

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019770.D
 Acq On : 13 May 2022 15:41
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 13 23:59:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4380	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13438	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7881	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17633	0.400	ng	0.00
29) Chrysene-d12	21.396	240	17337	0.400	ng	0.00
35) Perylene-d12	23.738	264	15979	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4323	0.395	ng	0.00
5) Phenol-d6	7.017	99	5271	0.384	ng	0.00
8) Nitrobenzene-d5	9.003	82	3758	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	8968	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1077	0.346	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	13532	0.393	ng	0.00
27) Fluoranthene-d10	19.240	212	20419	0.408	ng	0.00
31) Terphenyl-d14	19.843	244	15042	0.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2021	0.389	ng	98
3) n-Nitrosodimethylamine	3.673	42	2104	0.370	ng	# 94
6) bis(2-Chloroethyl)ether	7.277	93	5227	0.391	ng	100
9) Naphthalene	10.690	128	15858	0.389	ng	99
10) Hexachlorobutadiene	10.989	225	2926	0.394	ng	# 99
12) 2-Methylnaphthalene	12.303	142	10598	0.381	ng	99
16) Acenaphthylene	14.196	152	13737m	0.372	ng	
17) Acenaphthene	14.538	154	10480	0.383	ng	98
18) Fluorene	15.522	166	13213	0.382	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	1001	0.396	ng	95
21) 4-Bromophenyl-phenylether	16.405	248	4152	0.385	ng	97
22) Hexachlorobenzene	16.528	284	4724	0.395	ng	98
23) Atrazine	16.672	200	2579	0.367	ng	98
24) Pentachlorophenol	16.867	266	1577	0.342	ng	98
25) Phenanthrene	17.256	178	23872	0.391	ng	100
26) Anthracene	17.338	178	19389	0.376	ng	99
28) Fluoranthene	19.274	202	26232	0.401	ng	99
30) Pyrene	19.636	202	27036	0.368	ng	100
32) Benzo(a)anthracene	21.387	228	23554	0.373	ng	100
33) Chrysene	21.431	228	28337	0.400	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	9900	0.376	ng	99
36) Indeno(1,2,3-cd)pyrene	26.138	276	30158	0.403	ng	100
37) Benzo(b)fluoranthene	23.027	252	25965	0.372	ng	100
38) Benzo(k)fluoranthene	23.074	252	27696	0.374	ng	99
39) Benzo(a)pyrene	23.636	252	20259	0.369	ng	100
40) Dibenzo(a,h)anthracene	26.153	278	24216	0.401	ng	100
41) Benzo(g,h,i)perylene	26.869	276	24756	0.399	ng	100

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

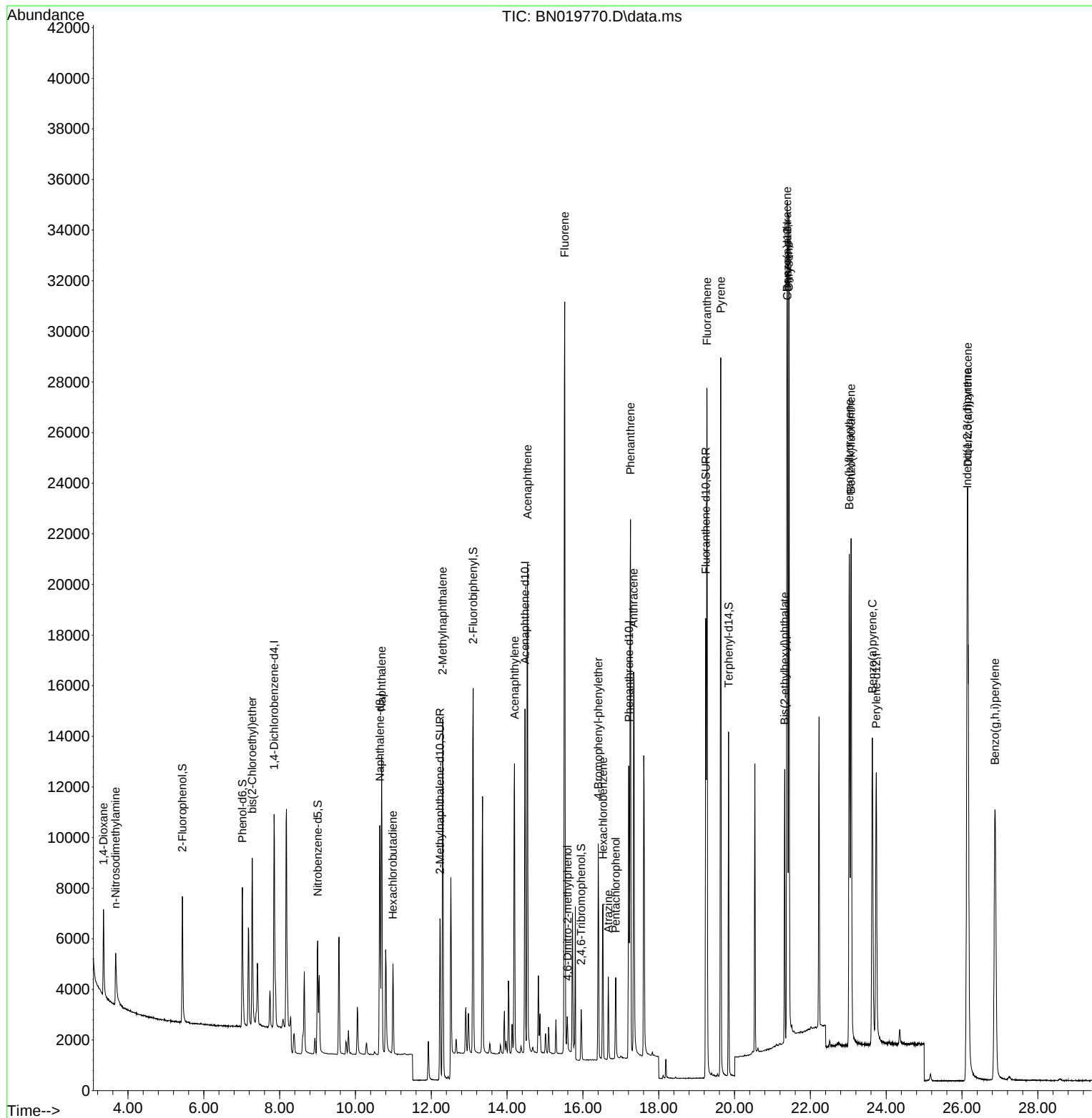
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019770.D
Acq On : 13 May 2022 15:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

