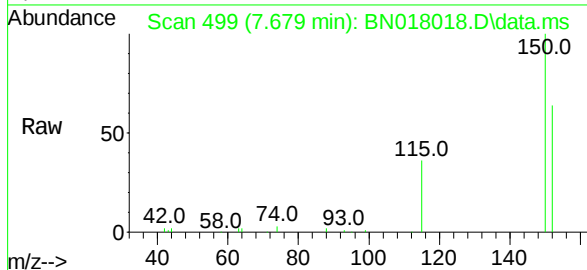
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

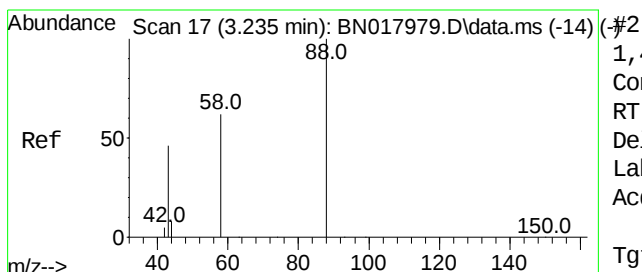
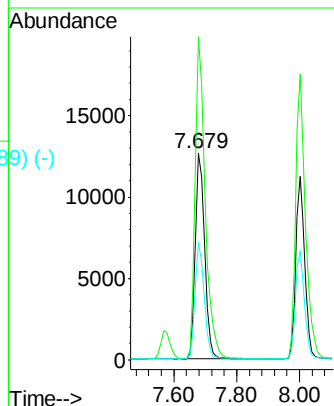
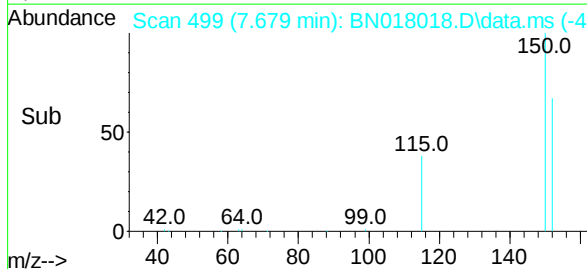


Tgt Ion:152 Resp: 2587
Ion Ratio Lower Upper
152 100
150 156.3 121.7 182.5
115 57.0 43.8 65.8

Manual Integrations

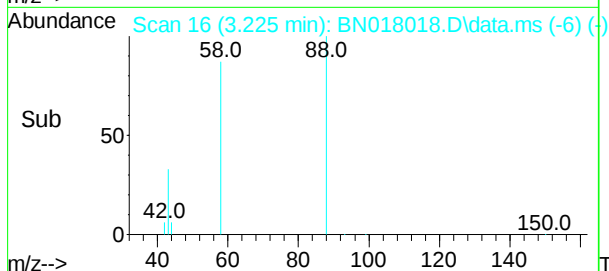
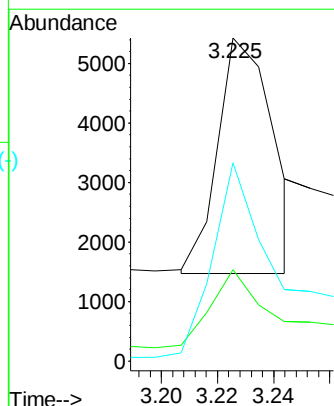
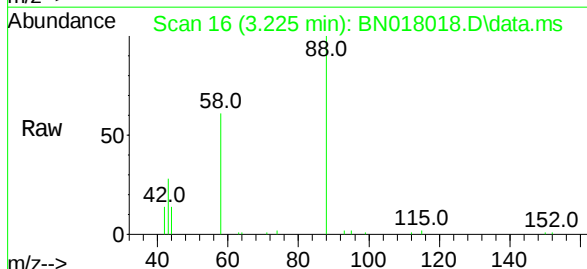
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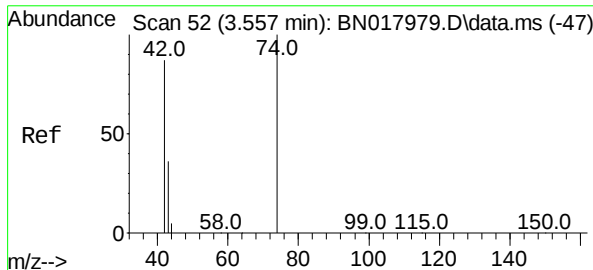
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



1,4-Dioxane
Concen: 0.340 ng m
RT: 3.225 min Scan# 16
Delta R.T. -0.009 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion: 88 Resp: 5484
Ion Ratio Lower Upper
88 100
43 39.4 69.7 104.5#
58 99.0 83.8 125.8





n-Nitrosodimethylamine
 Concen: 0.353 ng
 RT: 3.557 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: BN018018.D
 Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

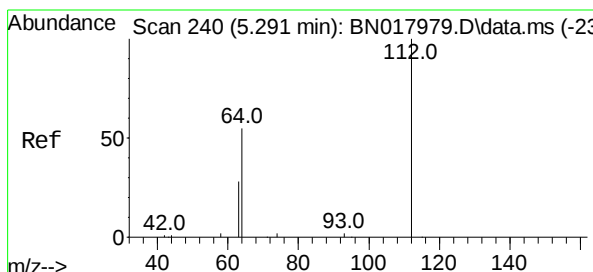
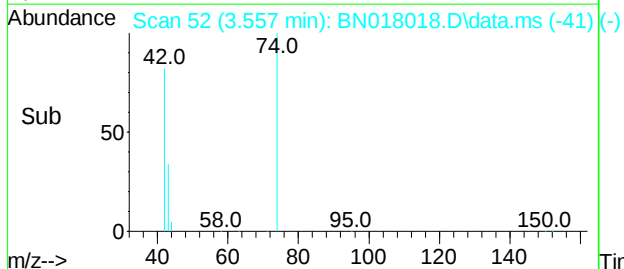
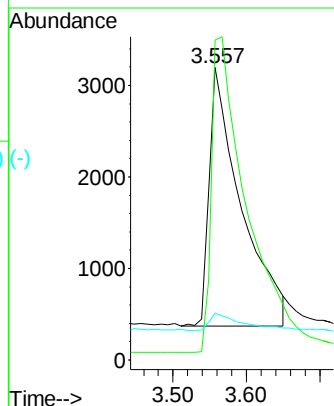
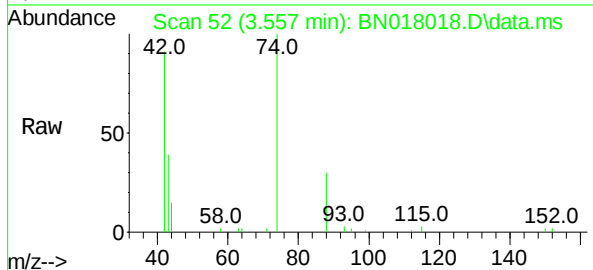
SSTDCCC0.4

Tgt Ion: 42 Resp: 850
 Ion Ratio Lower Upper
 42 100
 74 131.7 108.6 163.0
 44 6.9 5.8 8.8

Manual Integrations

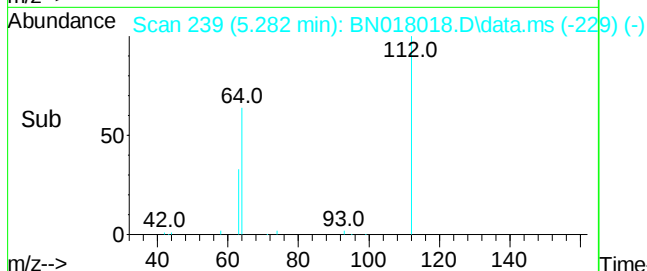
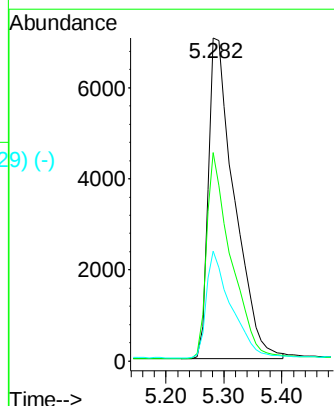
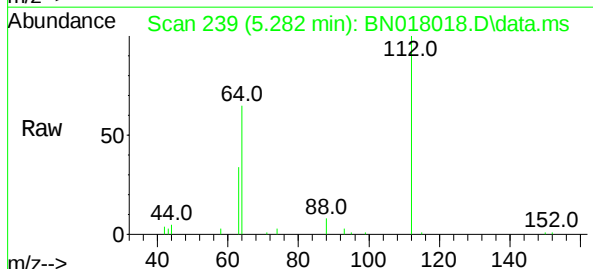
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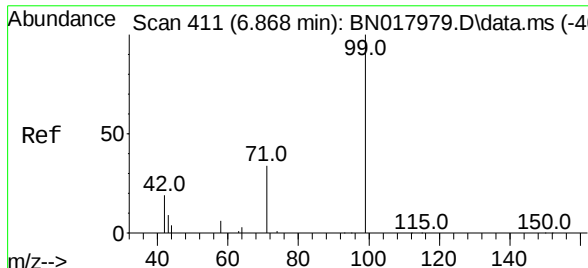
Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/21/2021



2-Fluorophenol
 Concen: 0.391 ng
 RT: 5.282 min Scan# 239
 Delta R.T. -0.009 min
 Lab File: BN018018.D
 Acq: 15 Dec 2021 09:32

Tgt Ion:112 Resp: 21933
 Ion Ratio Lower Upper
 112 100
 64 60.1 48.0 72.0
 63 31.6 25.3 37.9





Phenol-d6
Concen: 0.382 ng
RT: 6.868 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

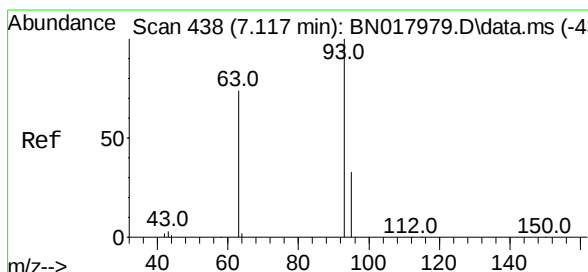
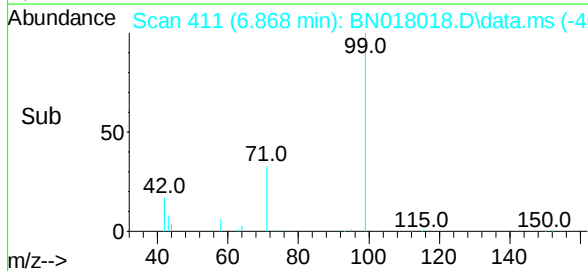
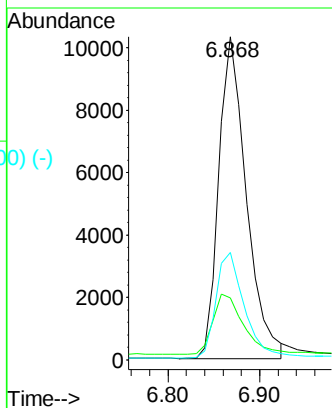
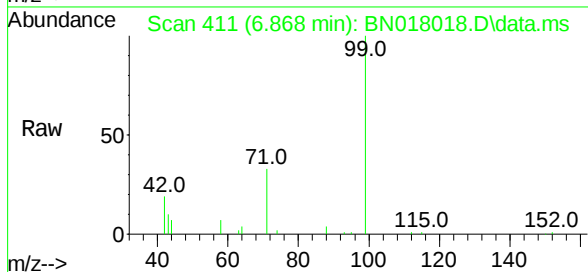
SSTDCCC0.4

