

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019405.D
 Acq On : 11 Apr 2022 10:46
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 07:31:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	5492	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14983	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	8383	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16712	0.400	ng	# 0.00
29) Chrysene-d12	21.387	240	12723	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	10143	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	6879	0.468	ng	0.00
5) Phenol-d6	6.988	99	8152	0.460	ng	0.00
8) Nitrobenzene-d5	8.971	82	6218	0.457	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	9472	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	2149	0.422	ng	0.00
15) 2-Fluorobiphenyl	13.084	172	14758	0.423	ng	-0.01
27) Fluoranthene-d10	19.232	212	20764	0.386	ng	0.00
31) Terphenyl-d14	19.830	244	13207	0.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	2845	0.433	ng	# 92
3) n-Nitrosodimethylamine	3.543	42	3664	0.421	ng	99
6) bis(2-Chloroethyl)ether	7.233	93	7538	0.423	ng	98
9) Naphthalene	10.669	128	17902	0.405	ng	100
10) Hexachlorobutadiene	10.968	225	3960	0.411	ng	# 100
12) 2-Methylnaphthalene	12.287	142	11493	0.375	ng	99
16) Acenaphthylene	14.174	152	16074	0.386	ng	99
17) Acenaphthene	14.527	154	10559	0.382	ng	97
18) Fluorene	15.511	166	13685	0.375	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	1190	0.388	ng	# 54
21) 4-Bromophenyl-phenylether	16.395	248	4509	0.401	ng	95
22) Hexachlorobenzene	16.518	284	5236	0.397	ng	100
23) Atrazine	16.661	200	4096	0.441	ng	96
24) Pentachlorophenol	16.856	266	2508	0.489	ng	99
25) Phenanthrene	17.246	178	21811	0.389	ng	99
26) Anthracene	17.328	178	20209	0.410	ng	99
28) Fluoranthene	19.261	202	25504	0.383	ng	100
30) Pyrene	19.624	202	26732	0.452	ng	99
32) Benzo(a)anthracene	21.369	228	20149	0.429	ng	98
33) Chrysene	21.422	228	20904	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	21765	0.622	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.162	276	17336	0.408	ng	# 93
37) Benzo(b)fluoranthene	23.024	252	17020m	0.428	ng	
38) Benzo(k)fluoranthene	23.068	252	16362	0.394	ng	# 94
39) Benzo(a)pyrene	23.633	252	13696	0.384	ng	# 82
40) Dibenzo(a,h)anthracene	26.176	278	13012	0.396	ng	# 92
41) Benzo(g,h,i)perylene	26.901	276	15942	0.405	ng	97

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

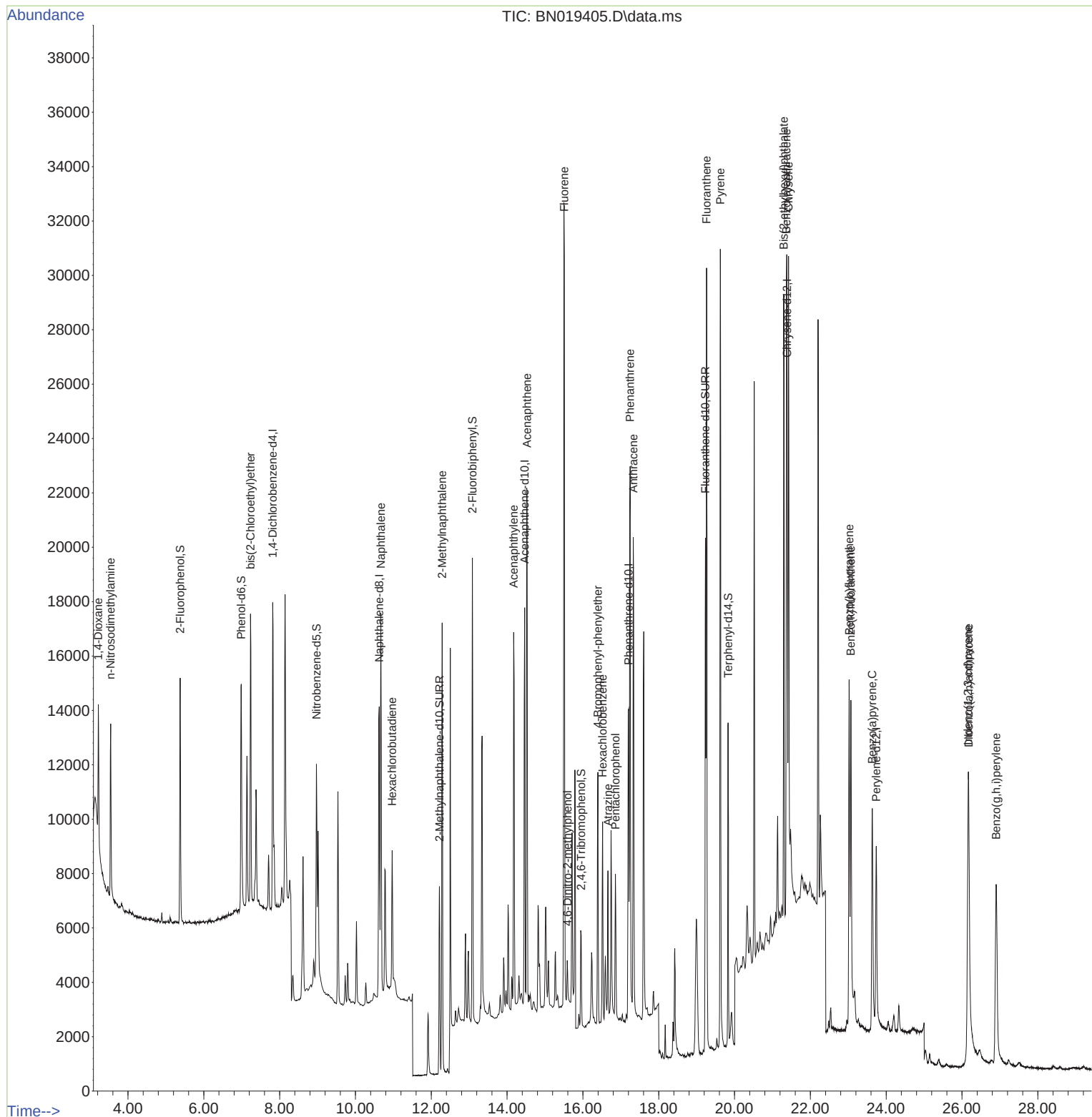
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019405.D
Acq On : 11 Apr 2022 10:46
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

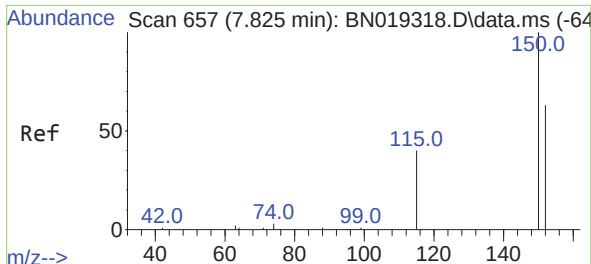
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 12 07:31:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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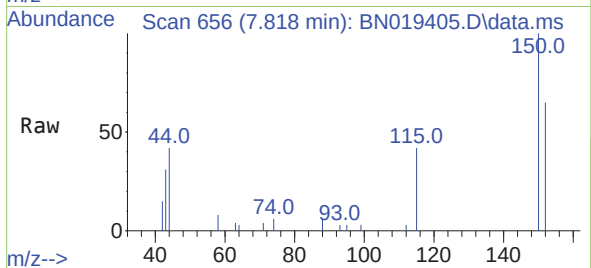
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN019405.D
 Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

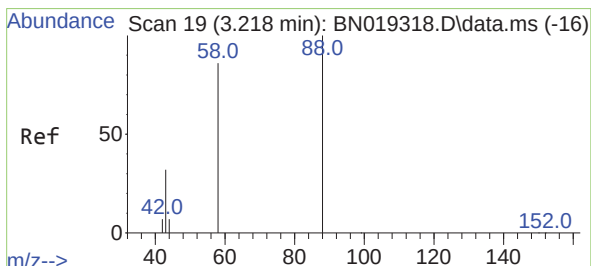
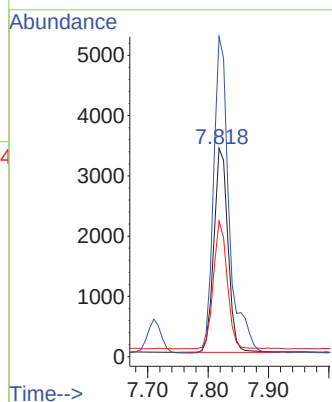
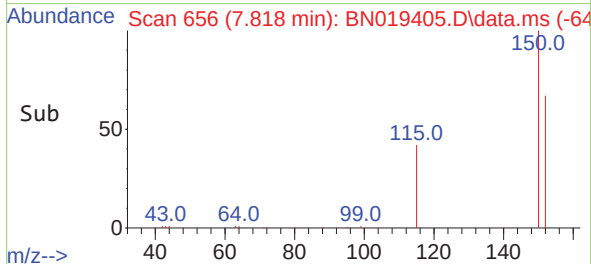


Tgt Ion:152 Resp: 5492
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.9 185.9
 115 65.2 48.2 72.4

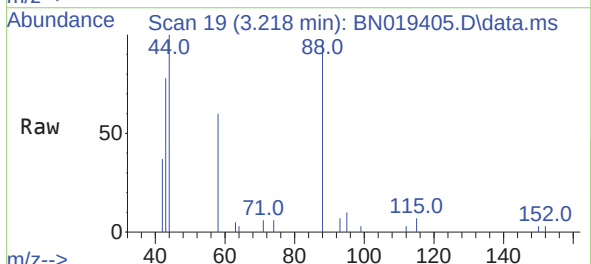
Manual Integrations

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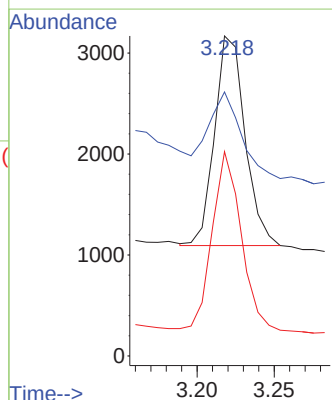
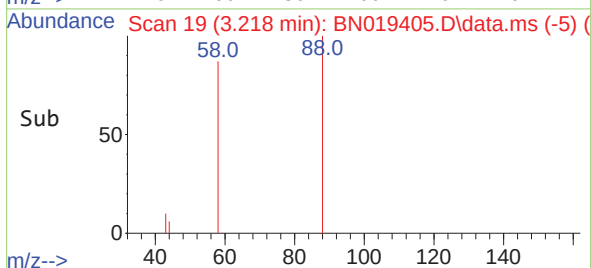
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

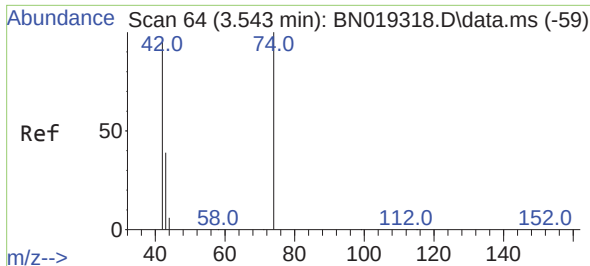


#2
 1,4-Dioxane
 Concen: 0.433 ng
 RT: 3.218 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN019405.D
 Acq: 11 Apr 2022 10:46



Tgt Ion: 88 Resp: 2845
 Ion Ratio Lower Upper
 88 100
 43 44.6 24.6 37.0#
 58 80.7 65.4 98.2





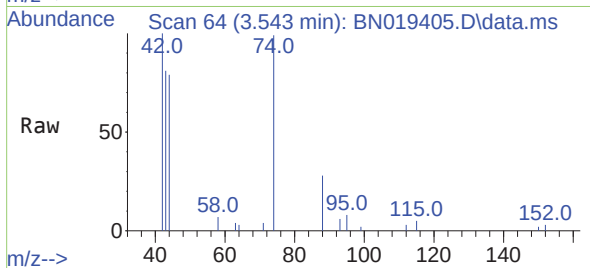
#3
n-Nitrosodimethylamine
Concen: 0.421 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