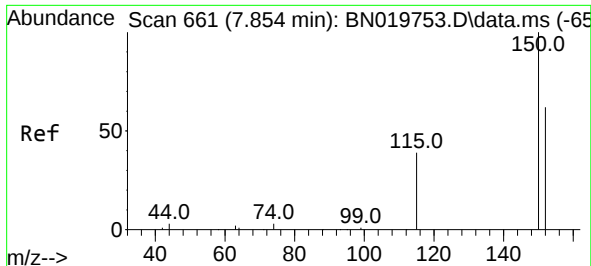
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

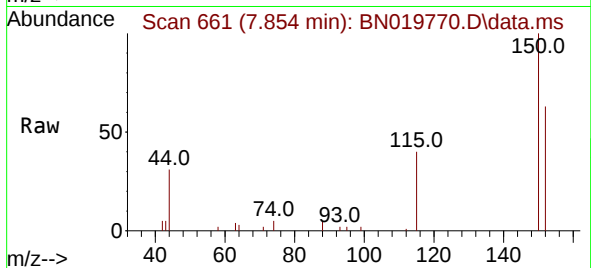
Quant Time: May 13 23:59:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:41:37 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

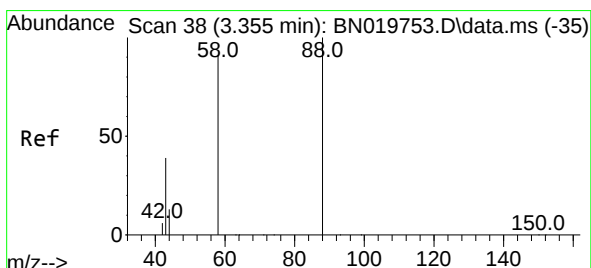
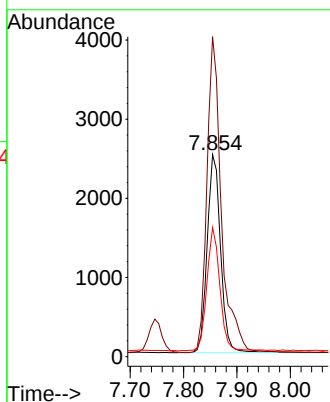
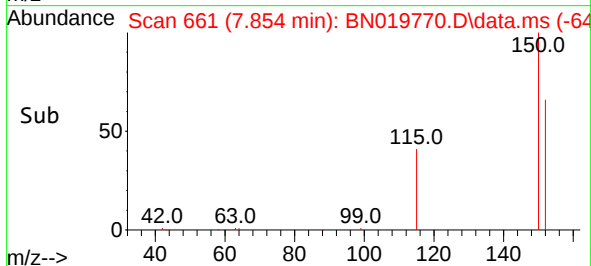
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 4380
Ion Ratio Lower Upper
152 100
150 158.3 127.9 191.9
115 64.0 51.4 77.2

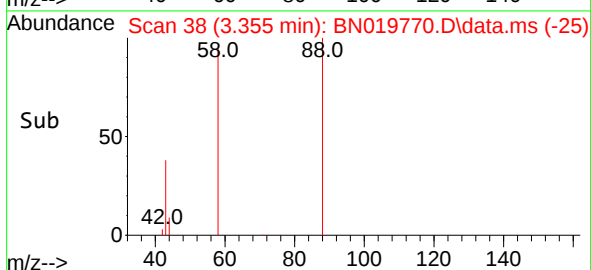
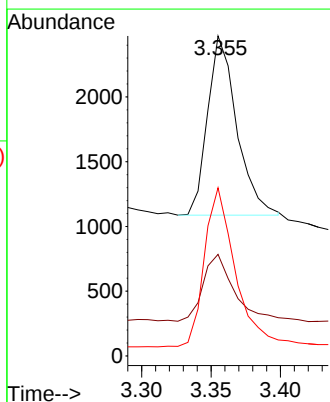
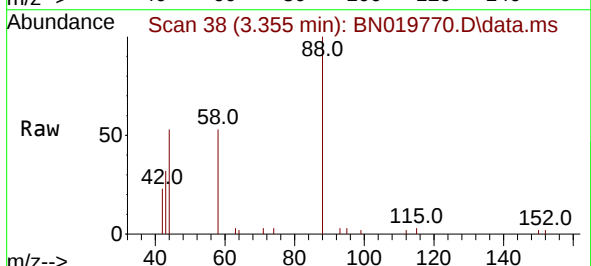
Manual Integrations
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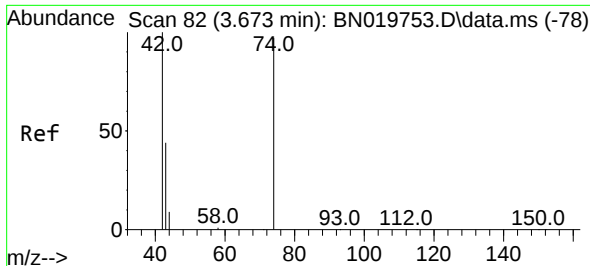
Reviewed By : Christian Giraldo 05/16/2022
Supervised By : Jagrut Upadhyay 05/16/2022