Tgt Ion: 99 Resp: 2148
Ion Ratio Lower Upper
99 100
42 20.5 16.3 24.5
71 33.5 26.8 40.2

Manual Integrations

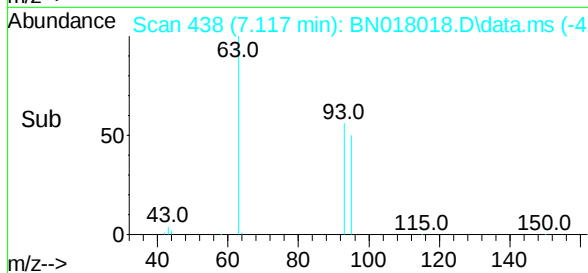
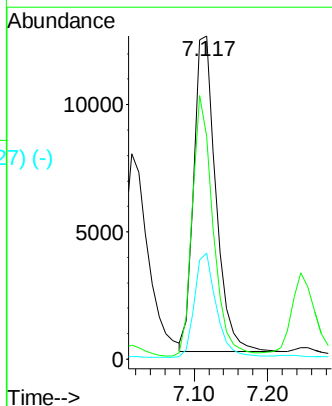
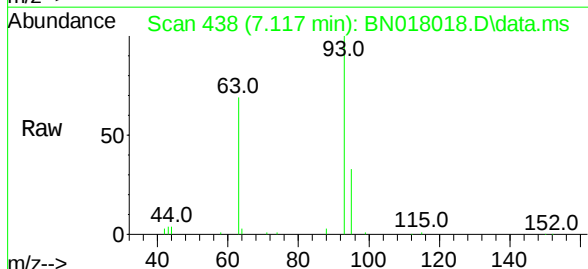
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Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021

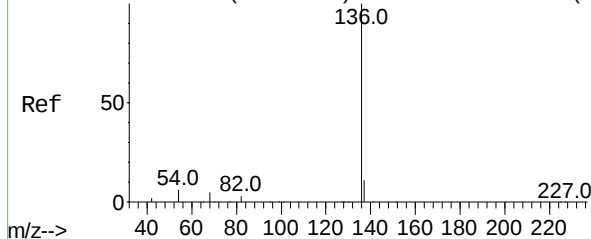


bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.117 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion: 93 Resp: 25749
Ion Ratio Lower Upper
93 100
63 77.6 61.7 92.5
95 32.7 26.2 39.4



Abundance Scan 738 (10.470 min): BN017979.D\data.ms (-738) (-)



Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

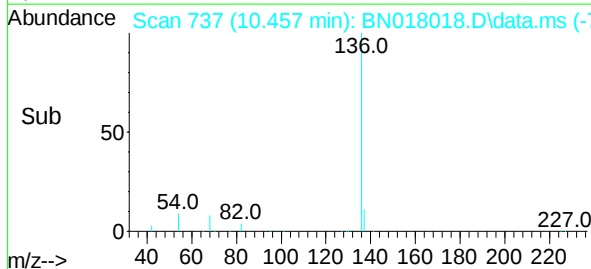
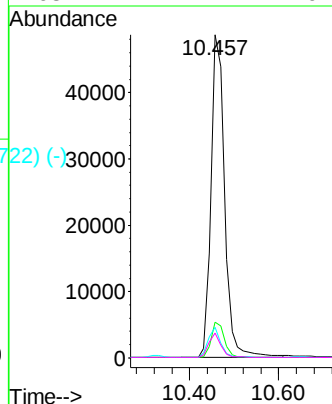
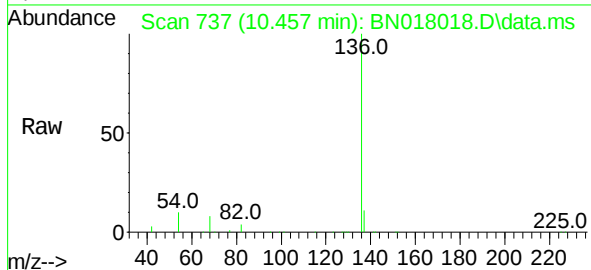
SSTDCCC0.4

Tgt Ion: 136 Resp: 10216
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.5 5.0 7.6
68 7.7 4.4 6.6#

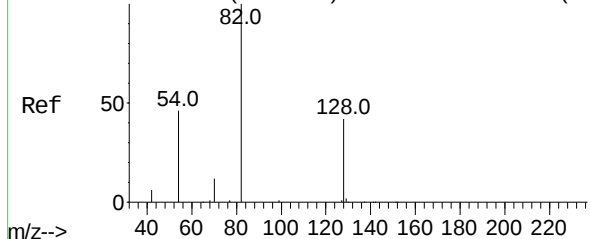
Manual Integrations

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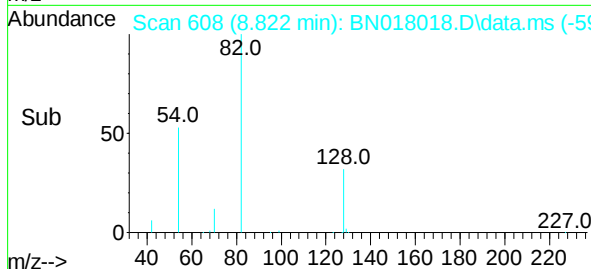
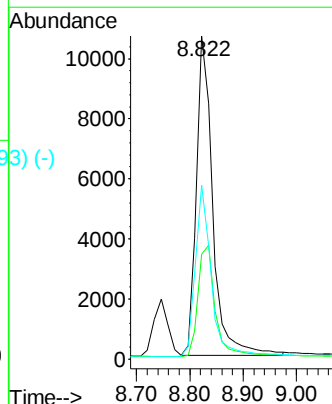
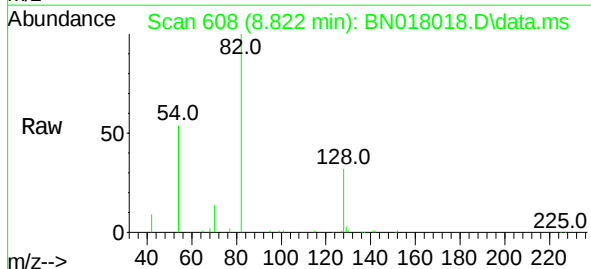


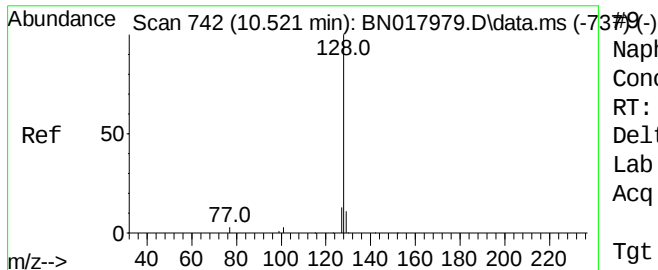
Abundance Scan 609 (8.835 min): BN017979.D\data.ms (-605) (-)



Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion: 82 Resp: 22428
Ion Ratio Lower Upper
82 100
128 32.5 33.7 50.5#
54 53.8 36.6 55.0





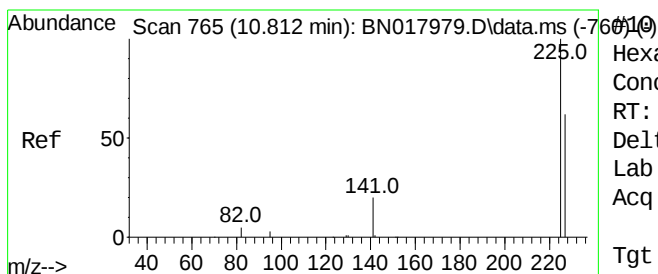
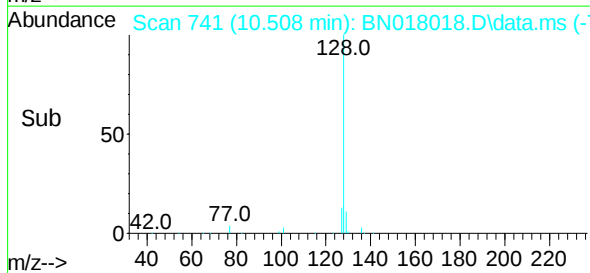
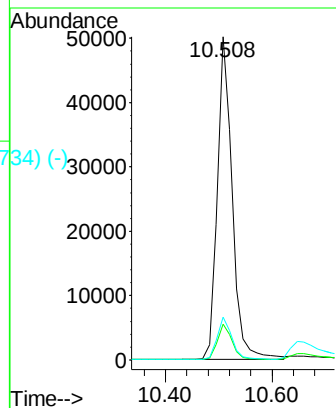
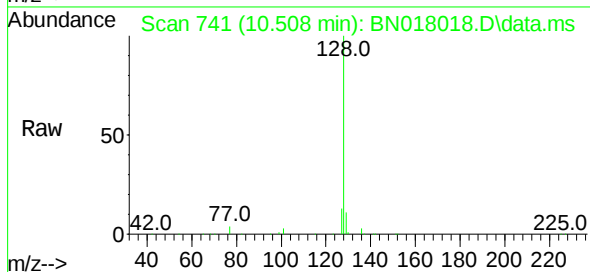
Naphthalene
Concen: 0.379 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 9729
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.3
127 13.2 10.4 15.6

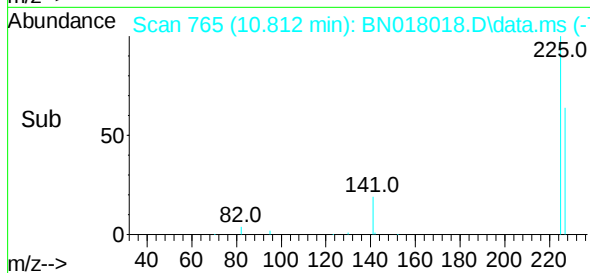
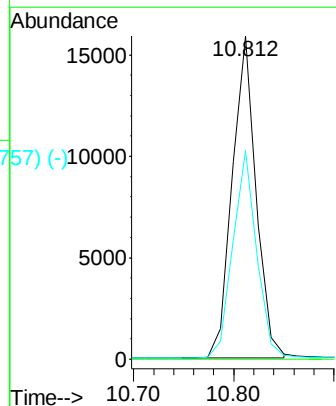
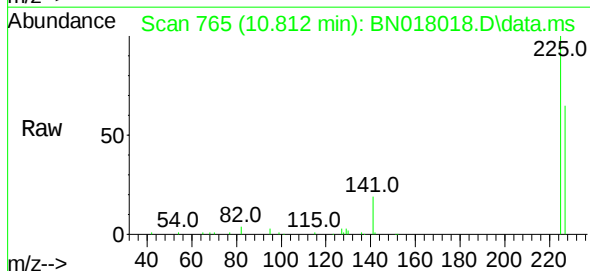
Manual Integrations
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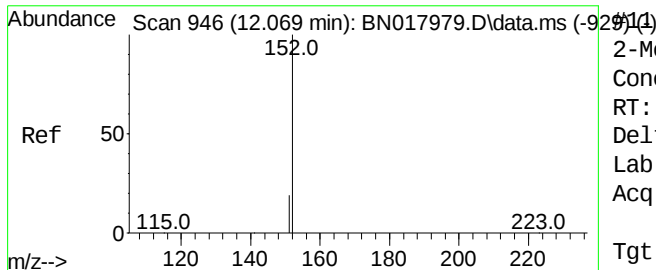
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:225 Resp: 26533
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.0 76.6