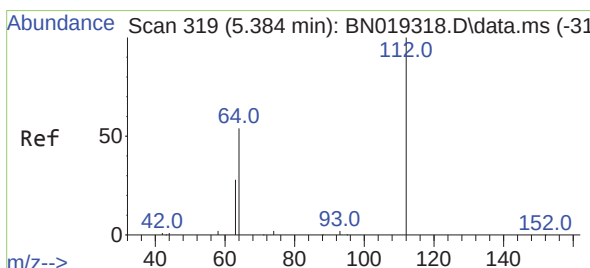
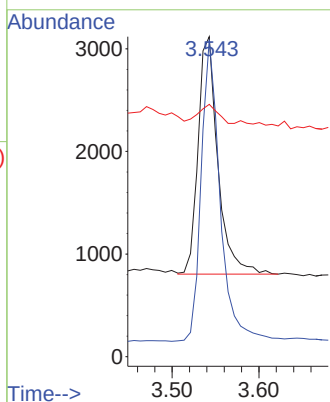
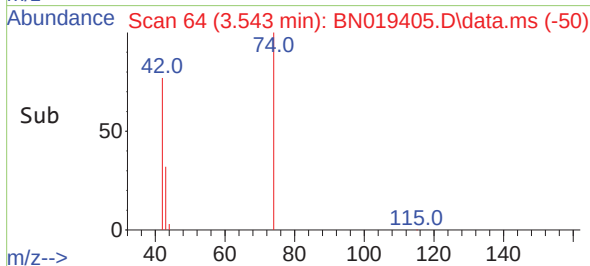


Tgt Ion: 42 Resp: 3664
Ion Ratio Lower Upper
42 100
74 121.5 96.9 145.3
44 7.6 7.3 10.9

Manual Integrations

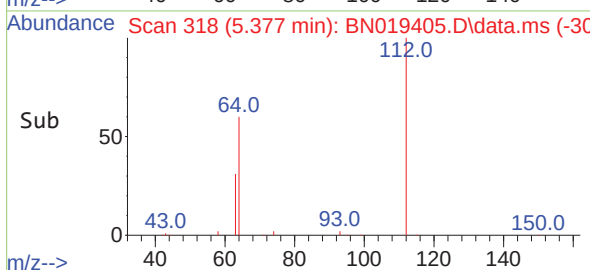
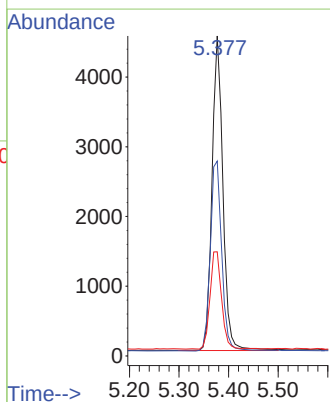
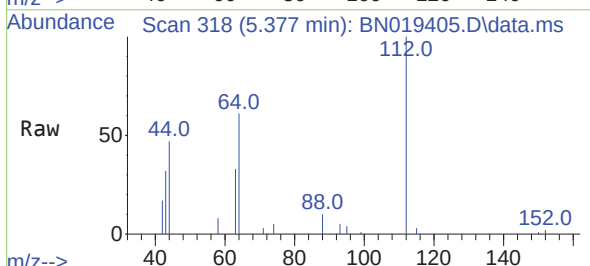
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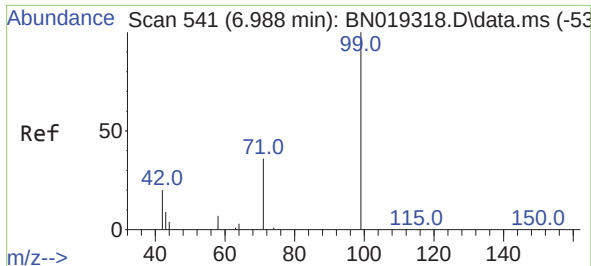
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#4
2-Fluorophenol
Concen: 0.468 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:112 Resp: 6879
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 32.6 25.7 38.5





#5
Phenol-d6
Concen: 0.460 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

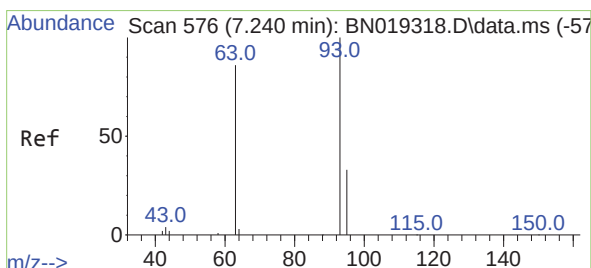
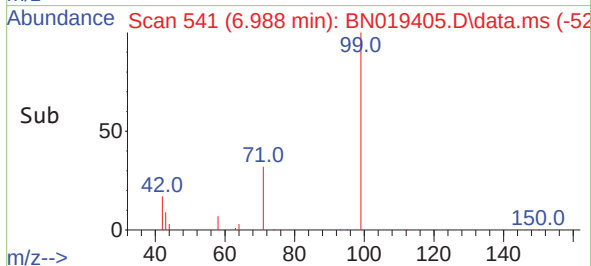
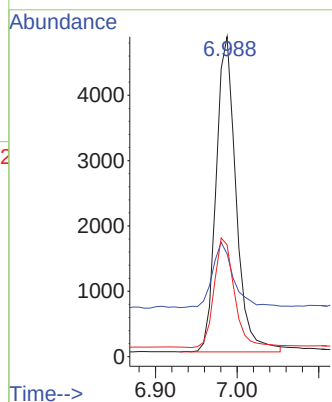
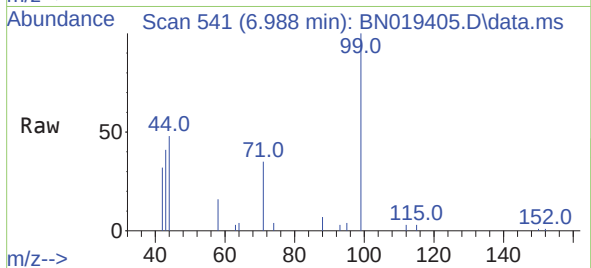
SSTDCCC0.4

Tgt Ion: 99 Resp: 8152
Ion Ratio Lower Upper
99 100
42 22.2 16.2 24.4
71 35.6 27.7 41.5

Manual Integrations

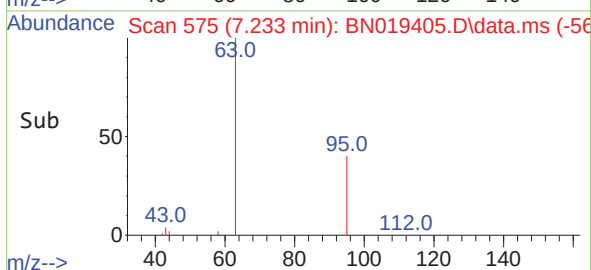
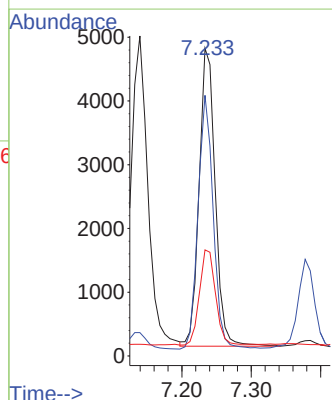
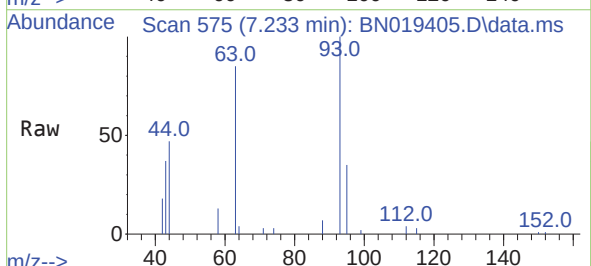
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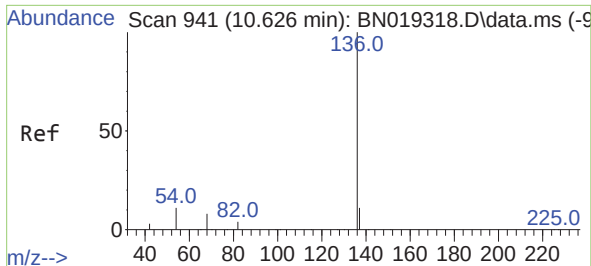
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion: 93 Resp: 7538
Ion Ratio Lower Upper
93 100
63 80.4 62.8 94.2
95 32.0 26.2 39.4





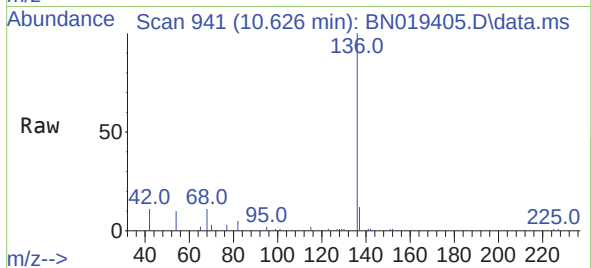
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

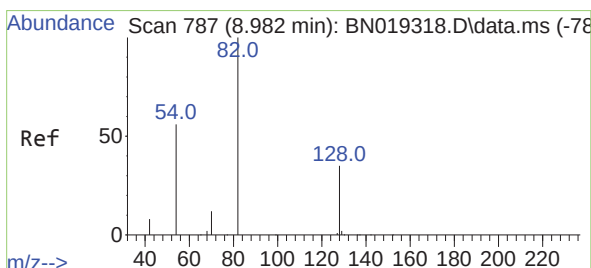
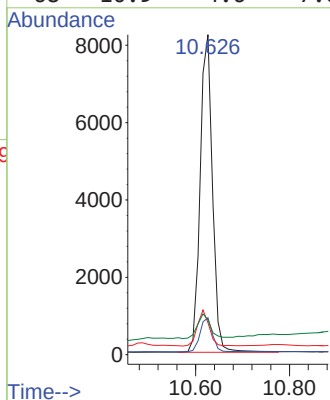
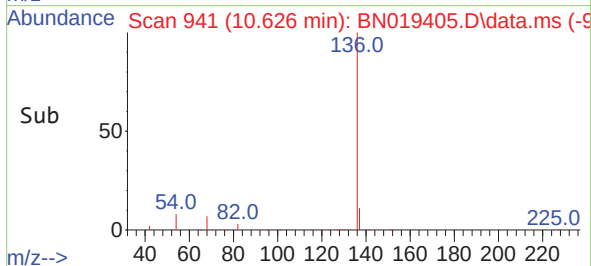


Tgt Ion:136 Resp: 1498
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 10.0 5.8 8.6
68 10.9 4.6 7.0#

Manual Integrations

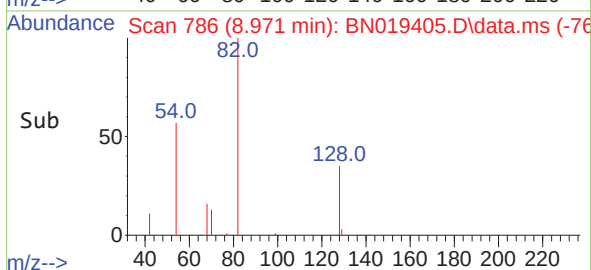
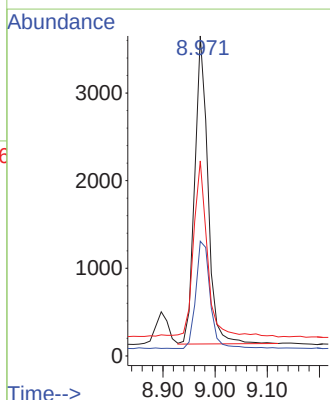
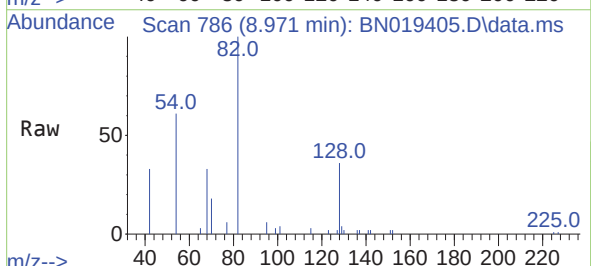
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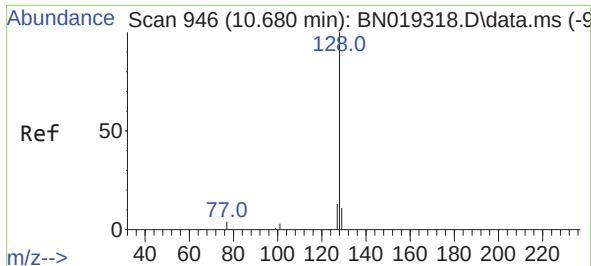
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