#2
1,4-Dioxane
Concen: 0.389 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

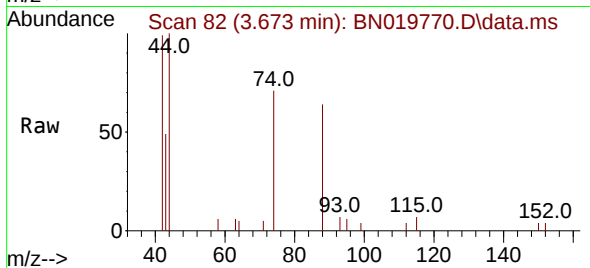
Tgt Ion: 88 Resp: 2021
Ion Ratio Lower Upper
88 100
43 38.8 30.2 45.2
58 93.8 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.370 ng
RT: 3.673 min Scan# 82
Delta R.T. -0.007 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

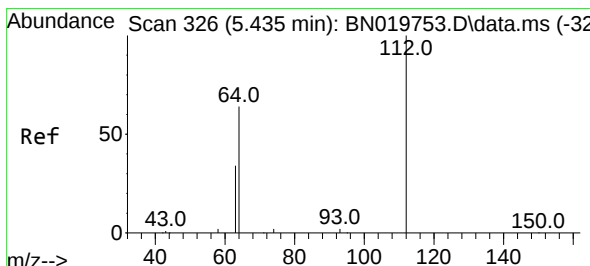
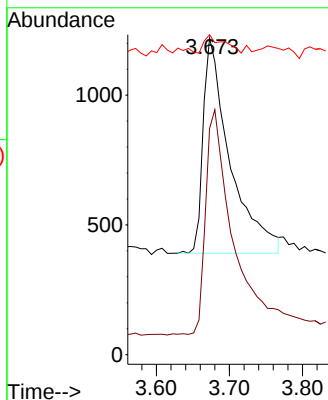
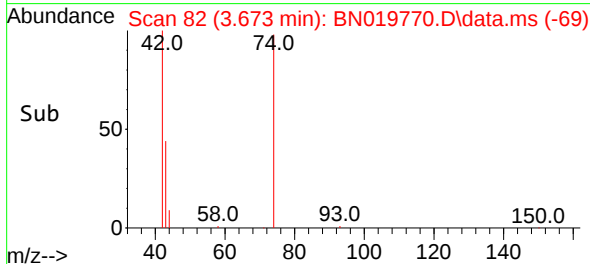
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



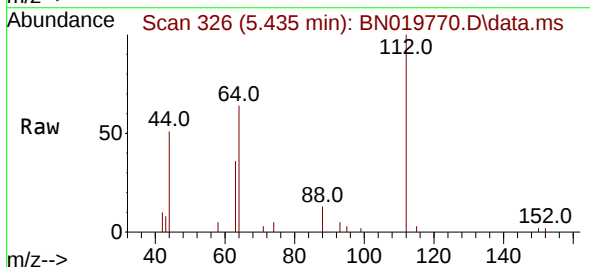
Tgt Ion: 42 Resp: 2104
Ion Ratio Lower Upper
42 100
74 110.5 84.0 126.0
44 6.1 9.8 14.8

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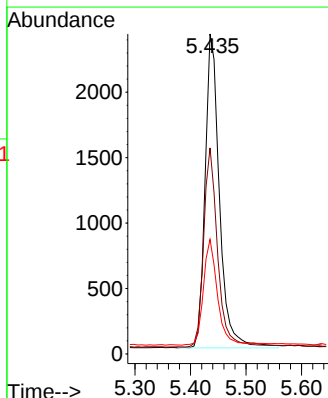
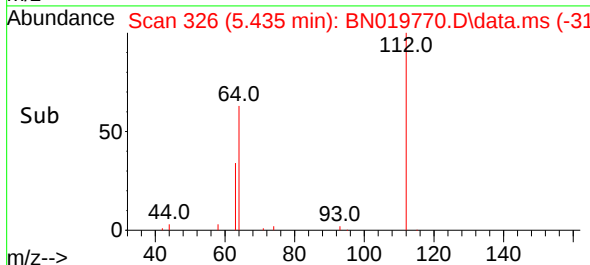
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