2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.065 min Scan# 946
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

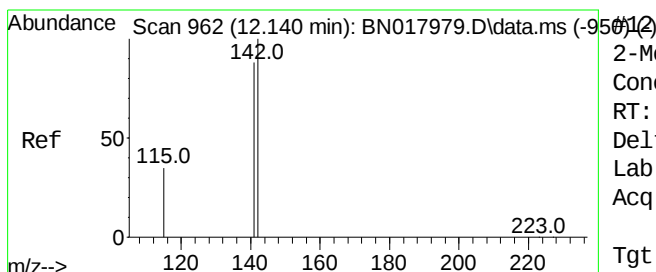
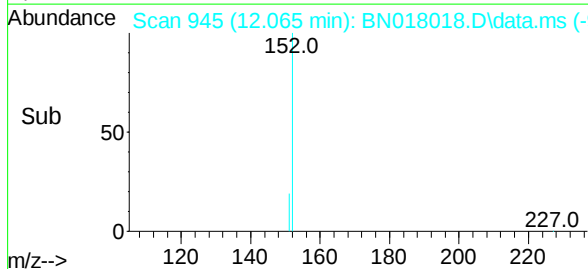
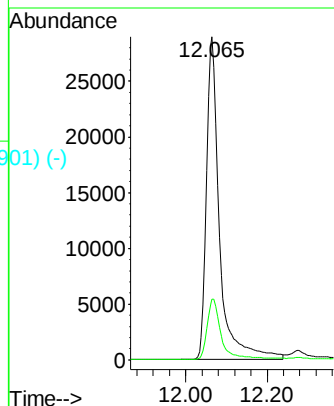
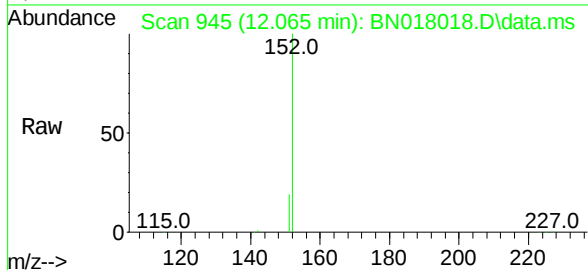
SSTDCCC0.4

Tgt Ion:152 Resp: 6428
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

Manual Integrations

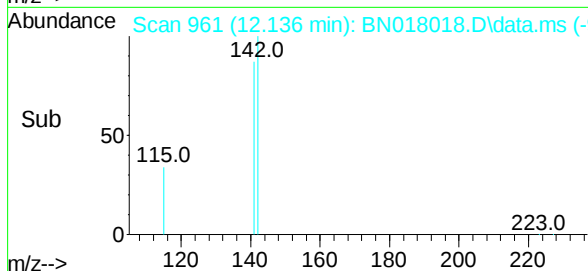
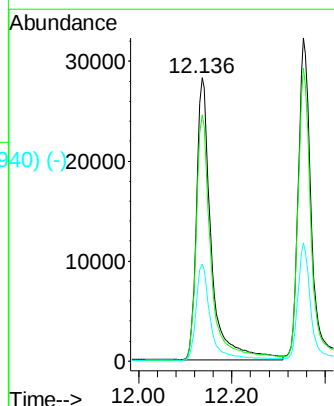
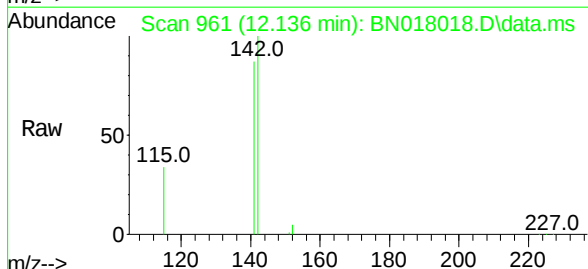
APPROVED

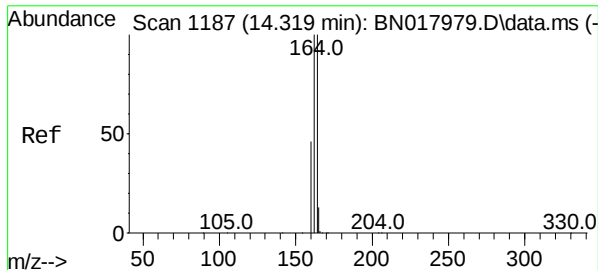
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:142 Resp: 61660
Ion Ratio Lower Upper
142 100
141 87.0 70.0 105.0
115 34.4 27.8 41.8





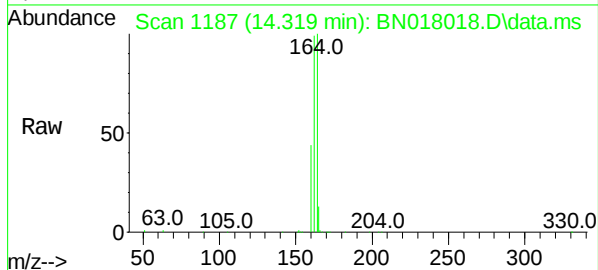
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

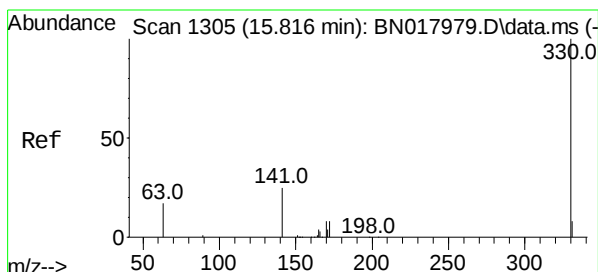
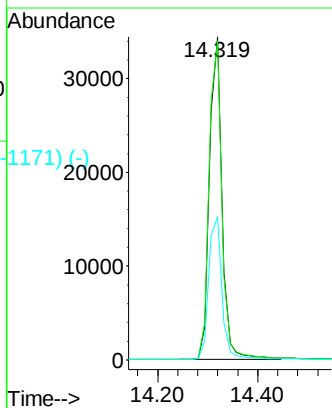
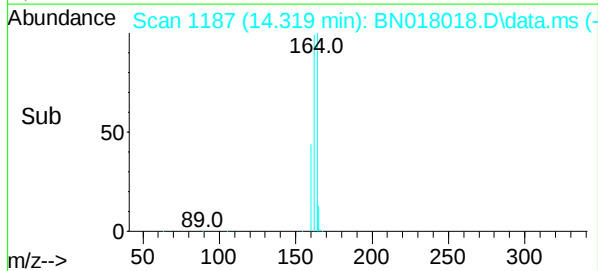


Tgt Ion:164 Resp: 5948
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 44.3 36.9 55.3

Manual Integrations

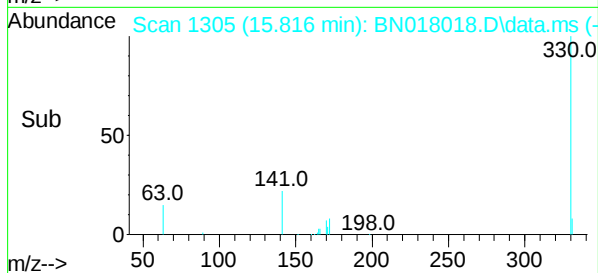
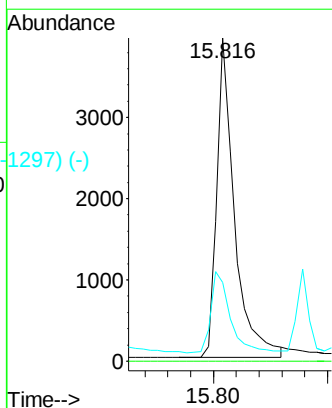
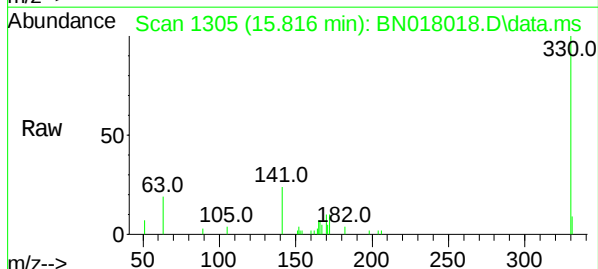
APPROVED

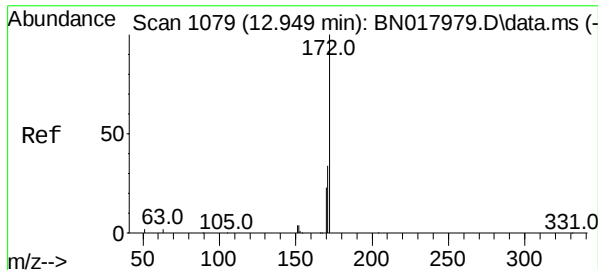
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:330 Resp: 8461
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.6 21.3 31.9





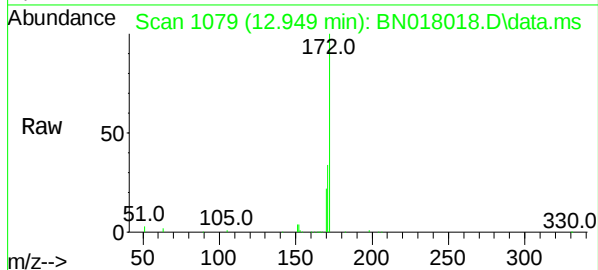
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.949 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

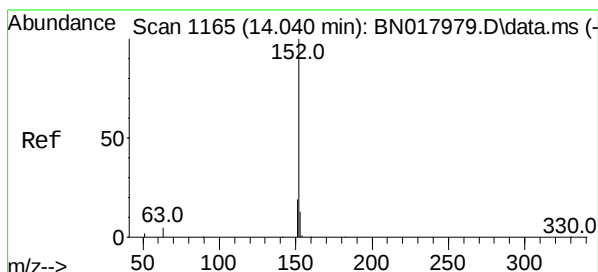
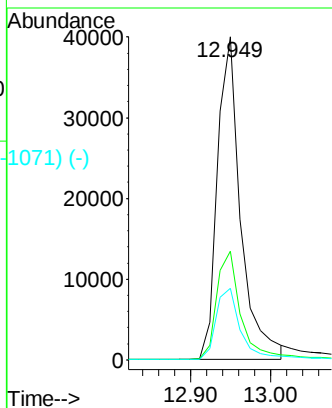
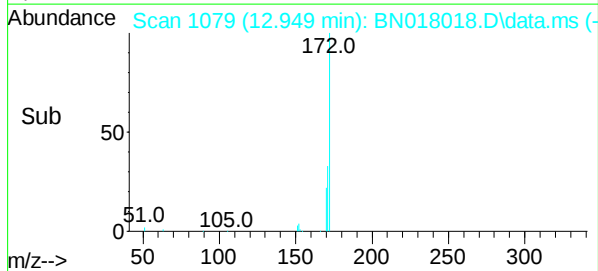