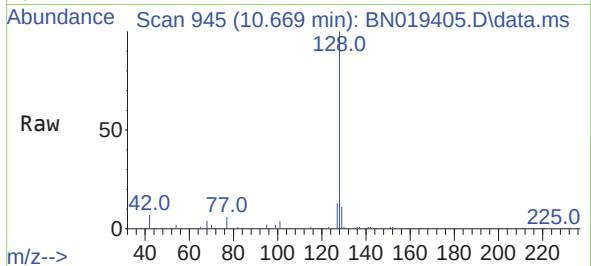
Tgt Ion: 82 Resp: 6218
Ion Ratio Lower Upper
82 100
128 35.8 33.0 49.6
54 60.9 42.5 63.7





#9
Naphthalene
Concen: 0.405 ng
RT: 10.669 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

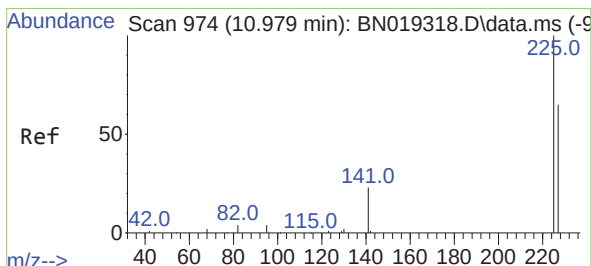
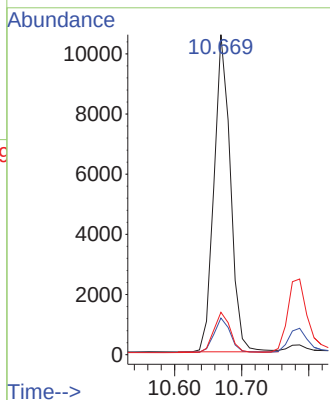
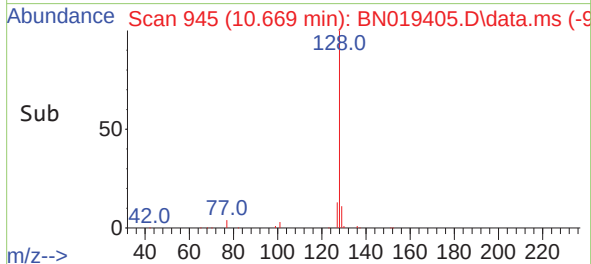
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 17902
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.3 10.7 16.1

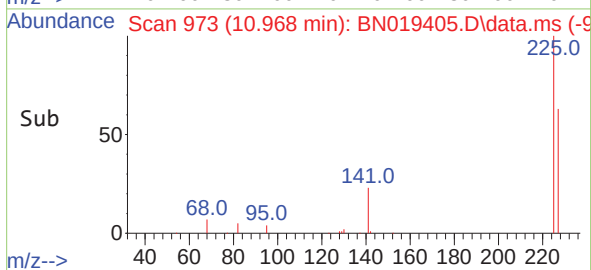
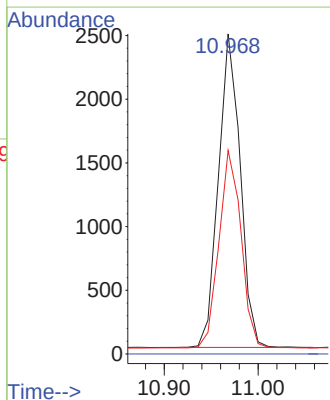
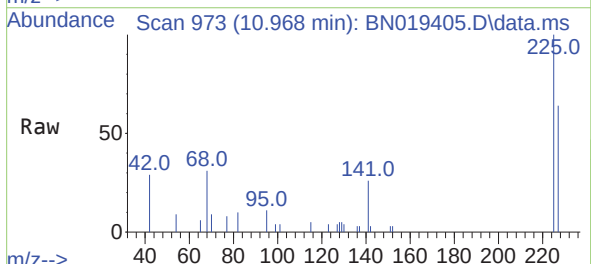
Manual Integrations
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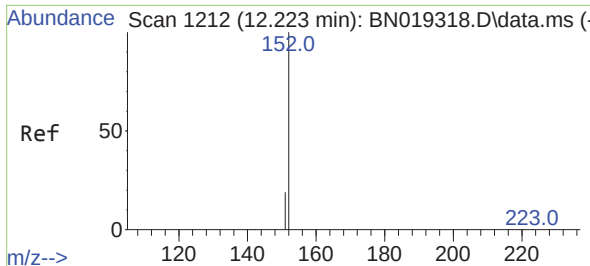
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

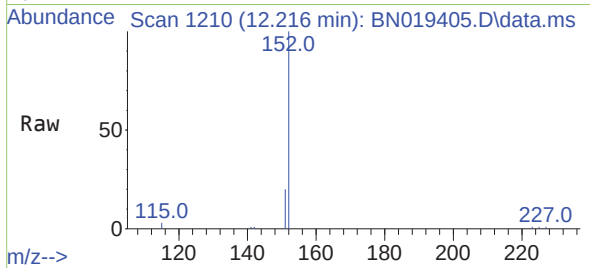
Tgt Ion:225 Resp: 3960
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.216 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

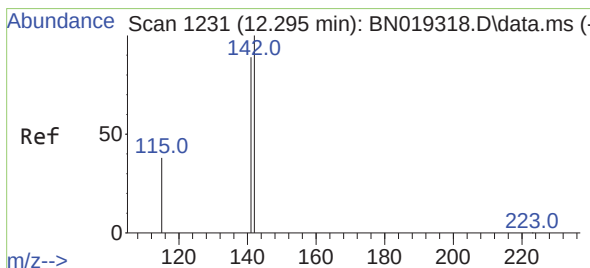
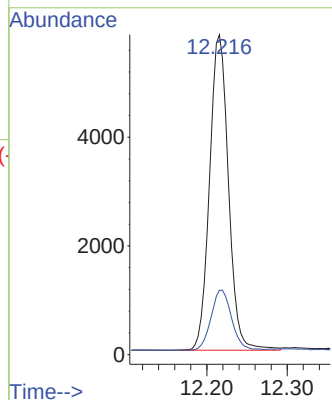
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 9472
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7

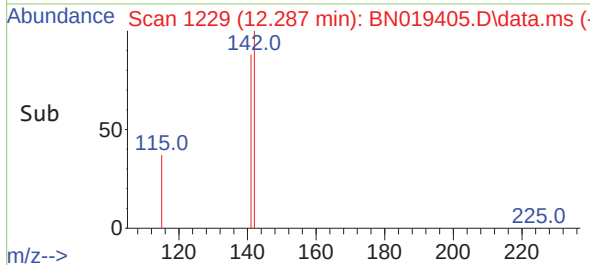
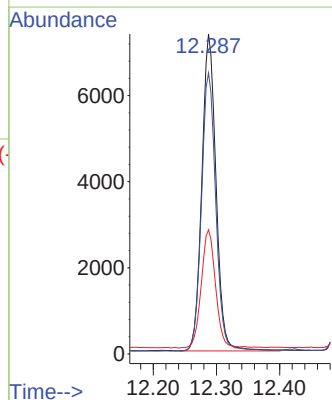
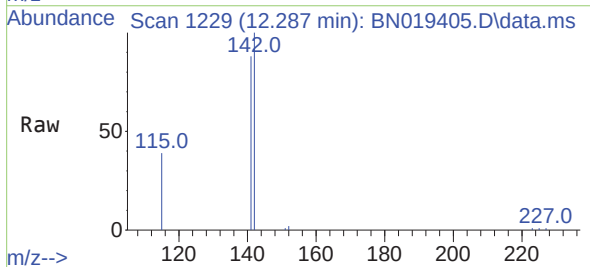
Manual Integrations
APPROVED

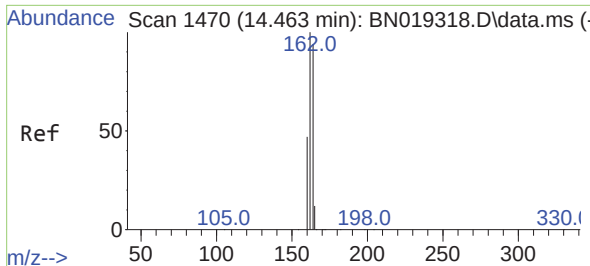
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.007 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

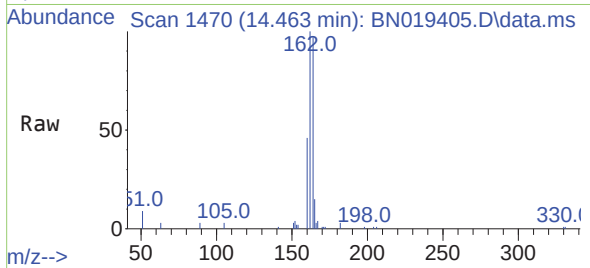
Tgt Ion:142 Resp: 11493
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 38.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

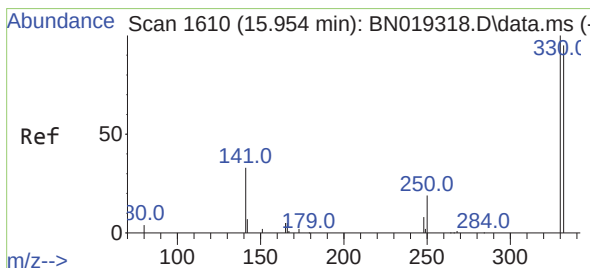
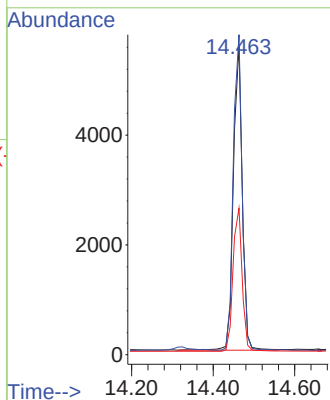
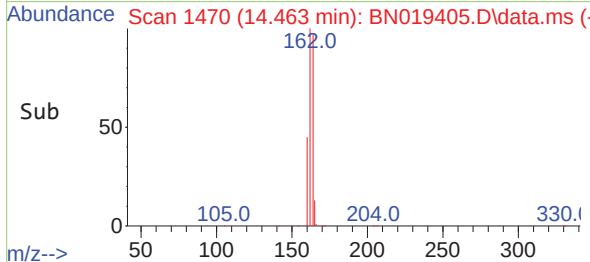
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BNA_N
ClientSampleId :
SSTDCCC0.4



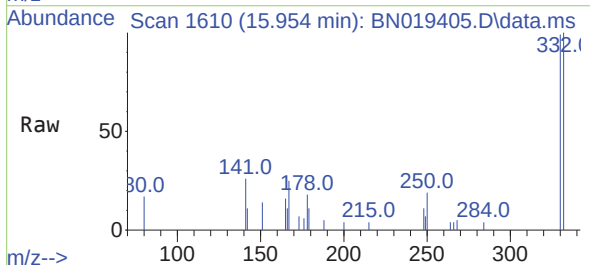
Tgt Ion:164 Resp: 838
Ion Ratio Lower Upper
164 100
162 103.3 85.2 127.8
160 47.3 41.5 62.3