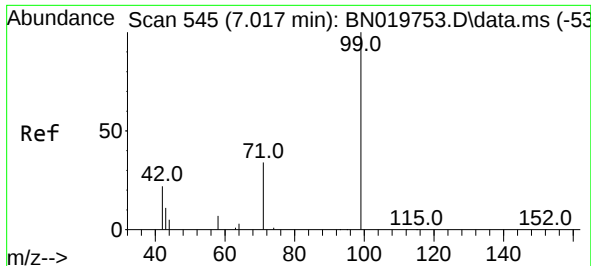


#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



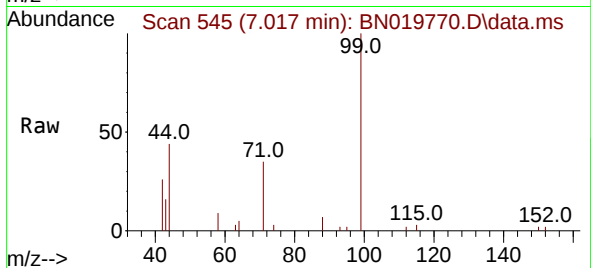
Tgt Ion: 112 Resp: 4323
Ion Ratio Lower Upper
112 100
64 62.0 49.1 73.7
63 32.8 26.3 39.5





#5
Phenol-d6
Concen: 0.384 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

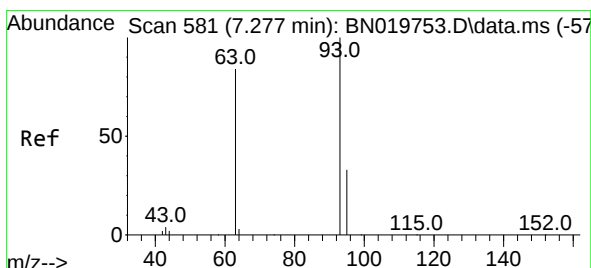
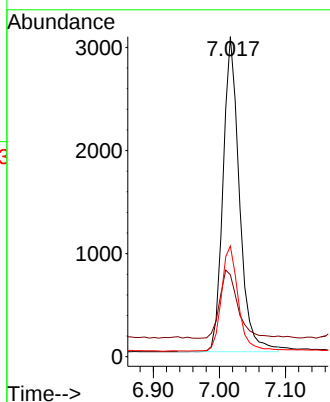
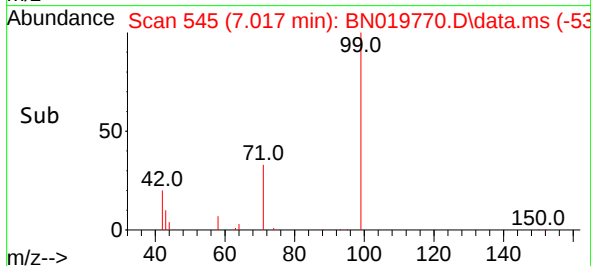
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 527
Ion Ratio Lower Upper
99 100
42 24.1 19.3 28.9
71 34.2 27.5 41.3

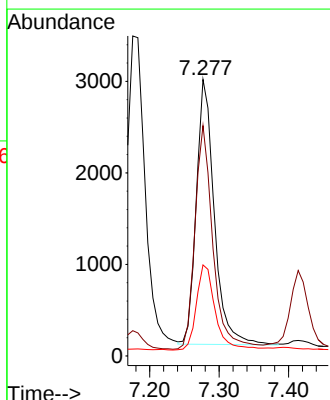
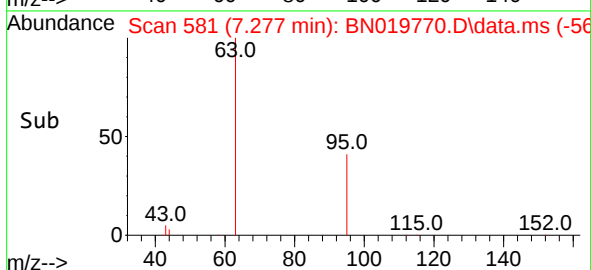
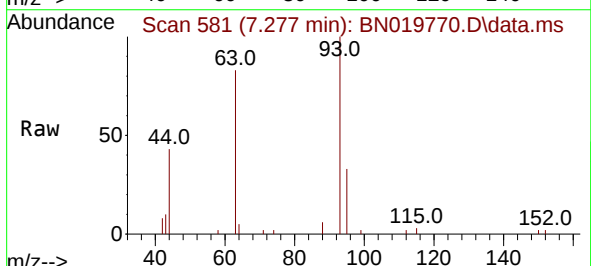
Manual Integrations
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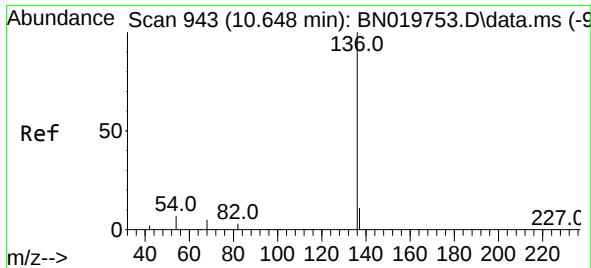
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.277 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