Tgt Ion:172 Resp: 8137
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 22.2 18.4 27.6

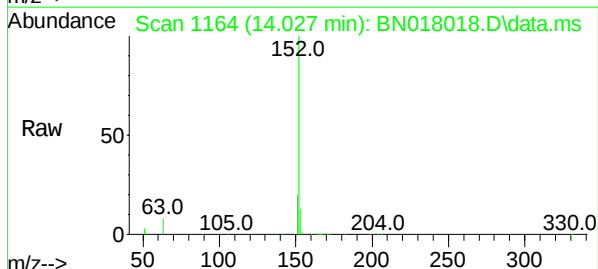
Manual Integrations

APPROVED

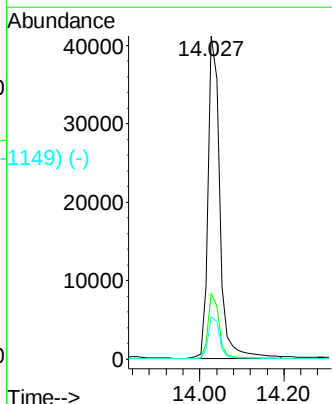
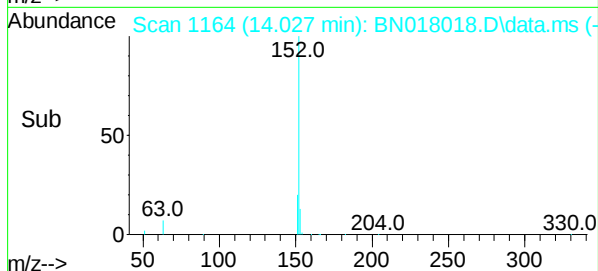
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021

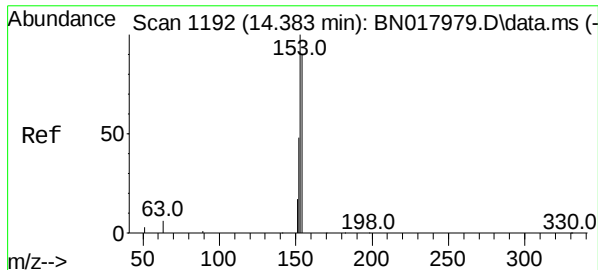


Acenaphthylene
Concen: 0.324 ng
RT: 14.027 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32



Tgt Ion:152 Resp: 79754
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7





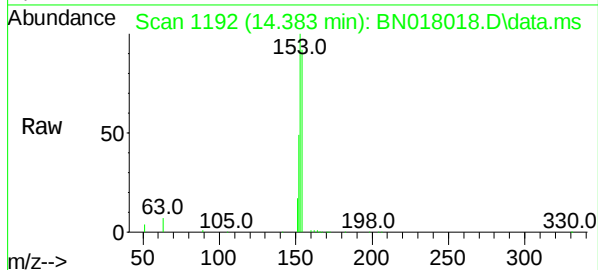
Acenaphthene
Concen: 0.381 ng
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BN018018.D

ClientSampleId :

SSTDCCC0.4

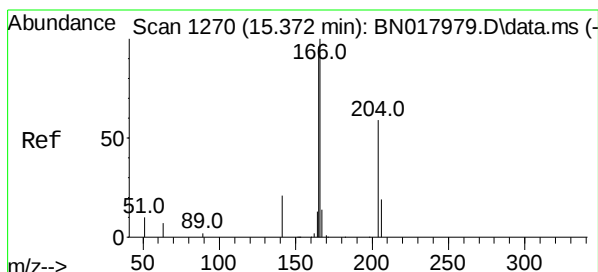
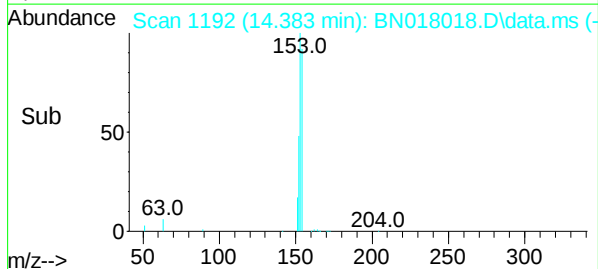
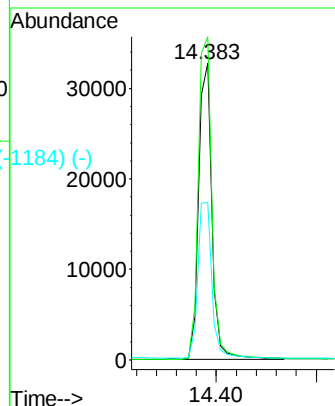


Tgt Ion:154 Resp: 5968
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 55.5 45.0 67.4

Manual Integrations

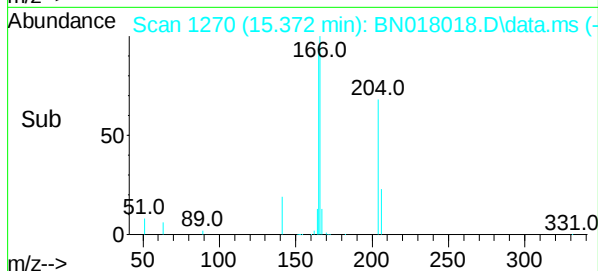
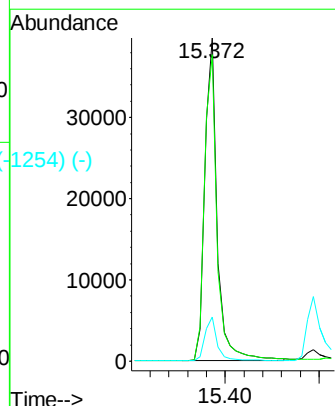
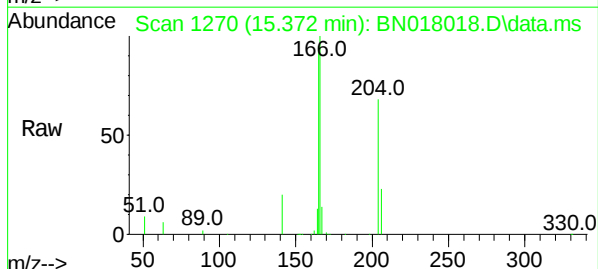
APPROVED

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

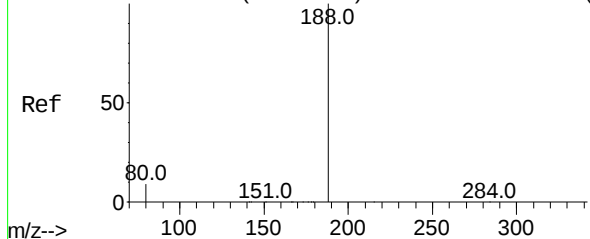


Fluorene
Concen: 0.377 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:166 Resp: 72482
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.4 10.9 16.3



Abundance Scan 1407 (17.066 min): BN017979.D\data.ms (-1407) (-)



Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

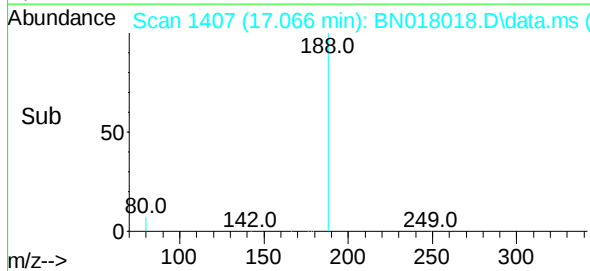
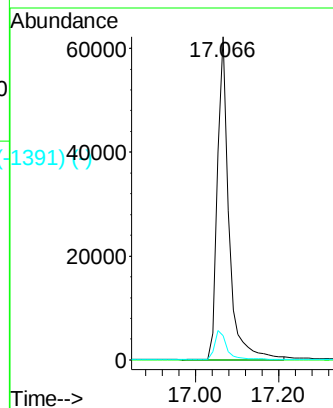
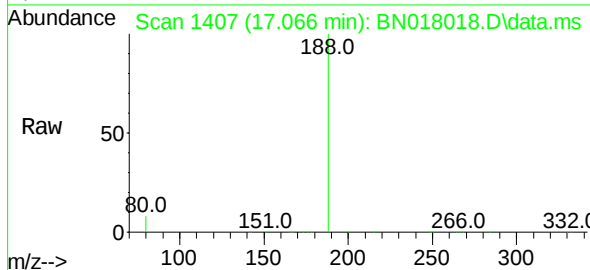
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	7.0	10.4

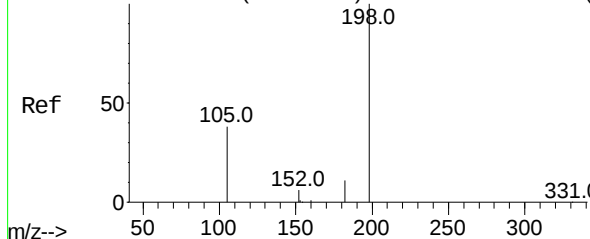
Manual Integrations

APPROVED

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

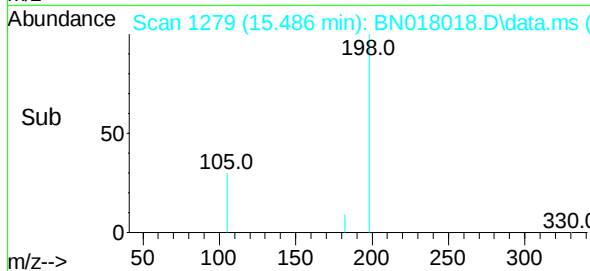
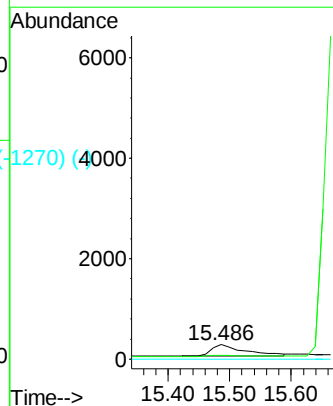
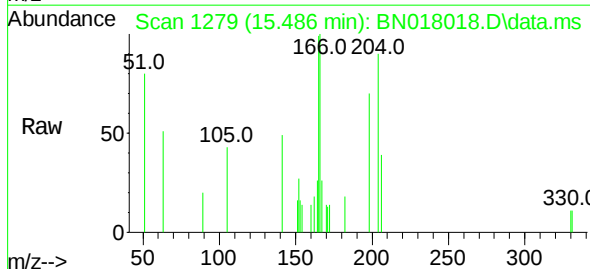


Abundance Scan 1278 (15.474 min): BN017979.D\data.ms (-1278) (-)



4,6-Dinitro-2-methylphenol
Concen: 0.274 ng
RT: 15.486 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion	Ratio	Lower	Upper
198	100		
182	25.8	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: 0.348 ng

RT: 16.263 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BN018018.D

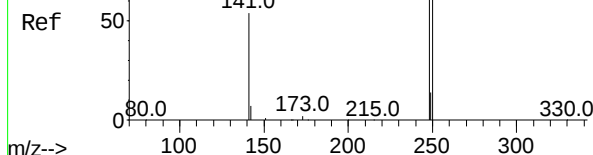
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:248 Resp: 2509