Manual Integrations
APPROVED

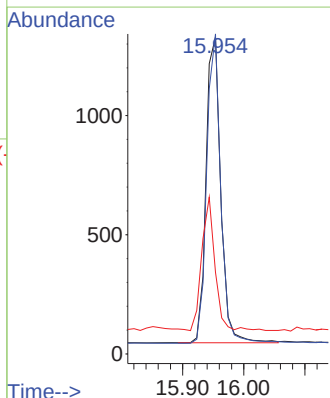
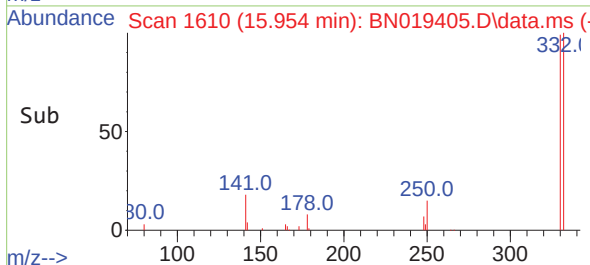
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

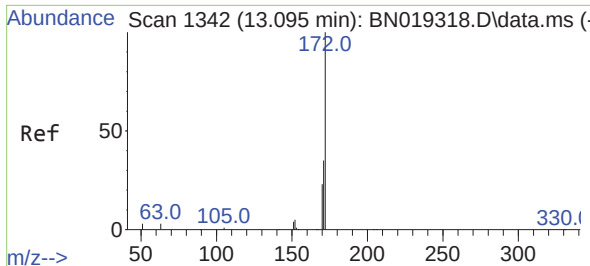


#14
2,4,6-Tribromophenol
Concen: 0.422 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46



Tgt Ion:330 Resp: 2149
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 39.1 32.2 48.2





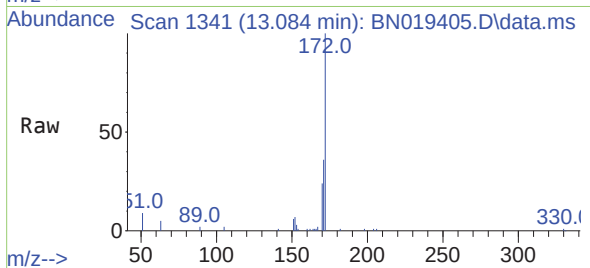
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.084 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

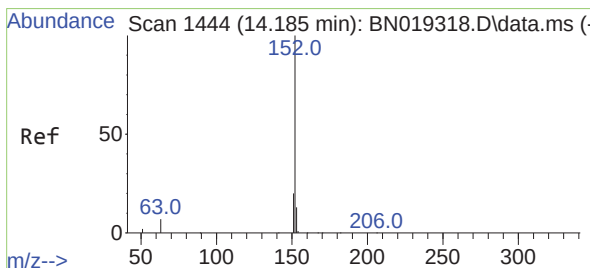
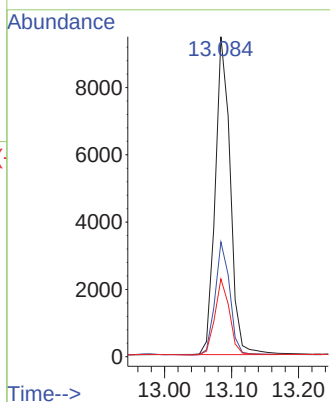
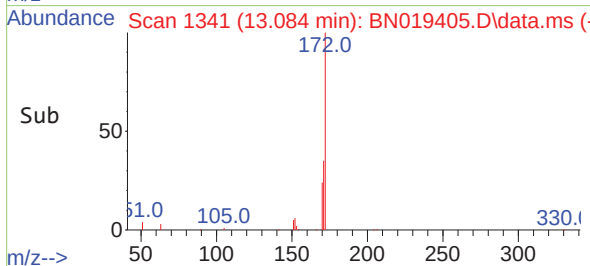


Tgt Ion:172 Resp: 14758
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.3 18.7 28.1

Manual Integrations

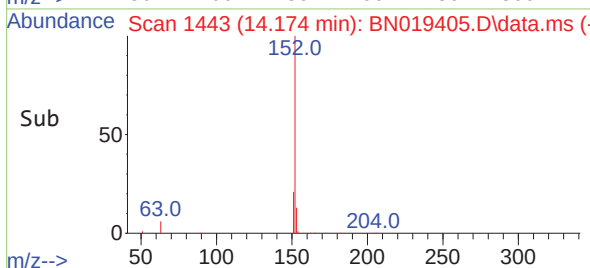
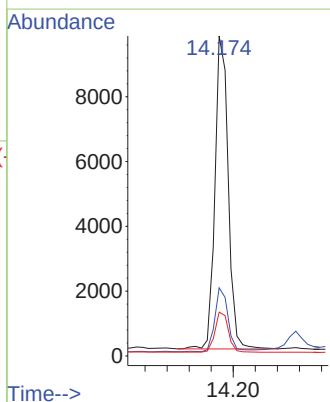
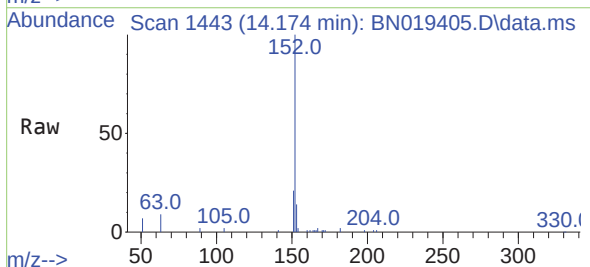
APPROVED

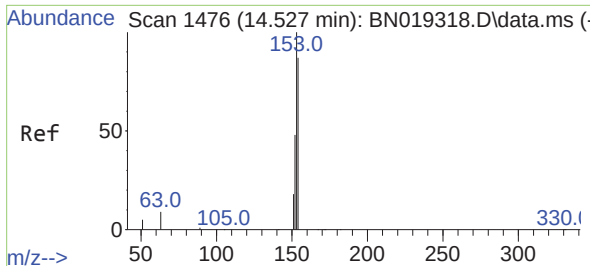
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.174 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:152 Resp: 16074
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.8 10.6 15.8





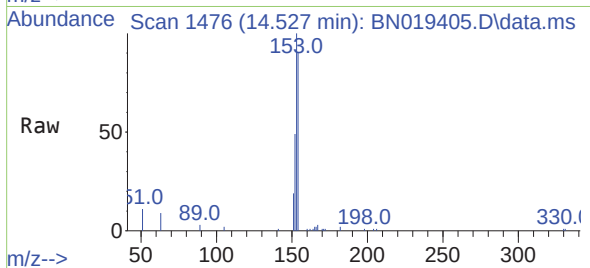
#17
Acenaphthene
Concen: 0.382 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

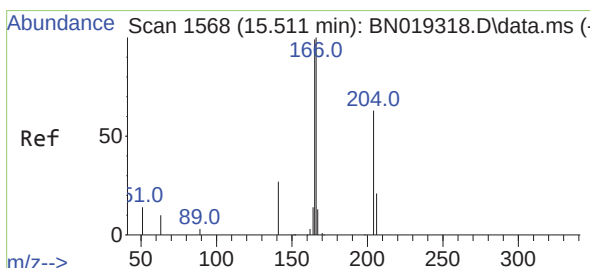
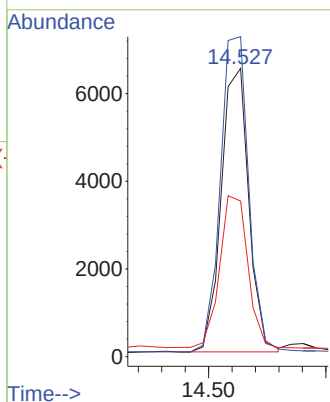
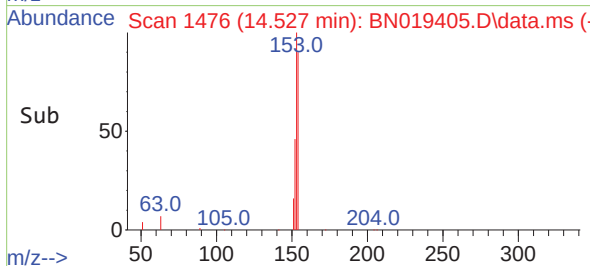


Tgt Ion:154 Resp: 10558
Ion Ratio Lower Upper
154 100
153 115.5 89.7 134.5
152 57.7 44.7 67.1

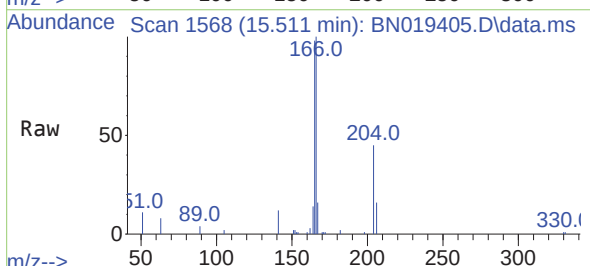
Manual Integrations

APPROVED

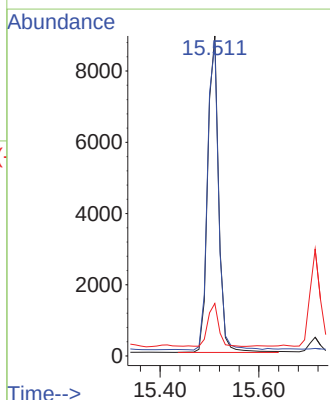
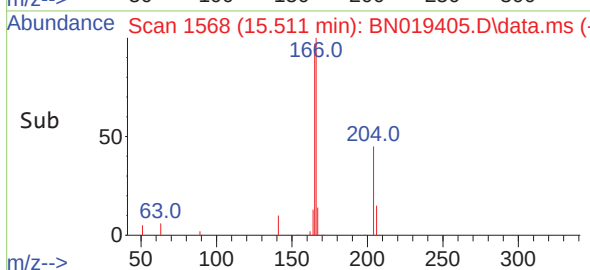
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

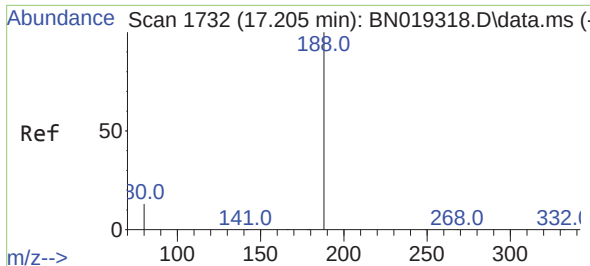


#18
Fluorene
Concen: 0.375 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46



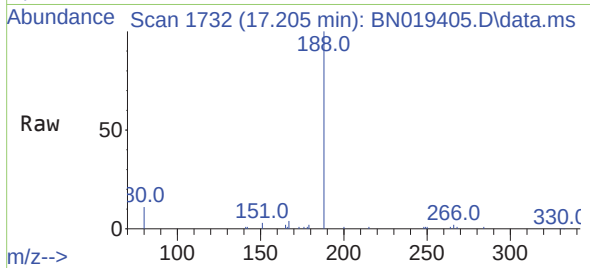
Tgt Ion:166 Resp: 13685
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

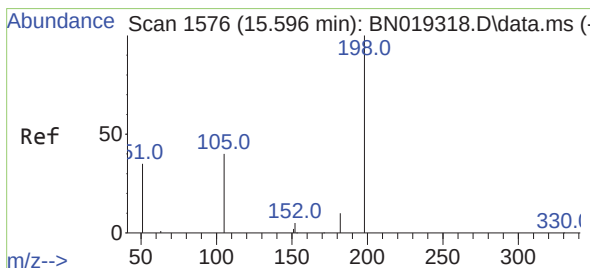
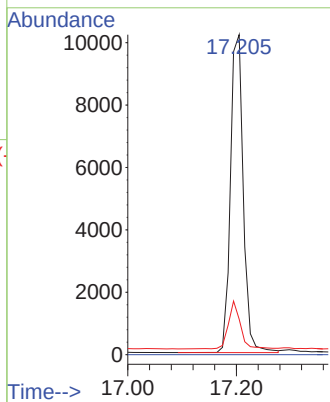
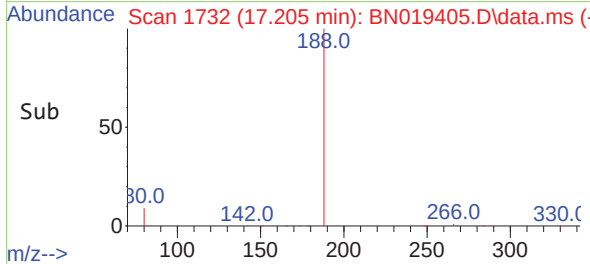
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:188 Resp: 16712
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 11.8 17.8