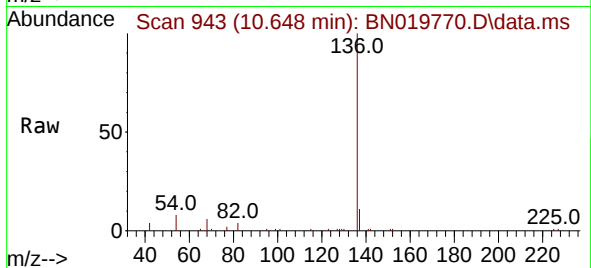
Tgt Ion: 93 Resp: 5227
Ion Ratio Lower Upper
93 100
63 84.4 67.4 101.0
95 33.6 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

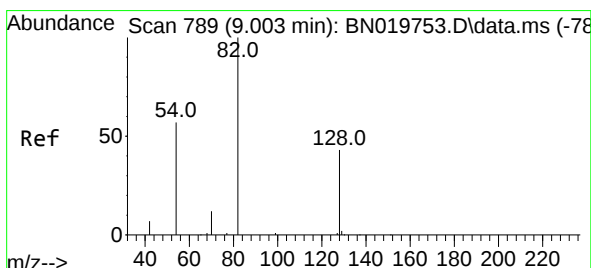
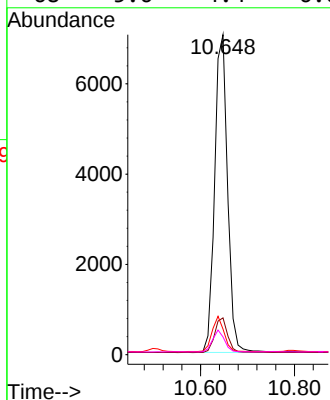
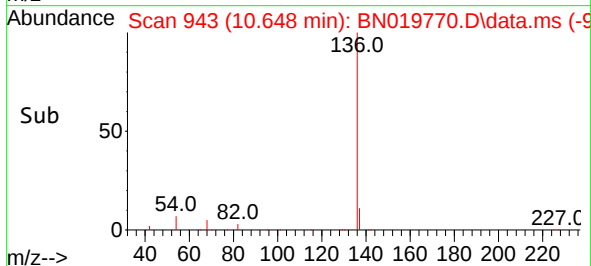
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	136	Resp:	13438
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.0	6.2	9.2
68	5.6	4.4	6.6

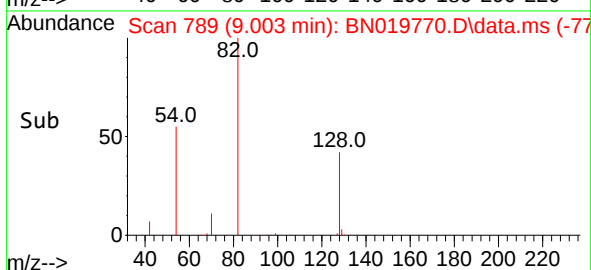
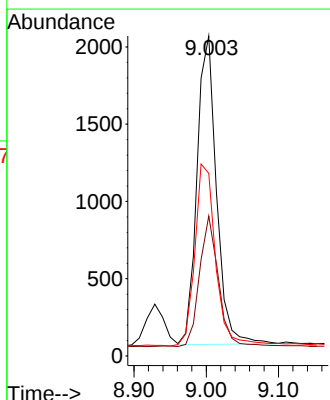
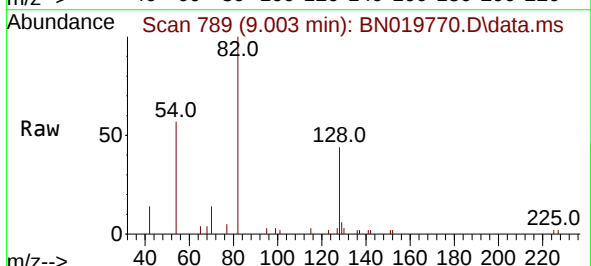
Manual Integrations
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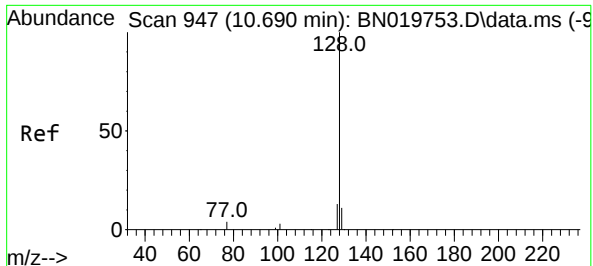
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

Tgt Ion:	82	Resp:	3758
Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.0	52.6
54	57.1	46.2	69.4