Ion Ratio Lower Upper

248 100

250 97.7 74.4 111.6

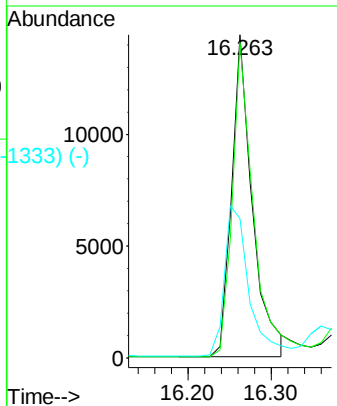
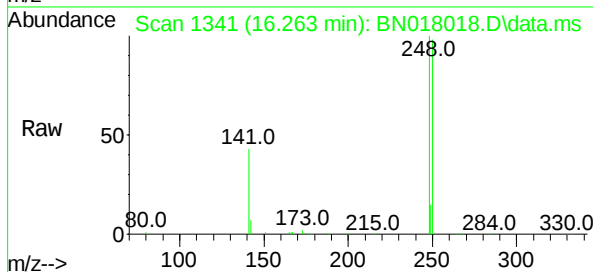
141 43.3 43.7 65.9

Manual Integrations

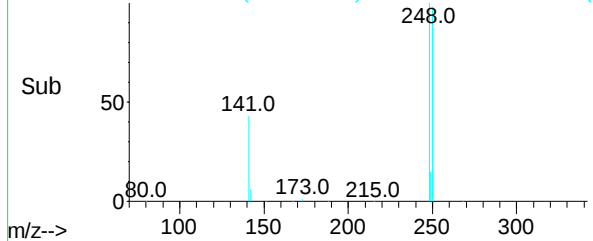
APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021

Supervised By :Yogesh Patel 12/21/2021



Abundance Scan 1341 (16.263 min): BN018018.D\data.ms (-1333) (-)



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

Hexachlorobenzene

Concen: 0.380 ng

RT: 16.372 min Scan# 1350

Delta R.T. -0.012 min

Lab File: BN018018.D

Acq: 15 Dec 2021 09:32

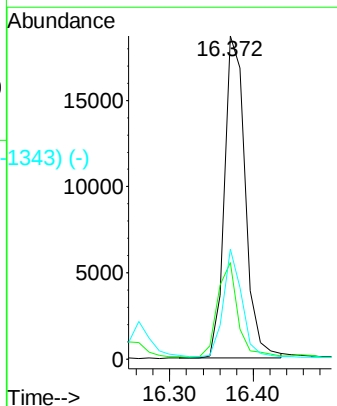
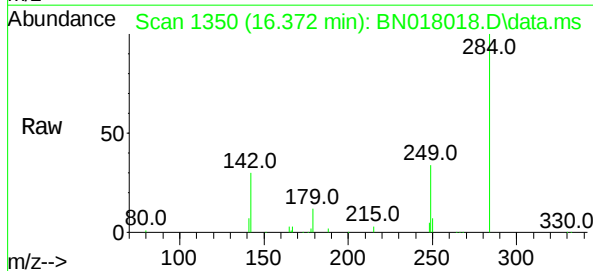
Tgt Ion:284 Resp: 32734

Ion Ratio Lower Upper

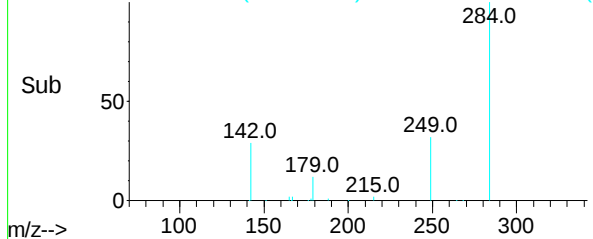
284 100

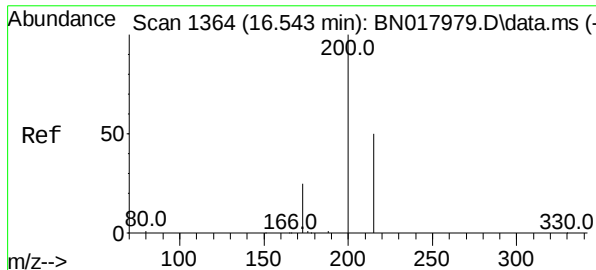
142 28.6 21.6 32.4

249 29.5 23.5 35.3



Abundance Scan 1350 (16.372 min): BN018018.D\data.ms (-1343) (-)





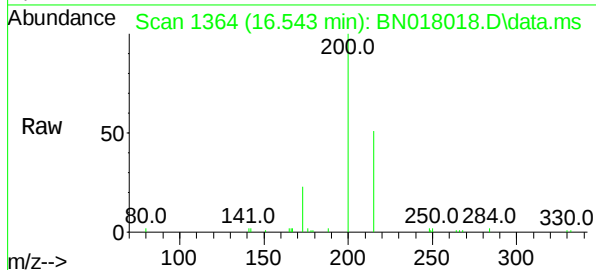
Atrazine
Concen: 0.316 ng
RT: 16.543 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

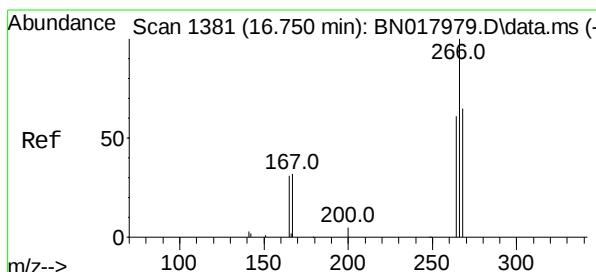
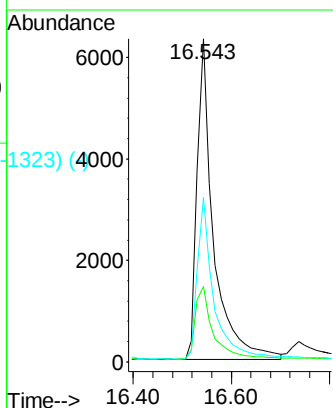
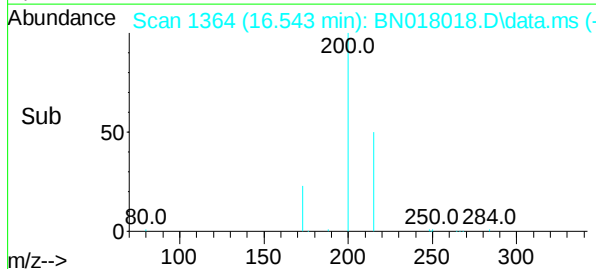


Tgt Ion:200 Resp: 1460
Ion Ratio Lower Upper
200 100
173 23.4 20.3 30.5
215 50.8 40.4 60.6

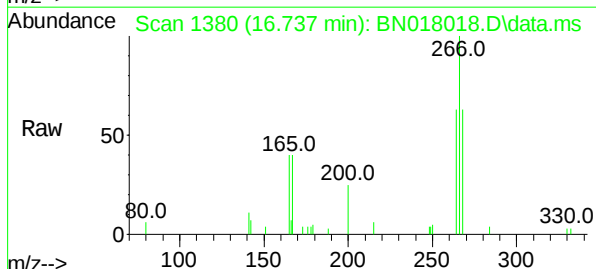
Manual Integrations

APPROVED

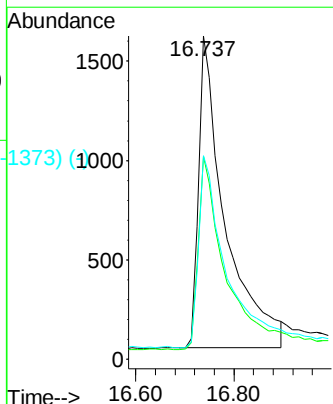
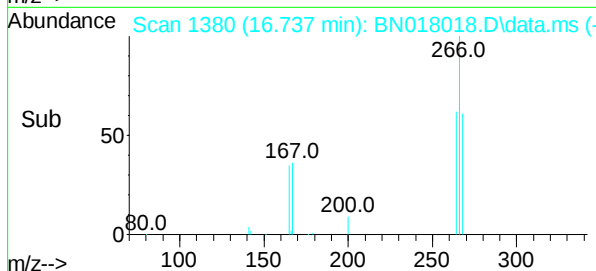
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



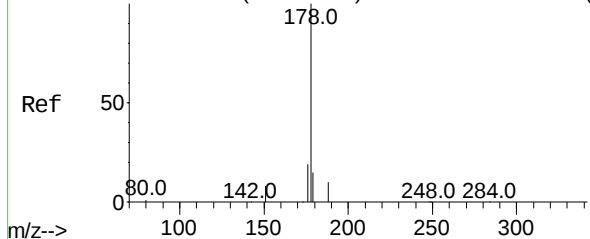
Pentachlorophenol
Concen: 0.491 ng
RT: 16.737 min Scan# 1380
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32



Tgt Ion:266 Resp: 5869
Ion Ratio Lower Upper
266 100
264 62.9 49.5 74.3
268 64.1 50.6 76.0



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



Phenanthrene
Concen: 0.384 ng
RT: 17.102 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BN018018.D

ClientSampleId :

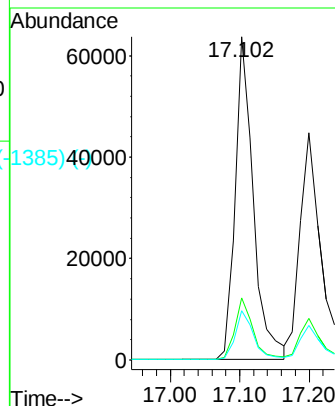
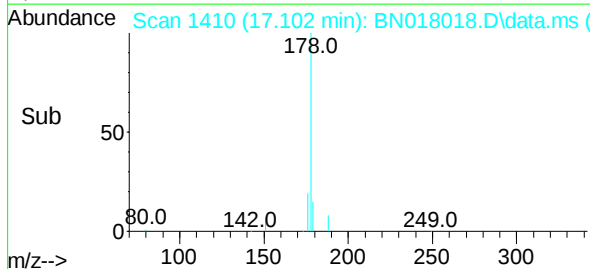
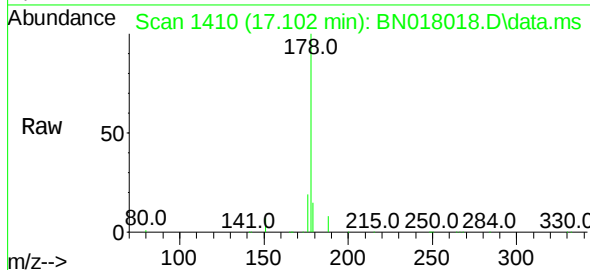
SSTDCCC0.4

Tgt Ion:178 Resp: 11633
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.3 18.9