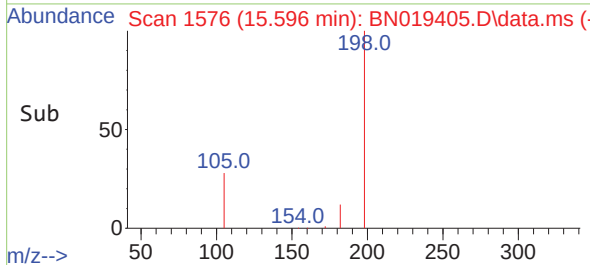
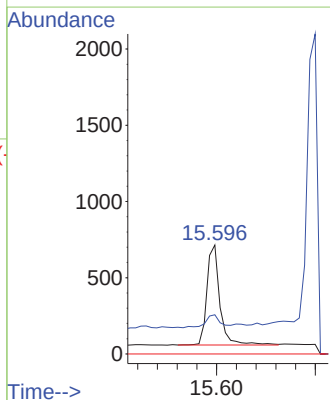
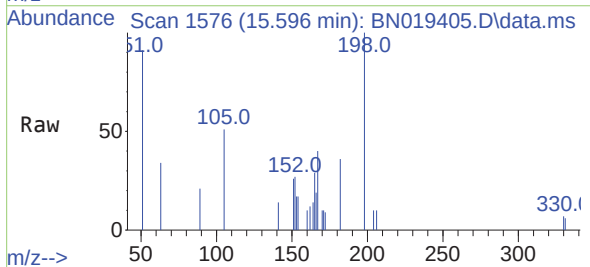
Manual Integrations
APPROVED

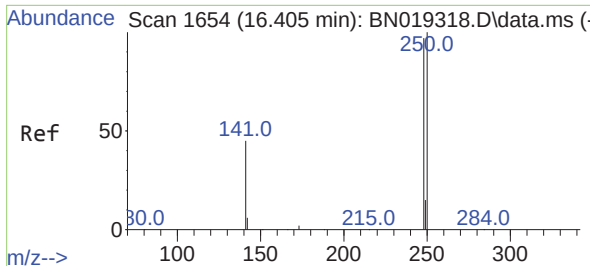
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.388 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:198 Resp: 1190
Ion Ratio Lower Upper
198 100
182 35.9 13.0 19.4#
77 0.0 0.0 0.0





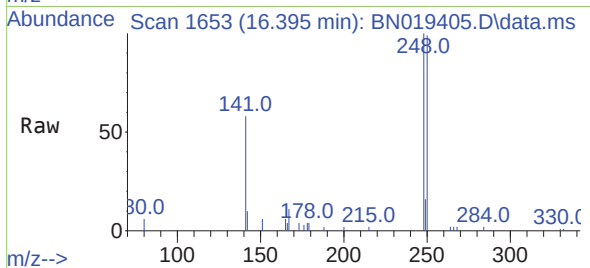
#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

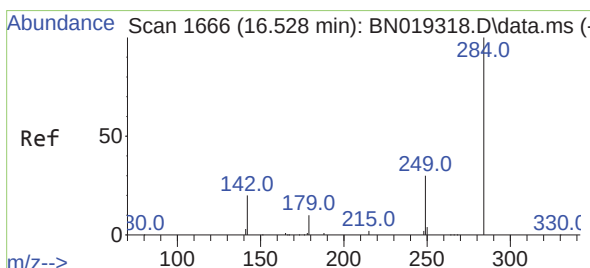
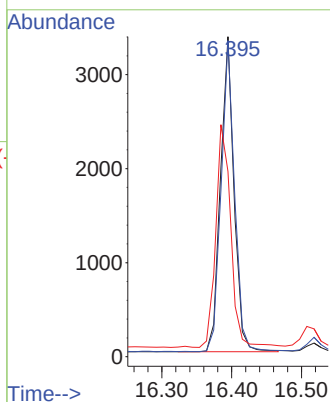
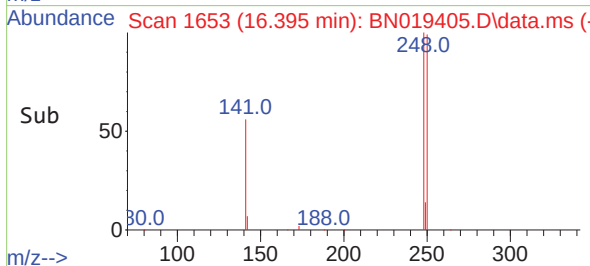


Tgt Ion:248 Resp: 4509
Ion Ratio Lower Upper
248 100
250 98.8 80.7 121.1
141 57.9 39.6 59.4

Manual Integrations

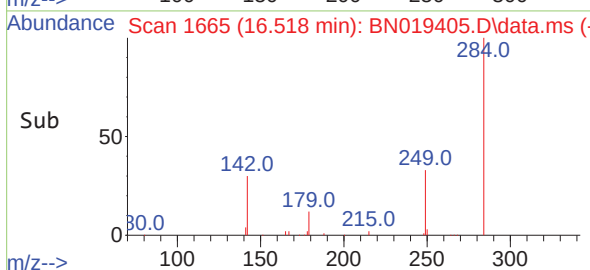
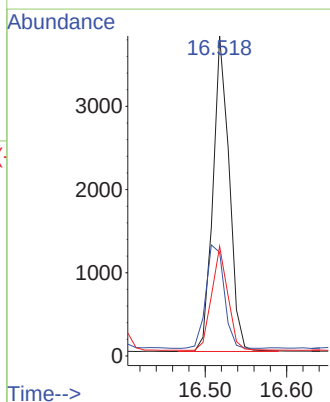
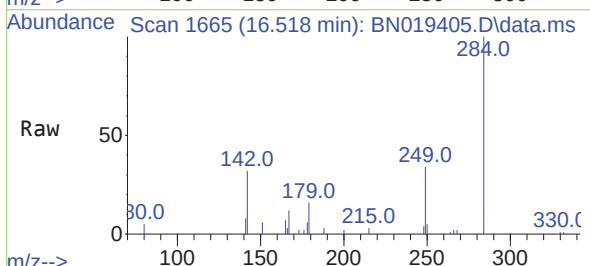
APPROVED

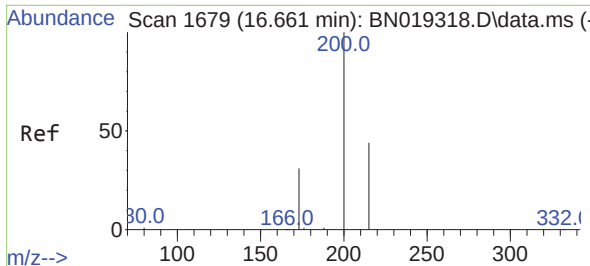
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

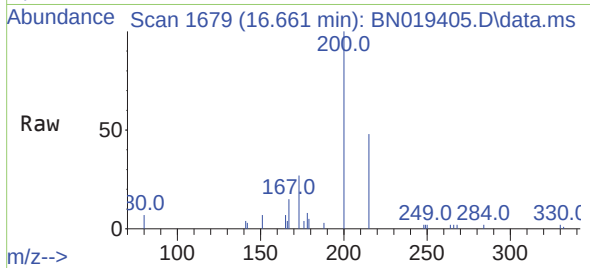
Tgt Ion:284 Resp: 5236
Ion Ratio Lower Upper
284 100
142 36.9 29.8 44.8
249 32.7 26.2 39.2





#23
Atrazine
Concen: 0.441 ng
RT: 16.661 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

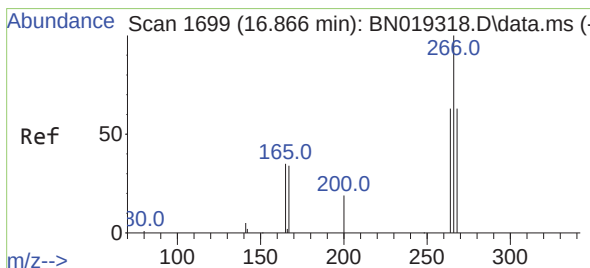
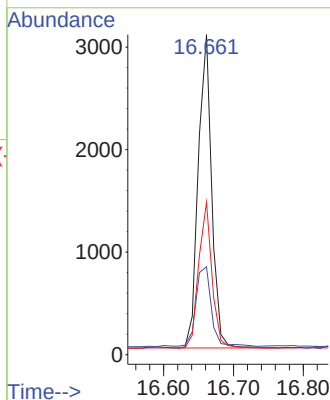
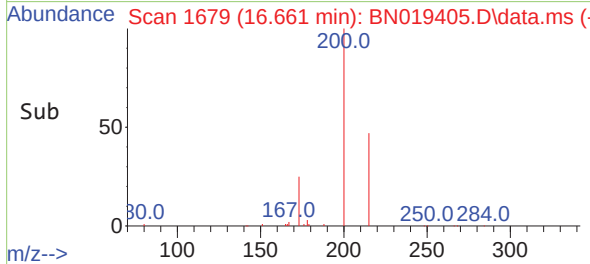
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:200 Resp: 4090
Ion Ratio Lower Upper
200 100
173 27.5 23.9 35.9
215 47.6 36.6 54.8

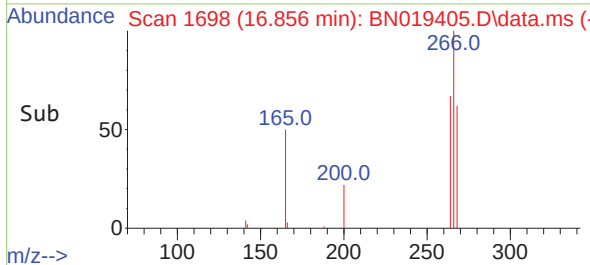
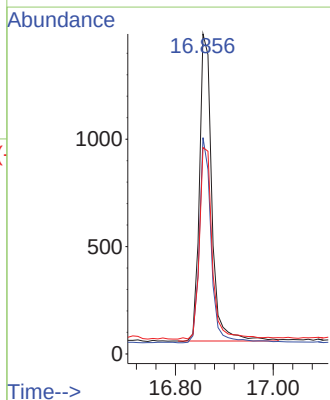
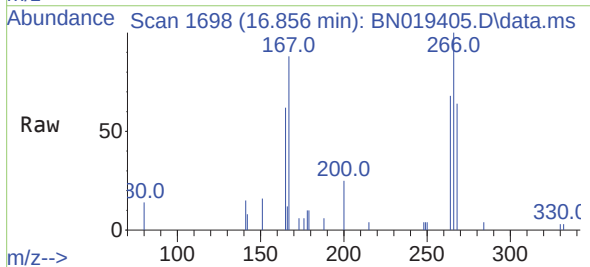
Manual Integrations
APPROVED

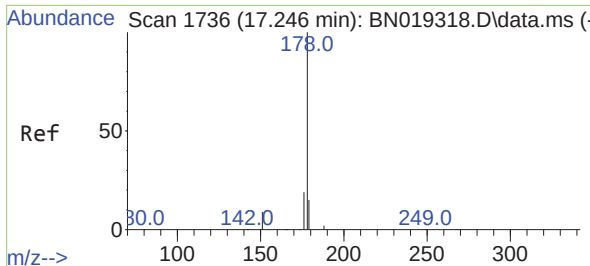
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#24
Pentachlorophenol
Concen: 0.489 ng
RT: 16.856 min Scan# 1698
Delta R.T. -0.010 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

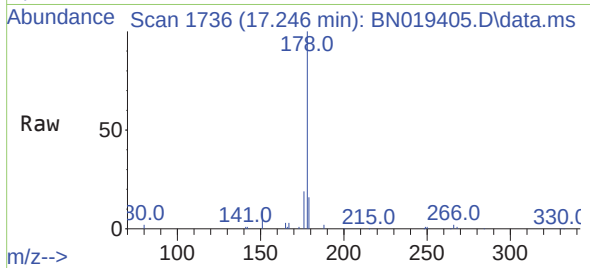
Tgt Ion:266 Resp: 2508
Ion Ratio Lower Upper
266 100
264 64.2 50.2 75.4
268 64.4 51.9 77.9





#25
Phenanthrene
Concen: 0.389 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