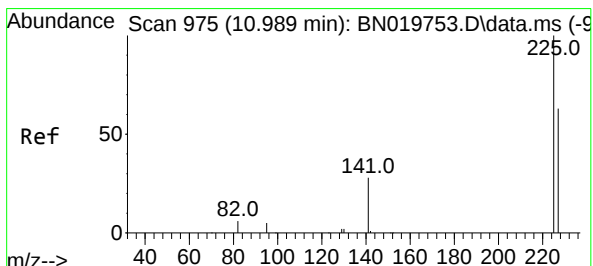
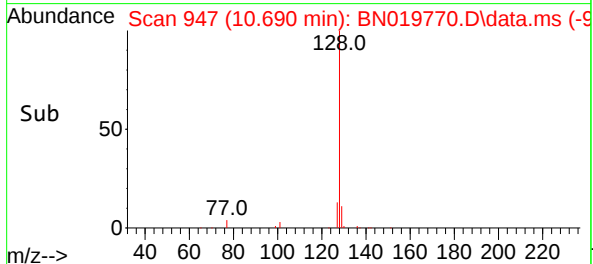
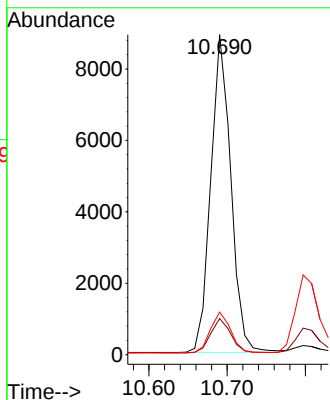
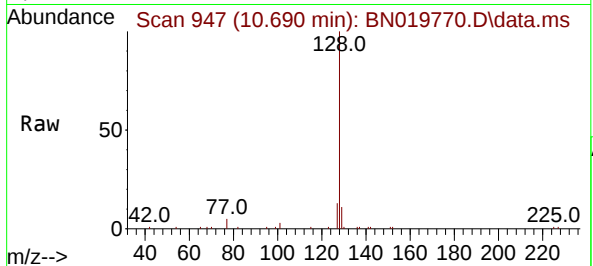
#9
Naphthalene
Concen: 0.389 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1585
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.8 16.2

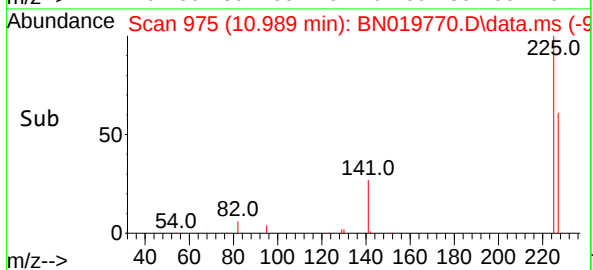
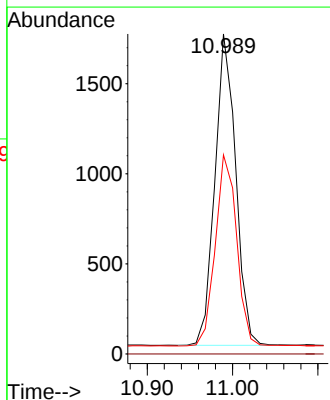
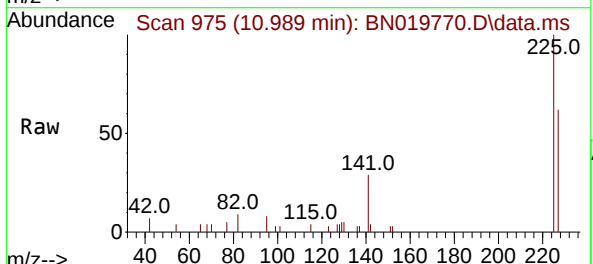
Manual Integrations
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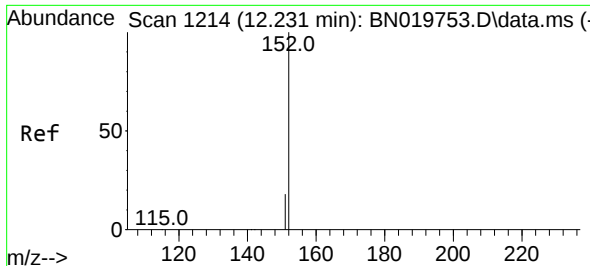
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

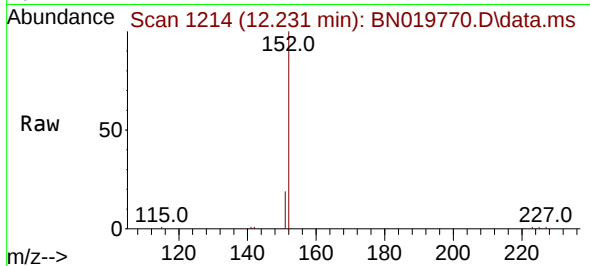
Tgt Ion:225 Resp: 2926
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

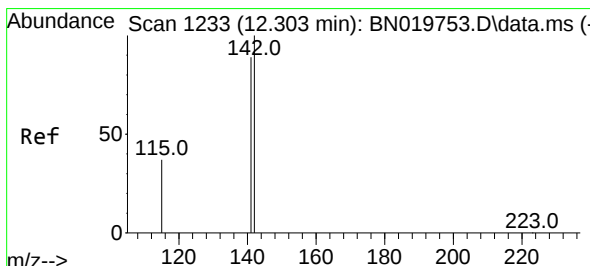
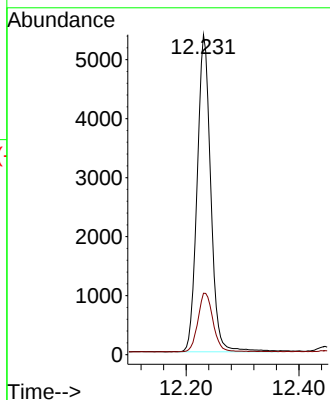
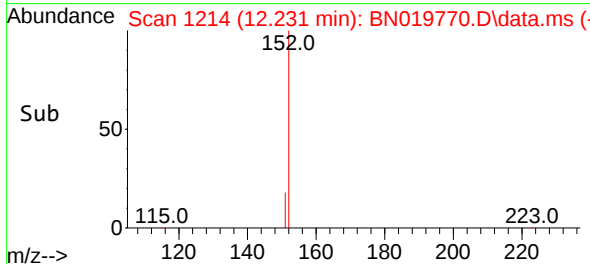
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