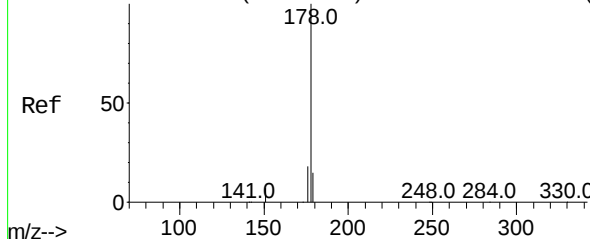
Manual Integrations

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

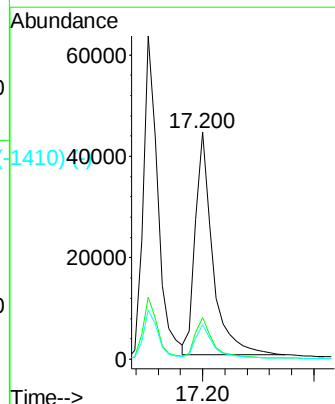
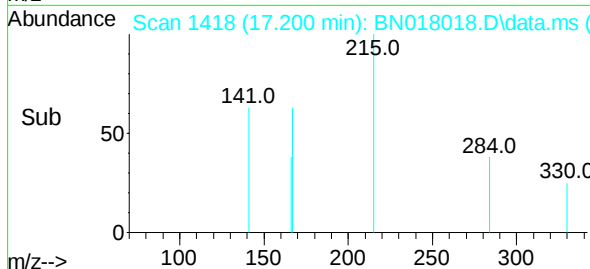
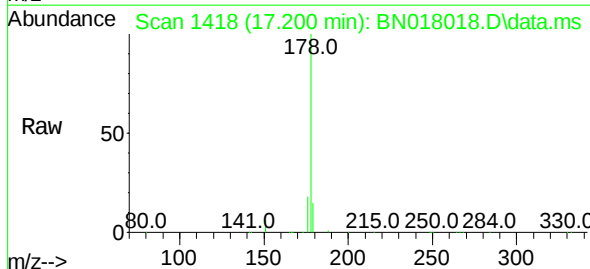


Abundance Scan 1418 (17.200 min): BN017979.D\data.ms (-1426) (-)

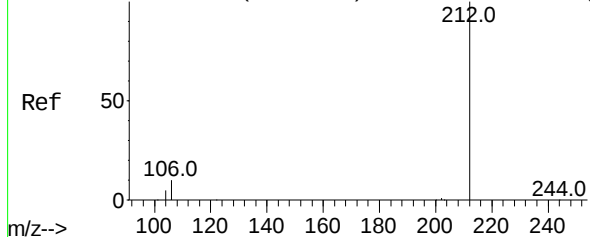


Anthracene
Concen: 0.344 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:178 Resp: 94150
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4



Abundance Scan 1705 (19.107 min): BN017979.D\data.ms (-1627) (-)



Fluoranthene-d10
Concen: 0.359 ng
RT: 19.102 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

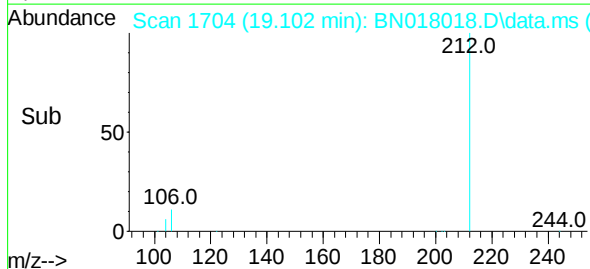
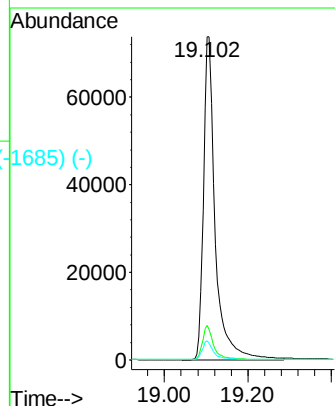
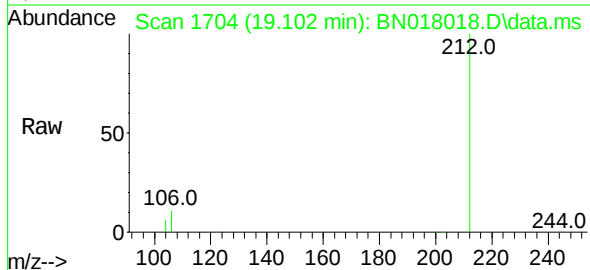
SSTDCCC0.4

Tgt Ion:212 Resp: 14288
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

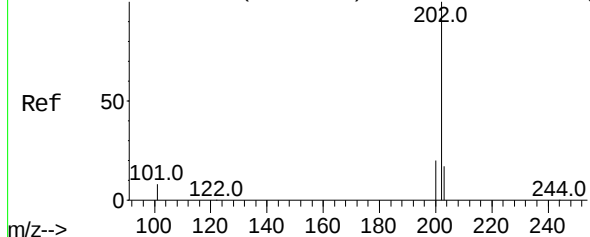
Manual Integrations

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

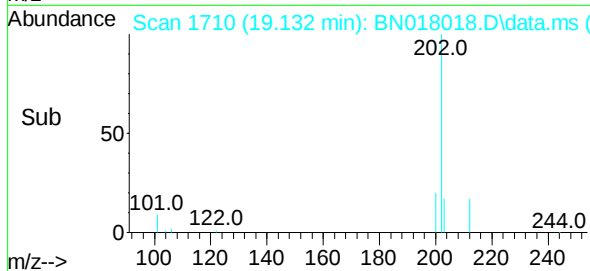
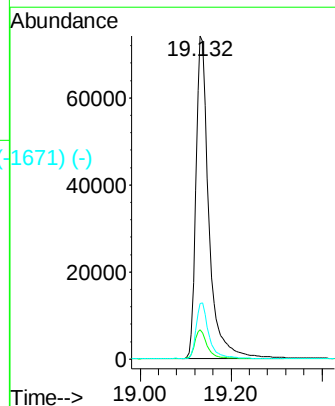
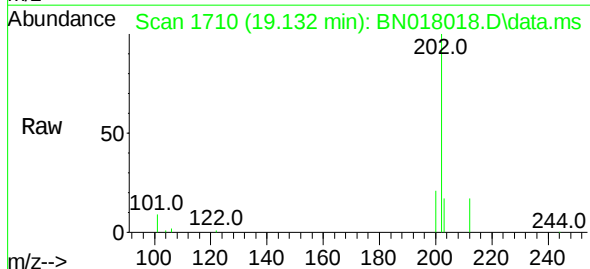


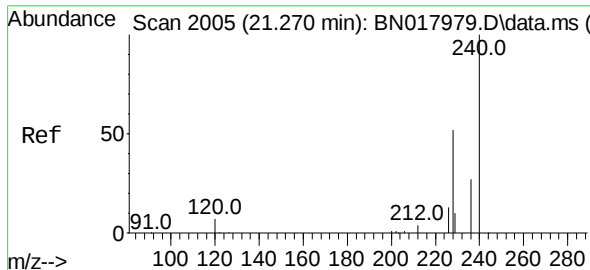
Abundance Scan 1711 (19.137 min): BN017979.D\data.ms (-1723) (-)



Fluoranthene
Concen: 0.382 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:202 Resp: 144293
Ion Ratio Lower Upper
202 100
101 9.1 7.2 10.8
203 17.0 13.7 20.5





Chrysene-d12

Concen: 0.400 ng

RT: 21.270 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BN018018.D

Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 11822

Ion Ratio Lower Upper

240 100

120 6.4 6.0 9.0

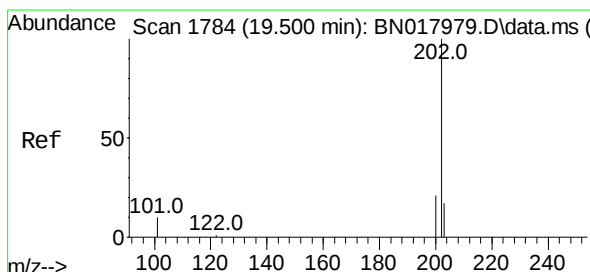
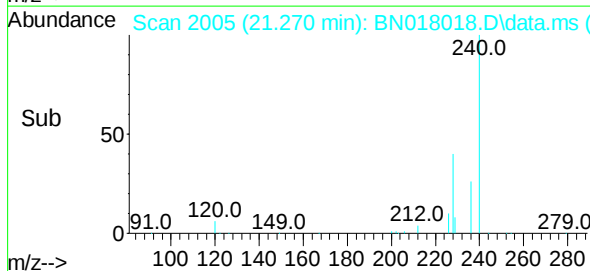
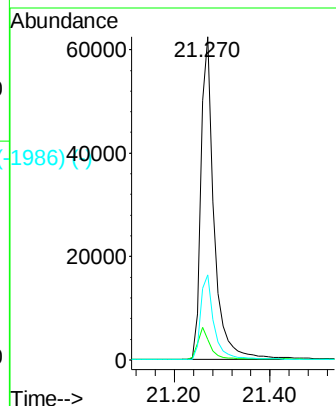
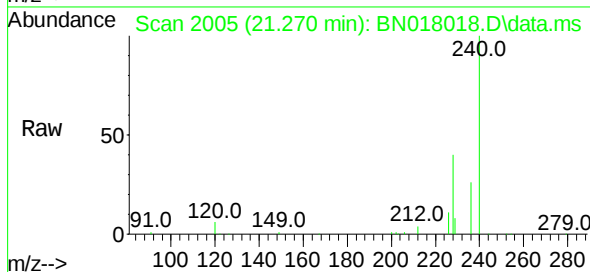
236 26.3 21.4 32.2

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Pyrene

Concen: 0.373 ng

RT: 19.499 min Scan# 1784

Delta R.T. -0.000 min

Lab File: BN018018.D

Acq: 15 Dec 2021 09:32

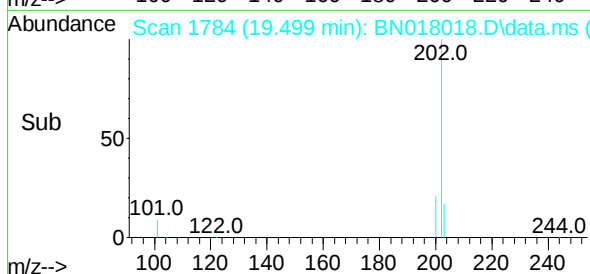
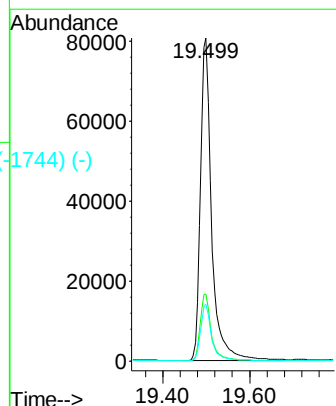
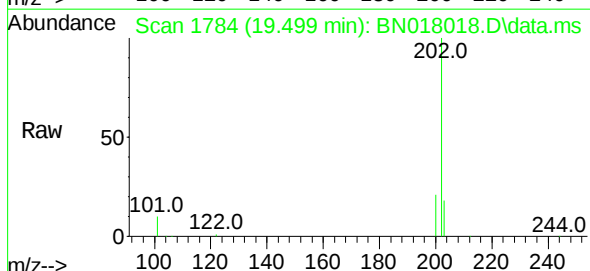
Tgt Ion:202 Resp: 144790

Ion Ratio Lower Upper

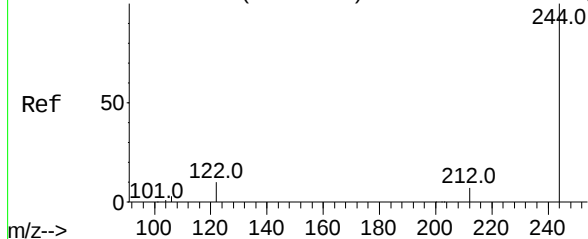
202 100

200 20.9 16.6 25.0

203 17.4 14.1 21.1



Abundance Scan 1828 (19.718 min): BN017979.D\data.ms (-1799) (-)