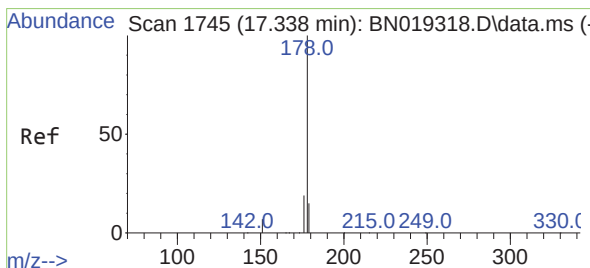
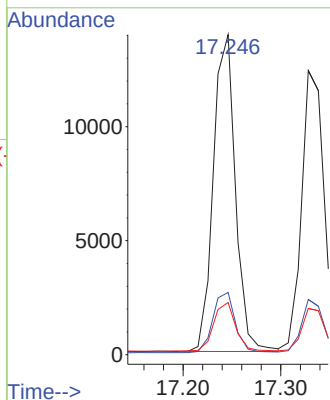
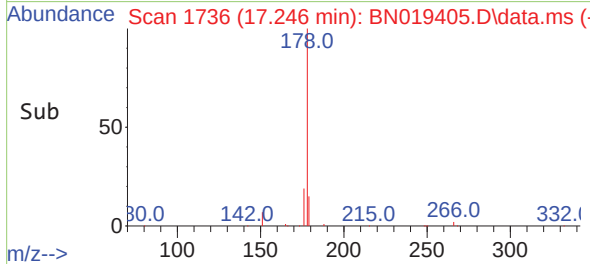
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



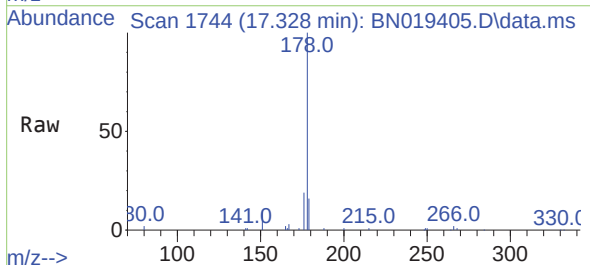
Tgt Ion:178 Resp: 2181
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.2 18.2

Manual Integrations
APPROVED

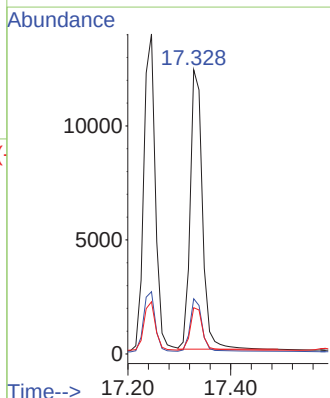
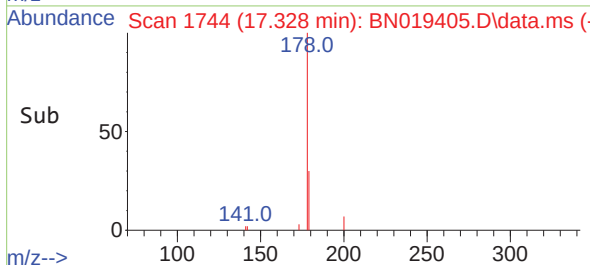
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

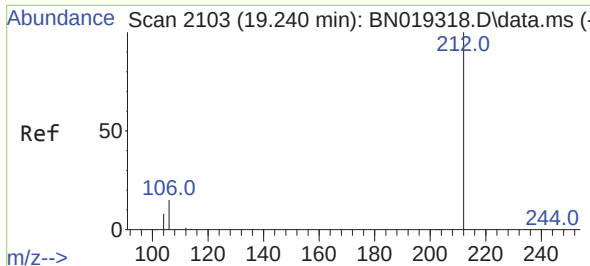


#26
Anthracene
Concen: 0.410 ng
RT: 17.328 min Scan# 1744
Delta R.T. -0.010 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46



Tgt Ion:178 Resp: 20209
Ion Ratio Lower Upper
178 100
176 17.8 14.8 22.2
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.232 min Scan# 2107
Delta R.T. -0.008 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

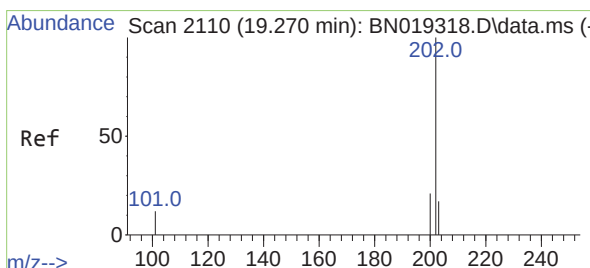
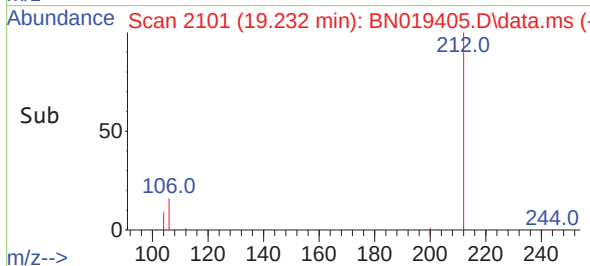
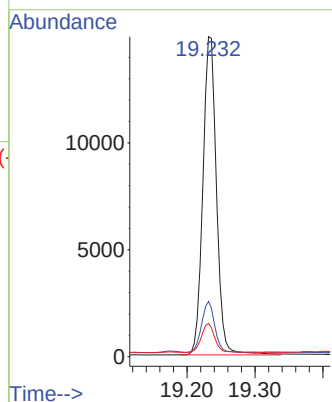
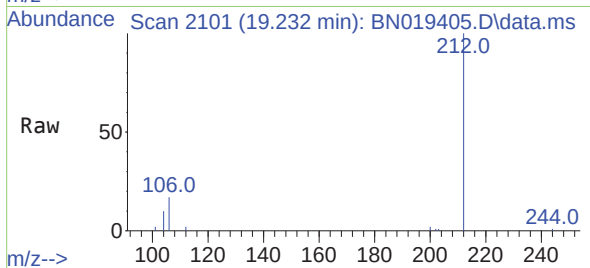
SSTDCCC0.4

Tgt Ion:212 Resp: 20764
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.0 7.1 10.7

Manual Integrations

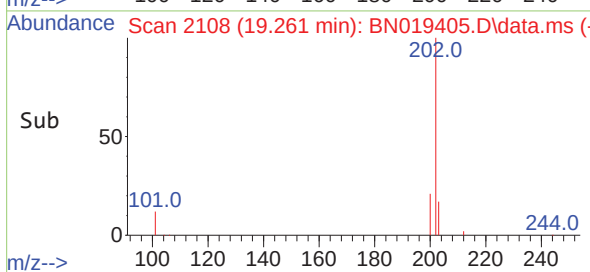
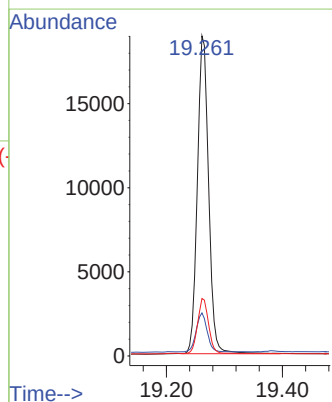
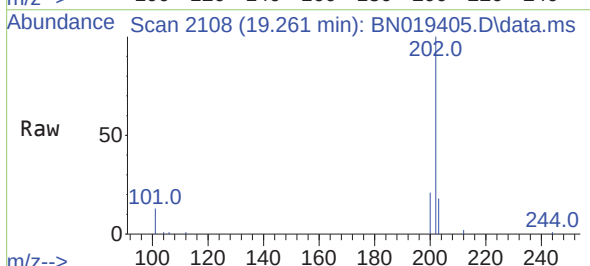
APPROVED

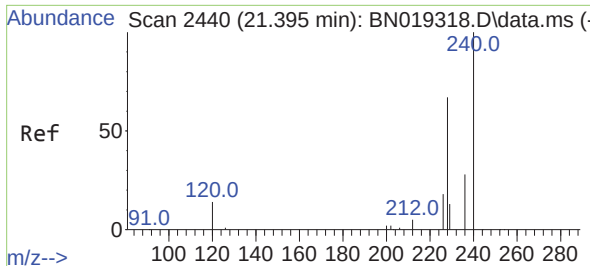
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:202 Resp: 25504
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

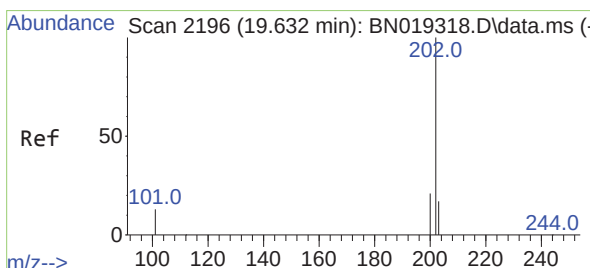
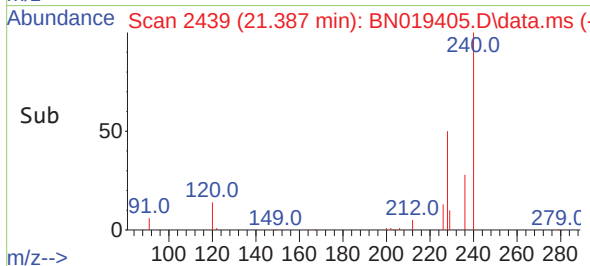
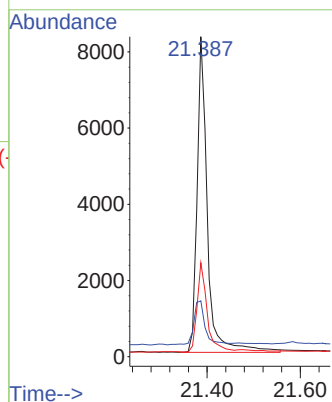
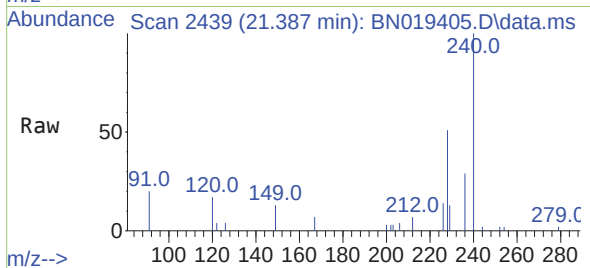
SSTDCCC0.4

Tgt Ion:240 Resp: 12720
Ion Ratio Lower Upper
240 100
120 17.4 8.5 12.7
236 29.3 22.4 33.6

Manual Integrations

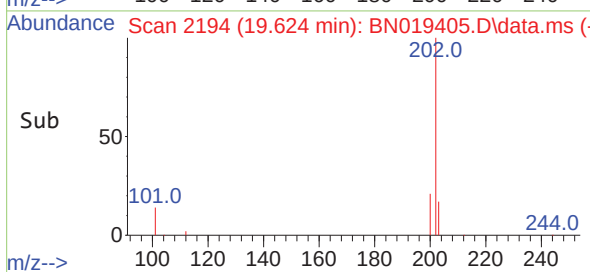
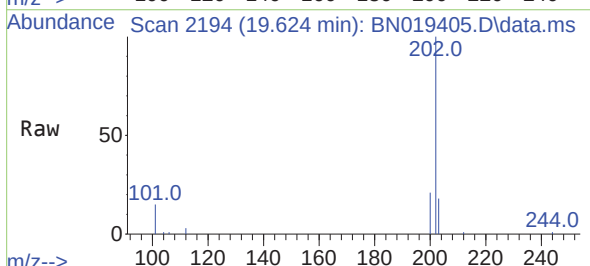
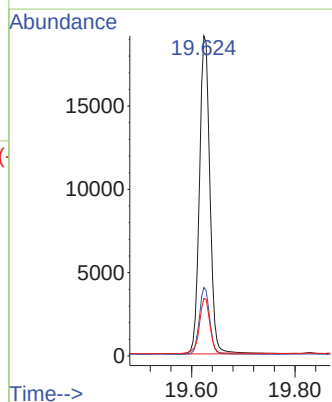
APPROVED