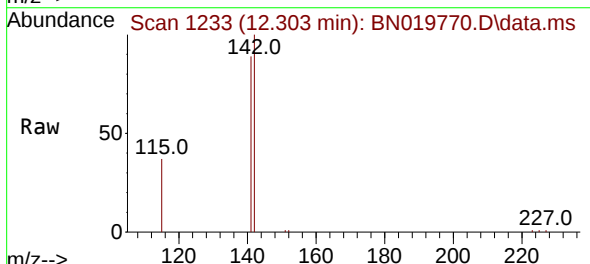
Tgt Ion:152 Resp: 8968
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

Manual Integrations
APPROVED

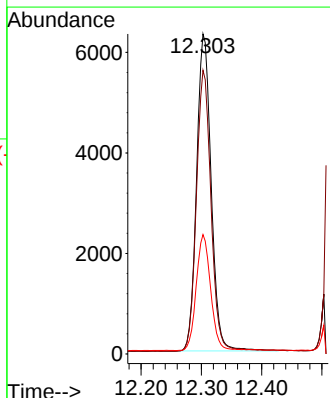
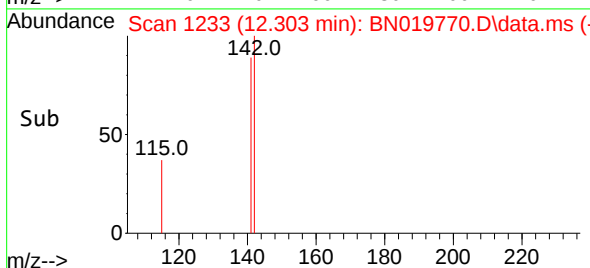
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

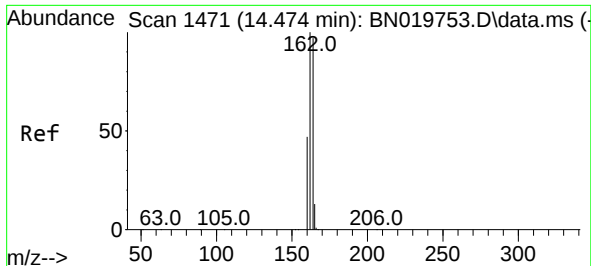


#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.008 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



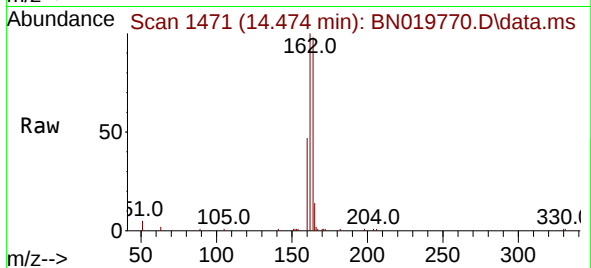
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Ion Ratio Lower Upper
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141 88.6 71.6 107.4
115 37.3 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

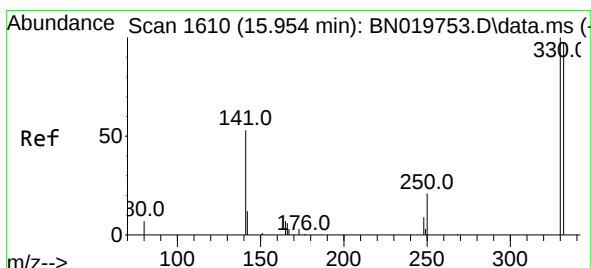
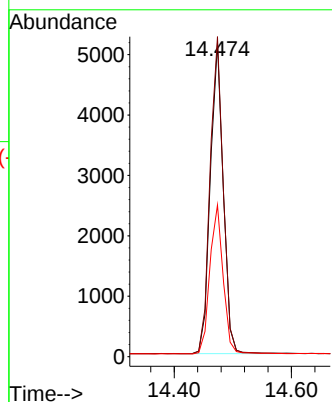
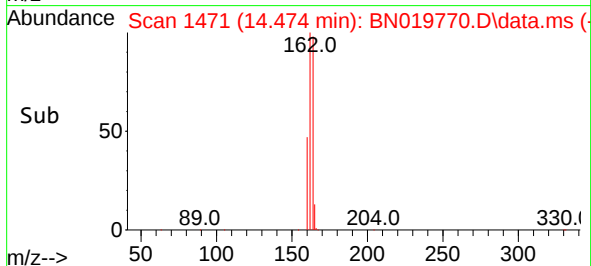
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



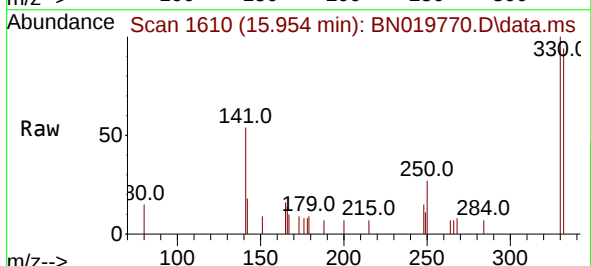
Tgt Ion:164 Resp: 788
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 48.4 38.6 58.0