Terphenyl-d14
Concen: 0.383 ng
RT: 19.713 min Scan# 1828
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

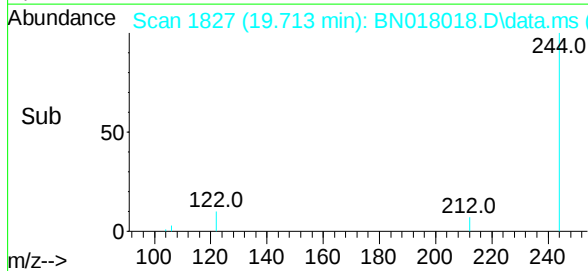
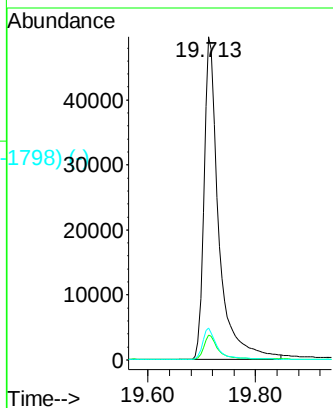
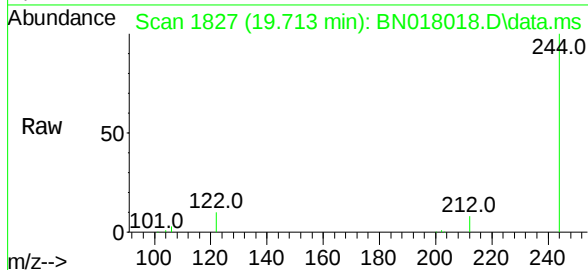
SSTDCCC0.4

Tgt Ion:244 Resp: 9430
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.8 7.9 11.9

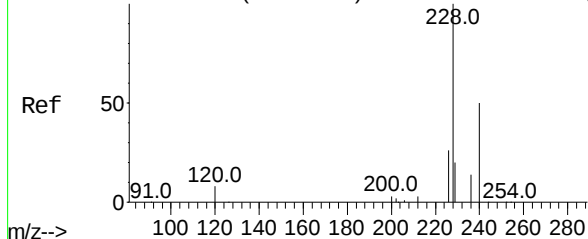
Manual Integrations

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Supervised By :Yogesh Patel 12/21/2021

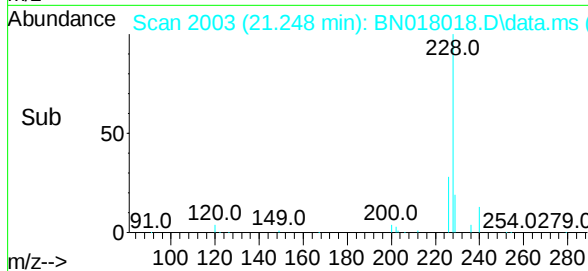
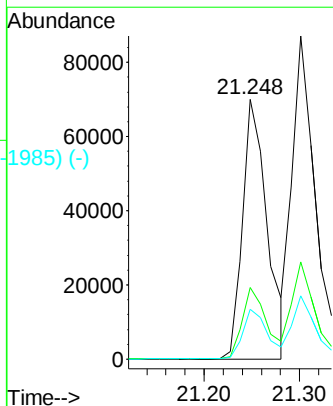
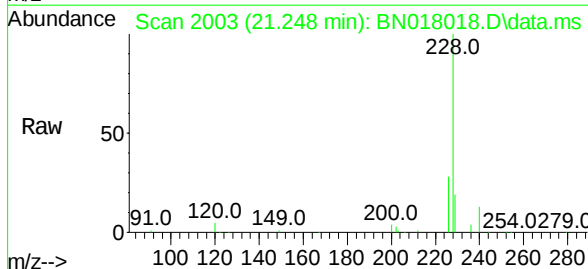


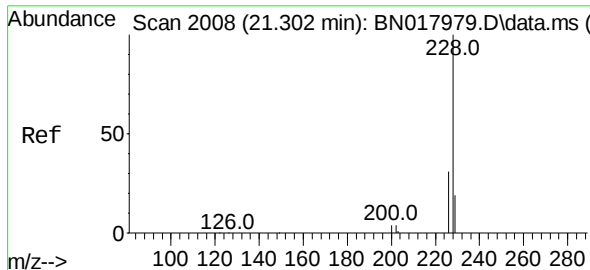
Abundance Scan 2004 (21.259 min): BN017979.D\data.ms (-1998) (-)



Benzo(a)anthracene
Concen: 0.351 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:228 Resp: 124775
Ion Ratio Lower Upper
228 100
226 27.6 21.3 31.9
229 19.2 15.9 23.9





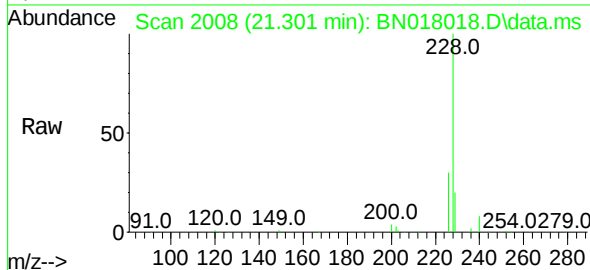
Scan 2008 (21.302 min): BN017979.D\data.ms (-2008) (-)
 Chrysene
 Concen: 0.388 ng
 RT: 21.301 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: BN018018.D
 Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

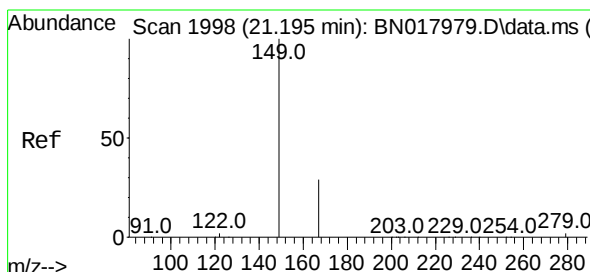
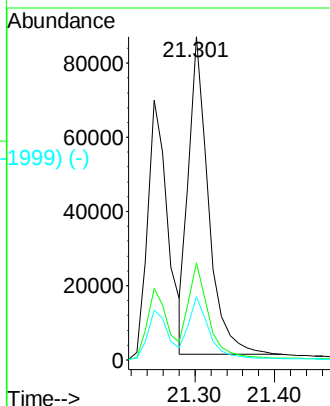
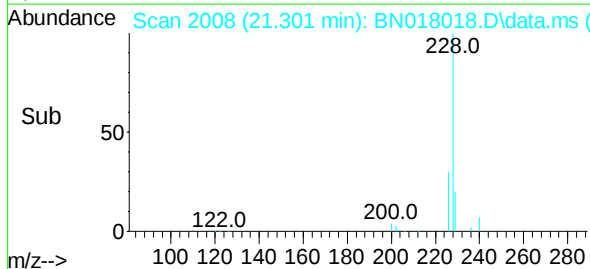


Tgt Ion:228 Resp: 14731
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.4
 229 19.6 15.5 23.3

Manual Integrations

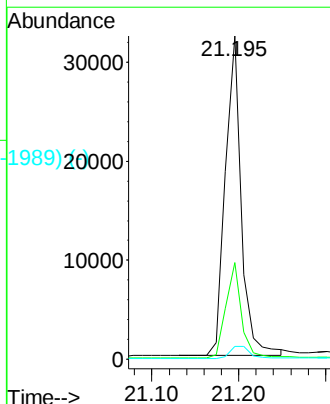
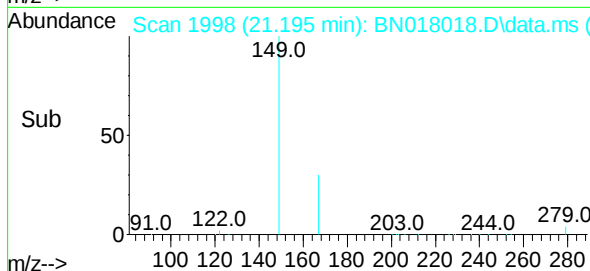
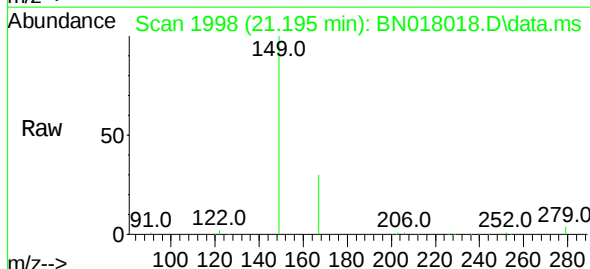
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Scan 1998 (21.195 min): BN017979.D\data.ms (-1998) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.235 ng
 RT: 21.195 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN018018.D
 Acq: 15 Dec 2021 09:32

Tgt Ion:149 Resp: 41049
 Ion Ratio Lower Upper
 149 100
 167 28.9 23.7 35.5
 279 4.6 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. -0.004 min

Lab File: BN018018.D

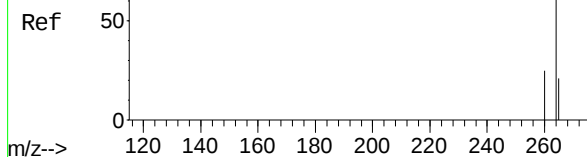
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:264 Resp: 10252

Ion Ratio Lower Upper

264 100

260 25.6 20.2 30.4

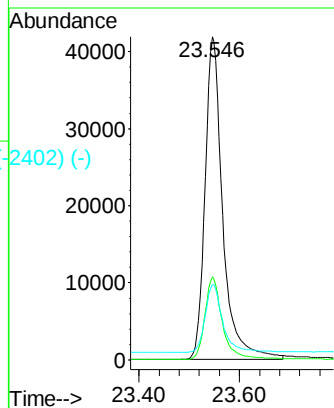
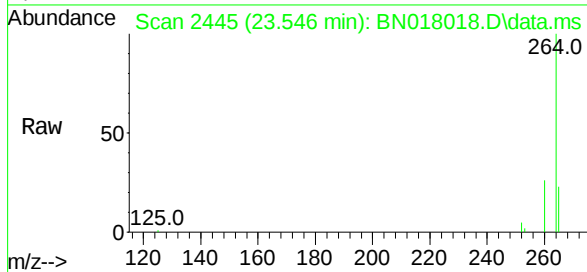
265 23.4 18.2 27.2

Manual Integrations

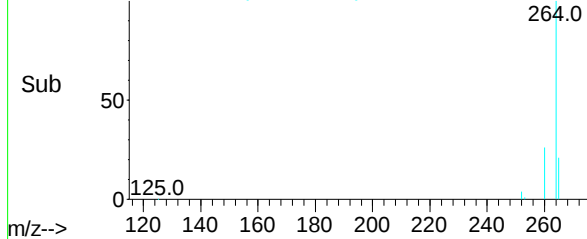
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Abundance Scan 2445 (23.546 min): BN018018.D\data.ms (-2402) (-)