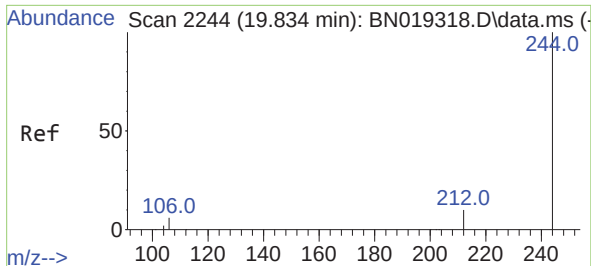
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#30
Pyrene
Concen: 0.452 ng
RT: 19.624 min Scan# 2194
Delta R.T. -0.008 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:202 Resp: 26732
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.8 14.2 21.2





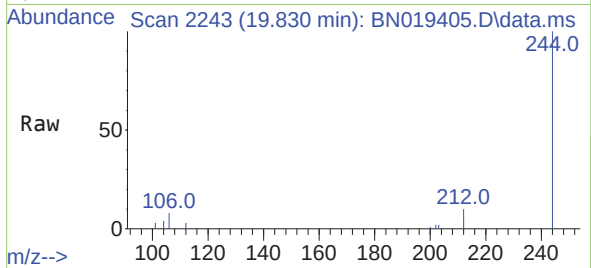
#31
Terphenyl-d14
Concen: 0.478 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

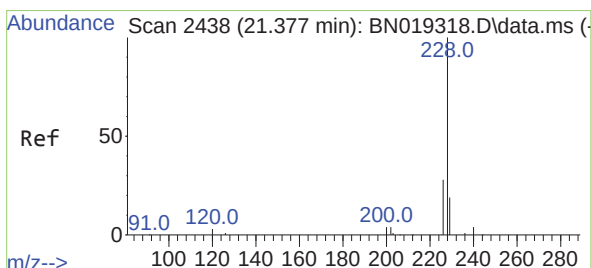
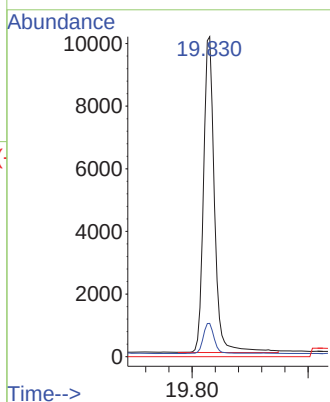
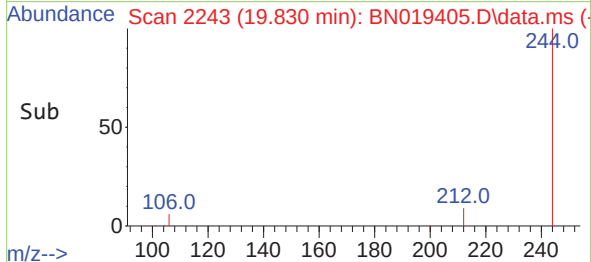


Tgt Ion:244 Resp: 1320
Ion Ratio Lower Upper
244 100
212 10.4 8.2 12.4
122 0.0 0.0 0.0

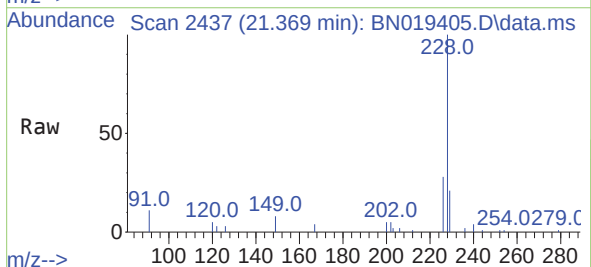
Manual Integrations

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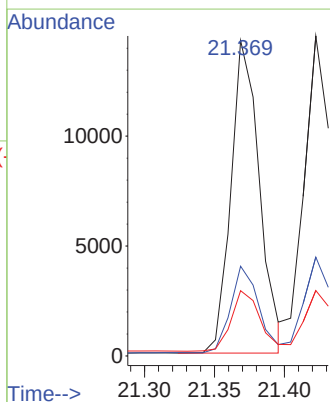
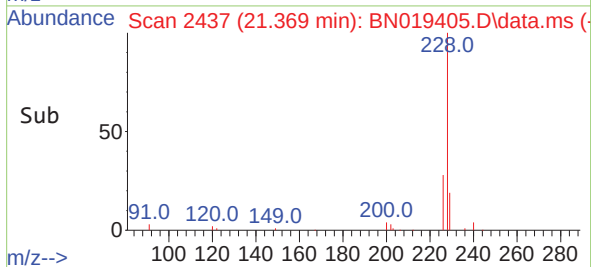
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

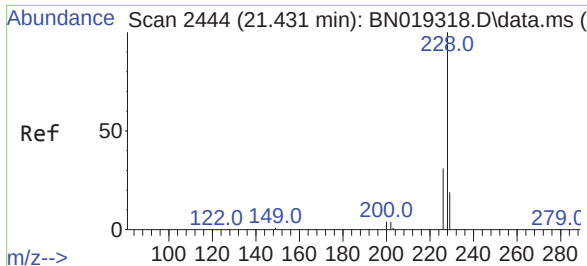


#32
Benzo(a)anthracene
Concen: 0.429 ng
RT: 21.369 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46



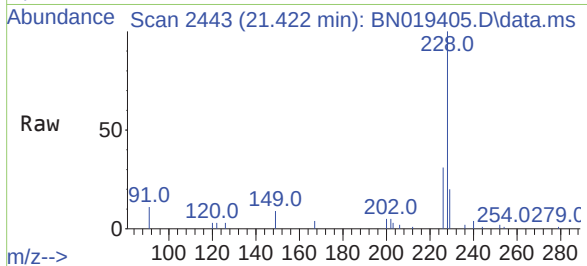
Tgt Ion:228 Resp: 20149
Ion Ratio Lower Upper
228 100
226 28.5 21.9 32.9
229 20.7 16.0 24.0





#33
Chrysene
Concen: 0.400 ng
RT: 21.422 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

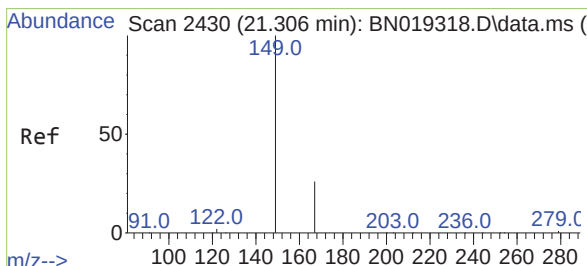
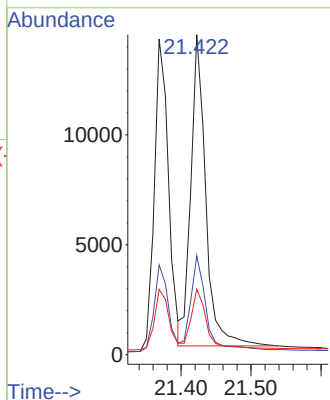
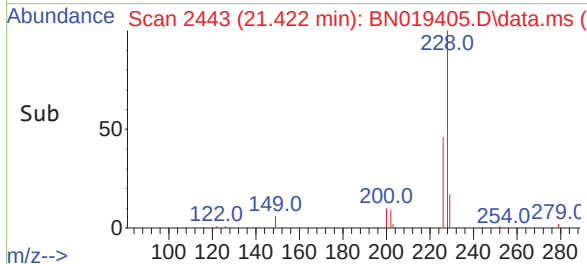
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 228 Resp: 20904
Ion Ratio Lower Upper
228 100
226 30.9 24.0 36.0
229 20.5 15.9 23.9

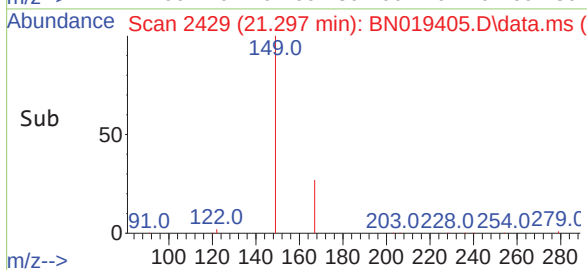
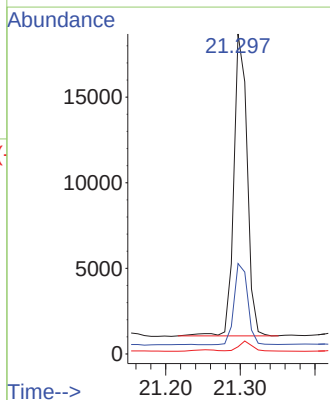
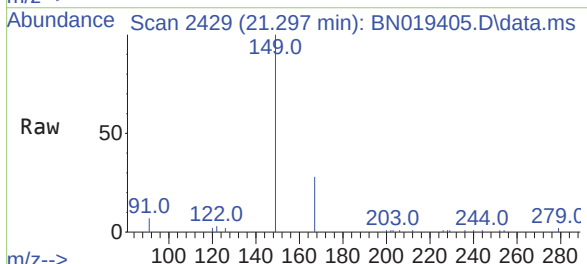
Manual Integrations
APPROVED

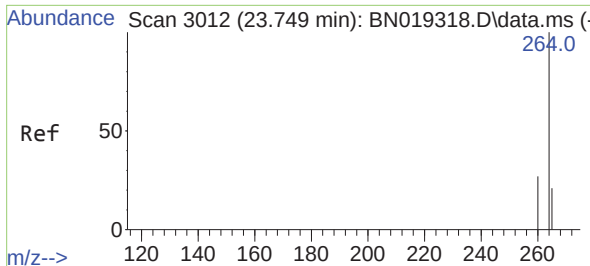
Reviewed By : Christian Giraldo 04/12/2022
Supervised By : Jagrut Upadhyay 04/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.622 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

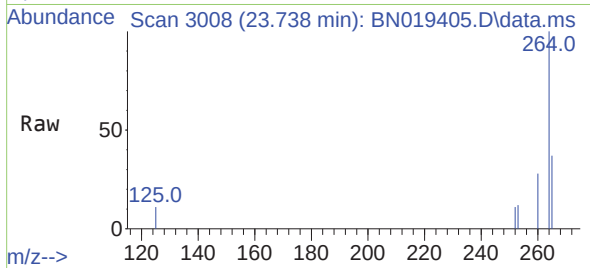
Tgt Ion: 149 Resp: 21765
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 3.3 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3012
Delta R.T. -0.012 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

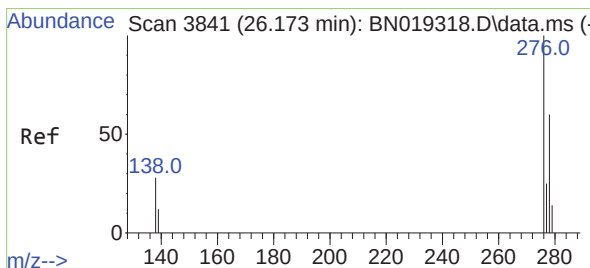
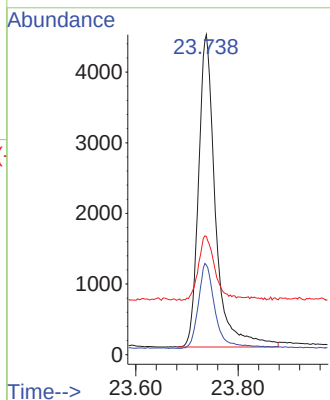
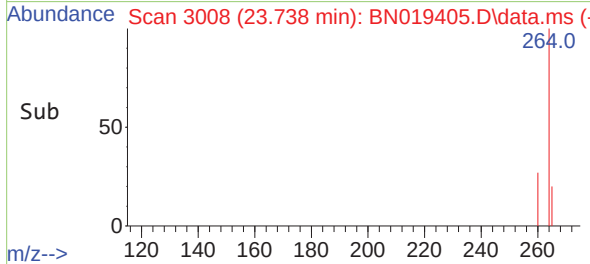
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:264 Resp: 1014
Ion Ratio Lower Upper
264 100
260 28.0 22.4 33.6
265 36.9 25.3 37.9