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: BN018018.D

Acq: 15 Dec 2021 09:32

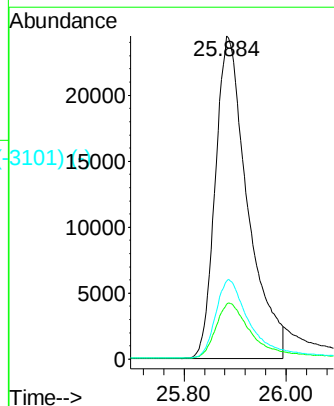
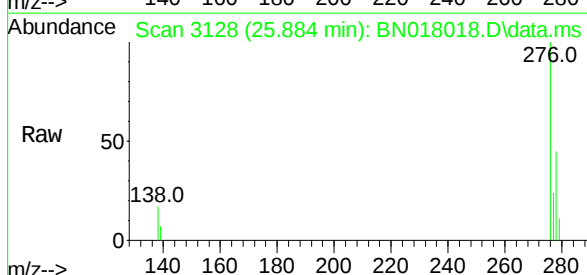
Tgt Ion:276 Resp: 106806

Ion Ratio Lower Upper

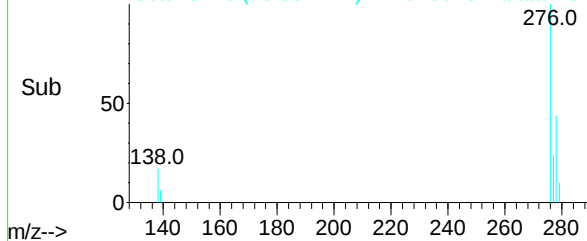
276 100

138 18.0 14.9 22.3

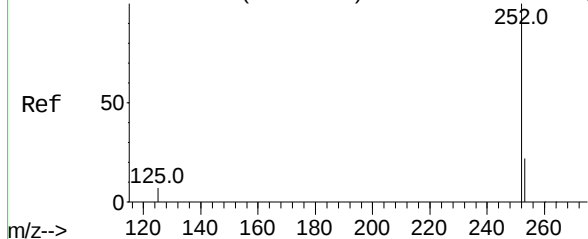
277 24.8 19.9 29.9



Abundance Scan 3128 (25.884 min): BN018018.D\data.ms (-3101) (-)



Abundance Scan 2244 (22.858 min): BN017979.D\data.ms (-2277) (-)



Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.858 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :

BN018018.D

Client Sample Id :

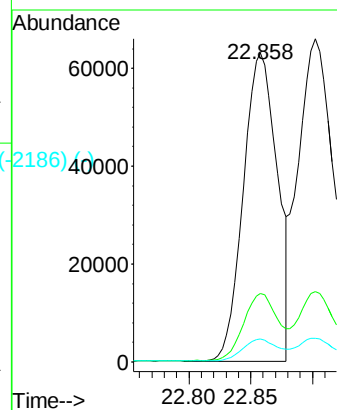
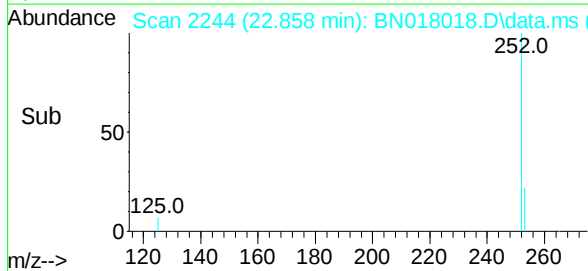
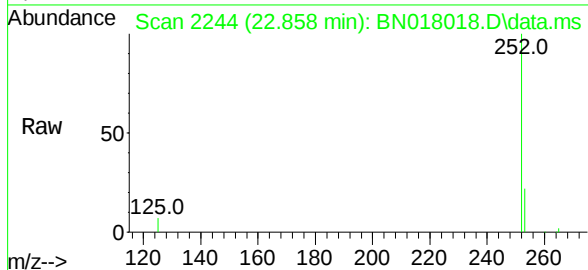
SSTDCCC0.4

Tgt Ion:252 Resp: 11974
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.3 6.0 9.0

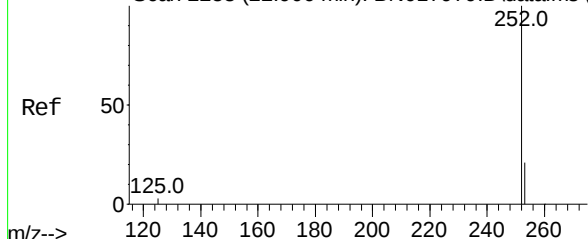
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Supervised By :Yogesh Patel 12/21/2021

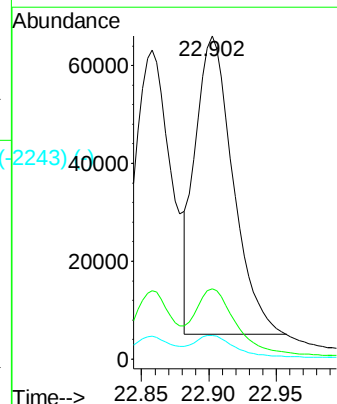
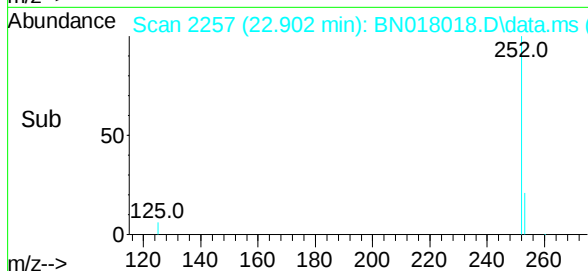
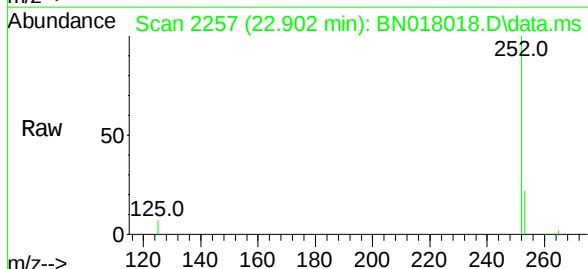


Abundance Scan 2258 (22.906 min): BN017979.D\data.ms (-2238) (-)



Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 22.902 min Scan# 2257
Delta R.T. -0.004 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:252 Resp: 118350
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.3 6.2 9.2



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

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.447 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BN018018.D

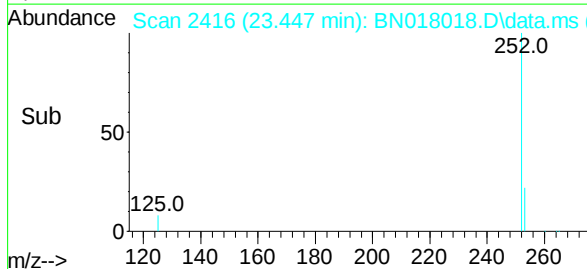
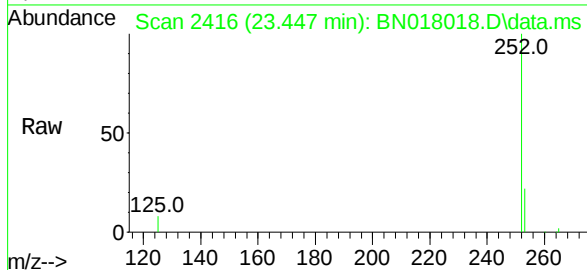
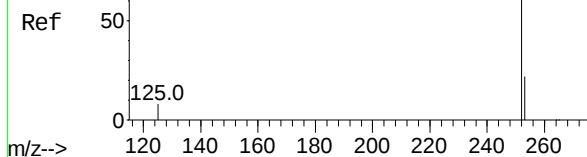
Acq: 15 Dec 2021 09:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

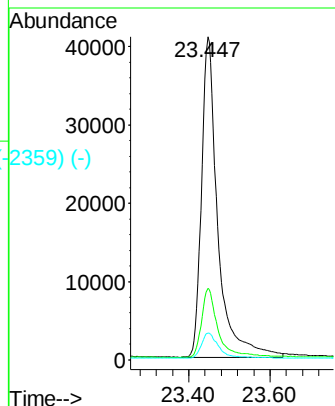


Tgt Ion:	252	Resp:	1133
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	8.3	7.0	10.4

Manual Integrations

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

Dibenzo(a,h)anthracene

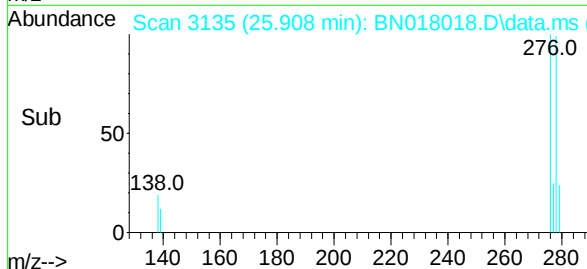
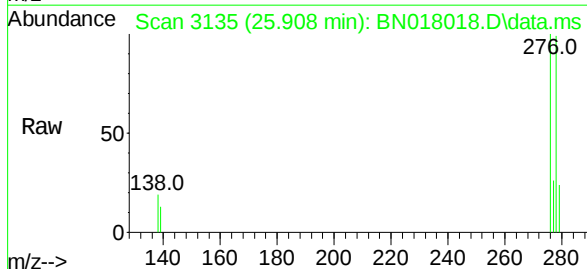
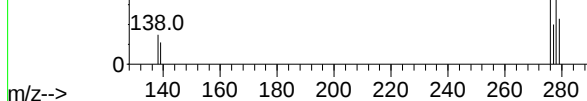
Concen: 0.290 ng

RT: 25.908 min Scan# 3135

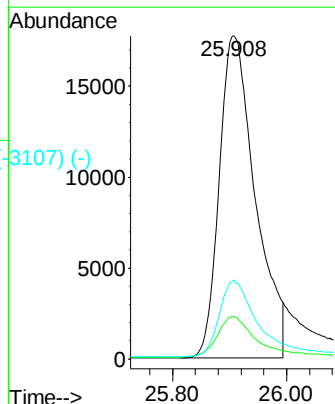
Delta R.T. -0.004 min

Lab File: BN018018.D

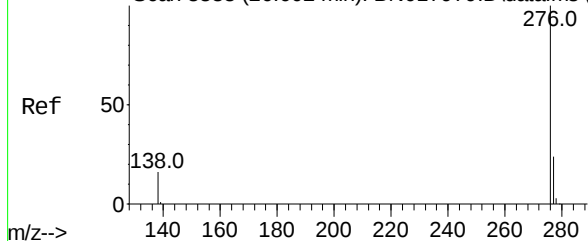
Acq: 15 Dec 2021 09:32



Tgt Ion:	278	Resp:	77537
Ion Ratio	Lower	Upper	
278	100		
139	13.1	10.8	16.2
279	24.4	19.0	28.4



Abundance Scan 3338 (26.602 min): BN017979.D\data.ms (-3300)



Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 26.596 min Scan# 3336
Delta R.T. -0.007 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

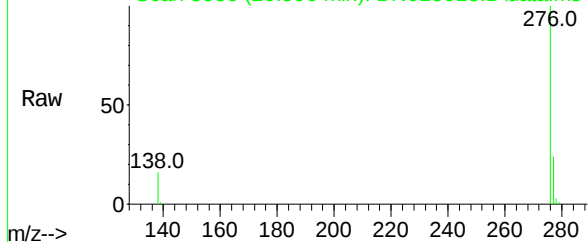
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 3336 (26.596 min): BN018018.D\data.ms



Tgt Ion:276 Resp: 10267
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 16.1 12.6 19.0

Manual Integrations

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Abundance Scan 3336 (26.596 min): BN018018.D\data.ms (-3280)