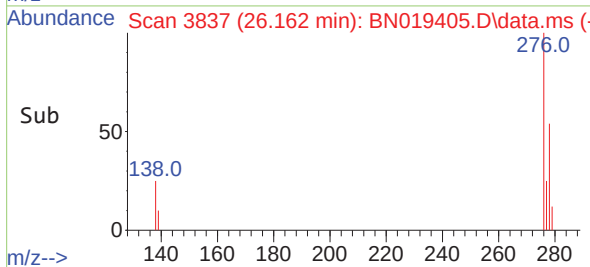
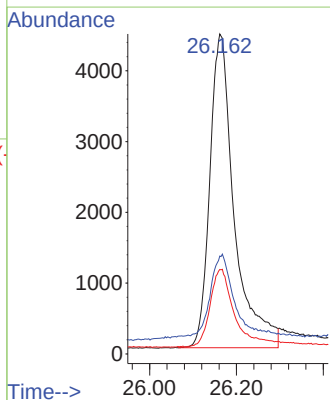
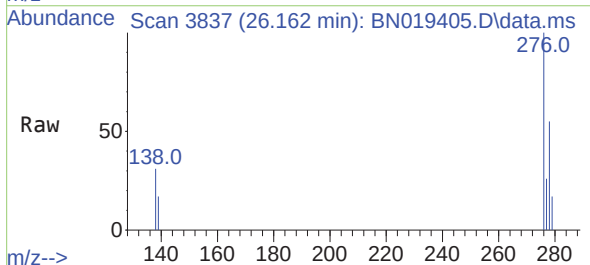
Manual Integrations
APPROVED

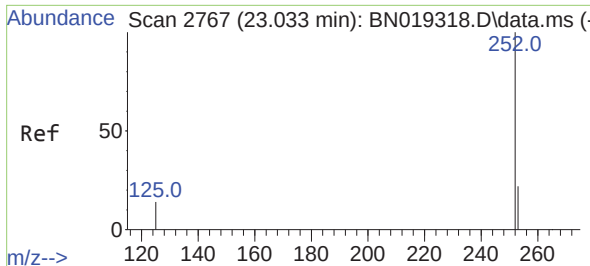
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 26.162 min Scan# 3837
Delta R.T. -0.012 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:276 Resp: 17336
Ion Ratio Lower Upper
276 100
138 23.6 24.5 36.7#
277 24.7 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.428 ng m
RT: 23.024 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BN019405.D

ClientSampleId :

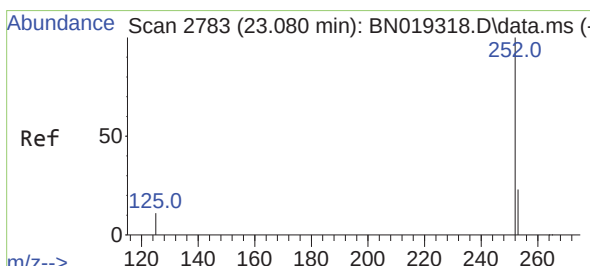
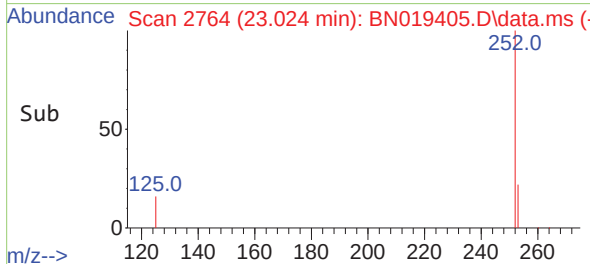
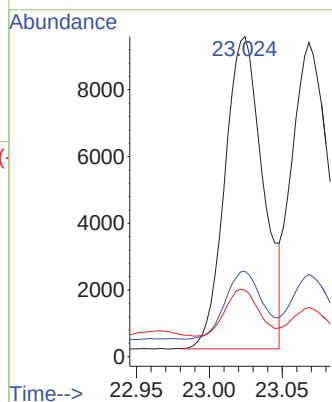
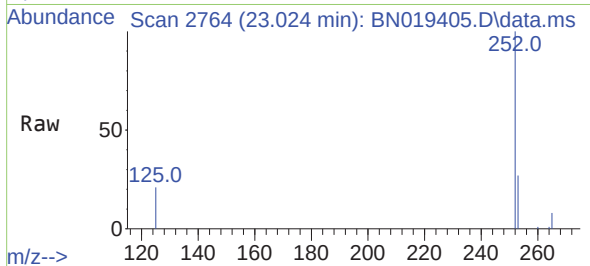
SSTDCCC0.4

Tgt Ion:252 Resp: 17020
Ion Ratio Lower Upper
252 100
253 26.7 18.9 28.3
125 20.8 12.1 18.1

Manual Integrations

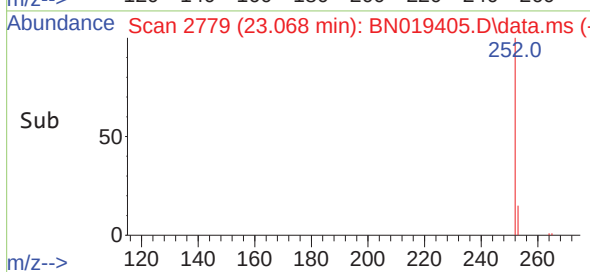
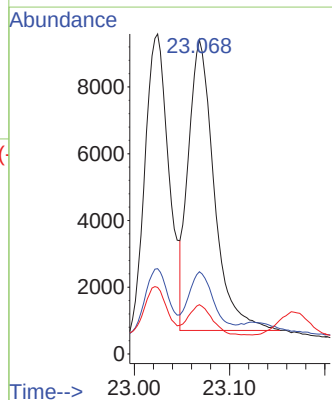
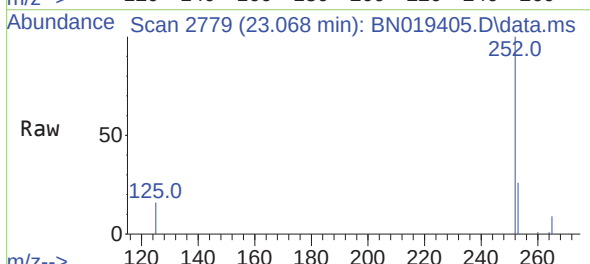
APPROVED

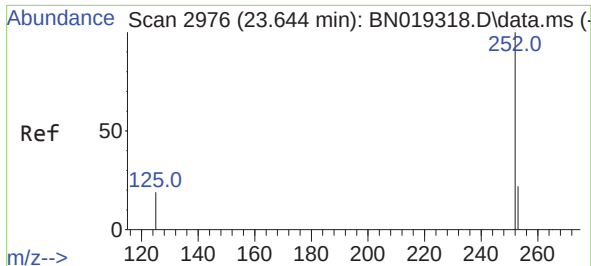
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 23.068 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:252 Resp: 16362
Ion Ratio Lower Upper
252 100
253 26.2 18.9 28.3
125 15.7 10.3 15.5





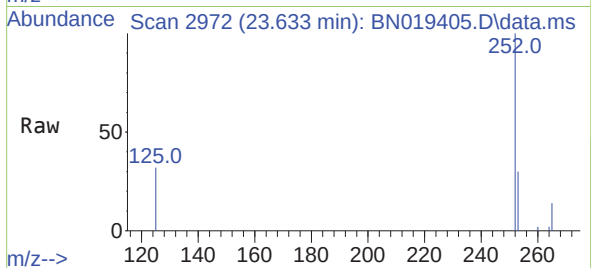
#39
Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.633 min Scan# 2972
Delta R.T. -0.012 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

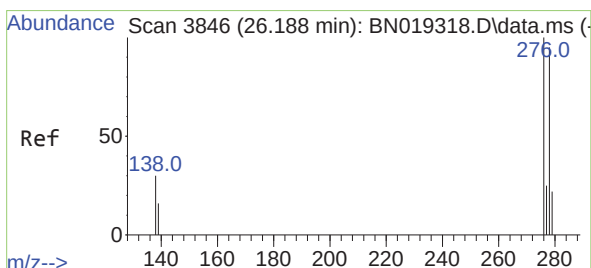
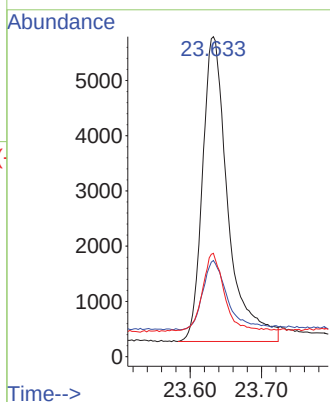
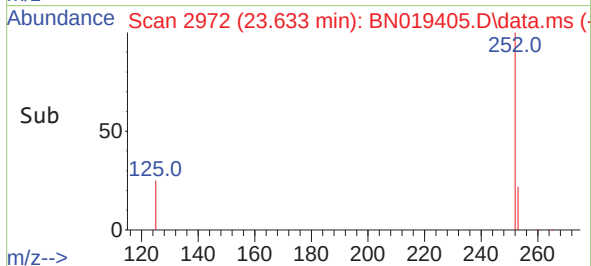


Tgt Ion:252 Resp: 13690
Ion Ratio Lower Upper
252 100
253 30.1 20.1 30.1
125 32.3 15.2 22.8

Manual Integrations

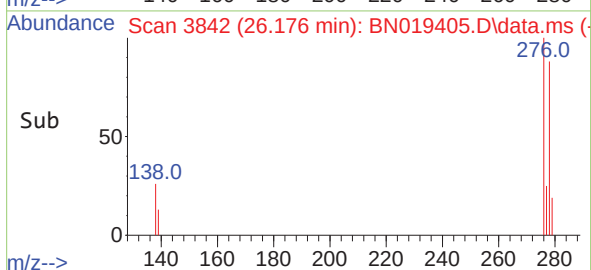
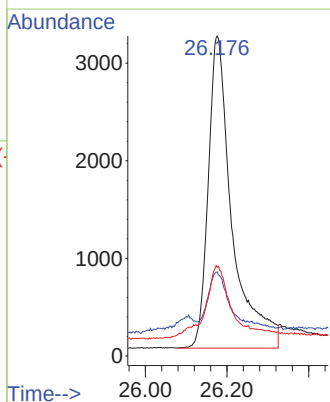
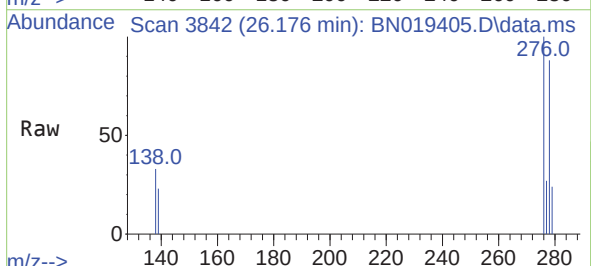
APPROVED

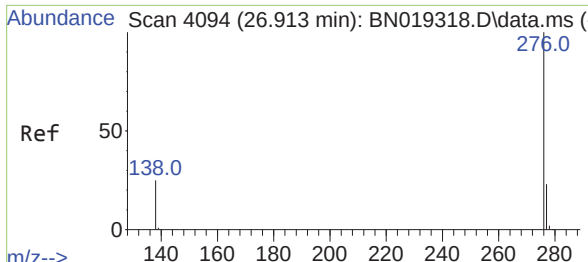
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 26.176 min Scan# 3842
Delta R.T. -0.012 min
Lab File: BN019405.D
Acq: 11 Apr 2022 10:46

Tgt Ion:278 Resp: 13012
Ion Ratio Lower Upper
278 100
139 26.2 17.2 25.8#
279 27.7 19.9 29.9





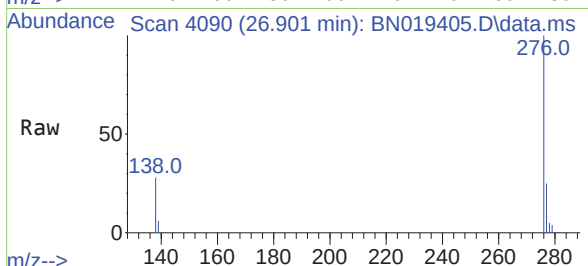
#41
 Benzo(g,h,i)perylene
 Concen: 0.405 ng
 RT: 26.901 min Scan# 4090
 Delta R.T. -0.012 min
 Lab File: BN019405.D
 Acq: 11 Apr 2022 10:46

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	276	Resp:	1594
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.4	29.0
138	28.3	21.0	31.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