Manual Integrations
APPROVED

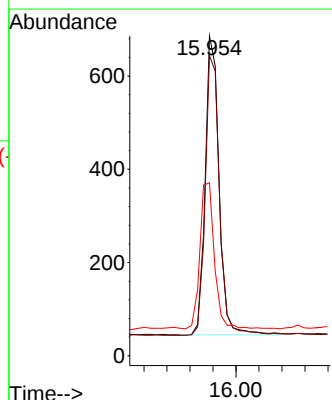
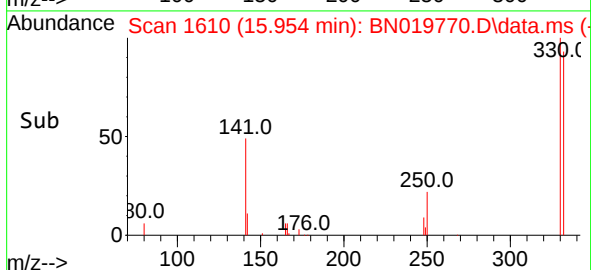
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

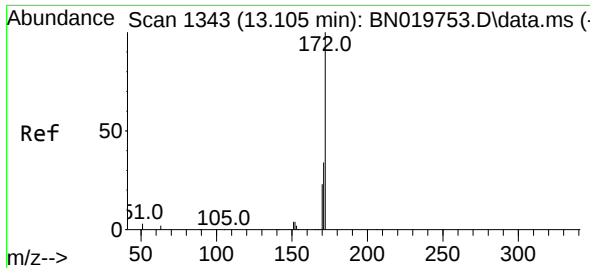


#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.010 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



Tgt Ion:330 Resp: 1077
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 50.9 41.0 61.4





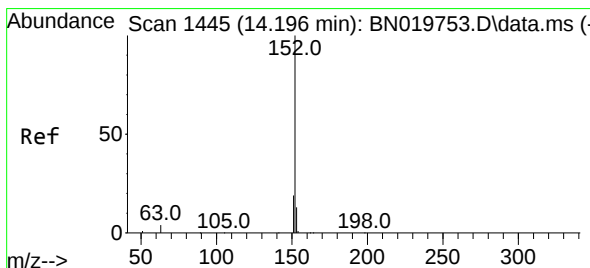
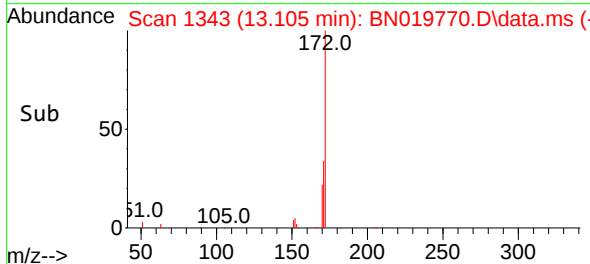
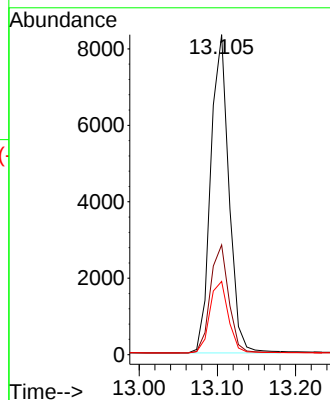
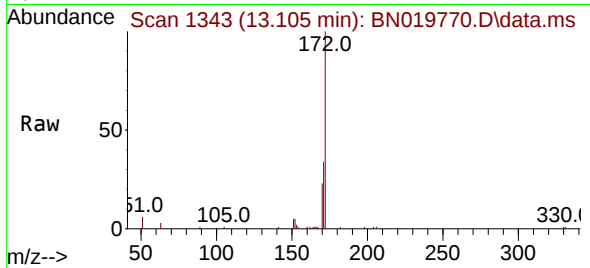
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	172	Resp:	1353
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.2	40.8
170	22.9	18.2	27.4

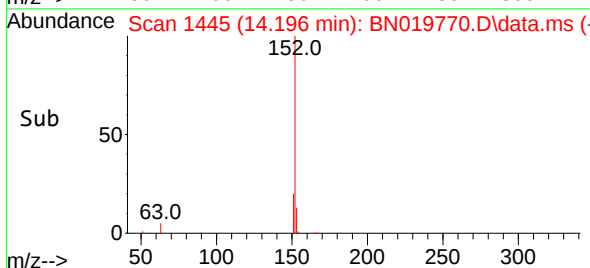
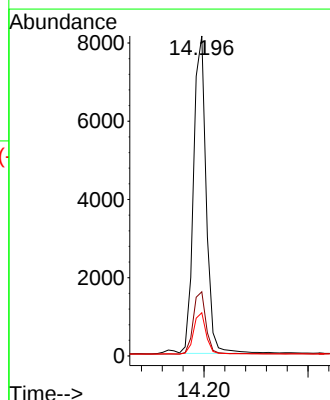
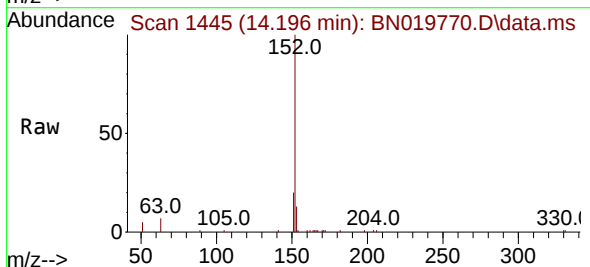
Manual Integrations
APPROVED

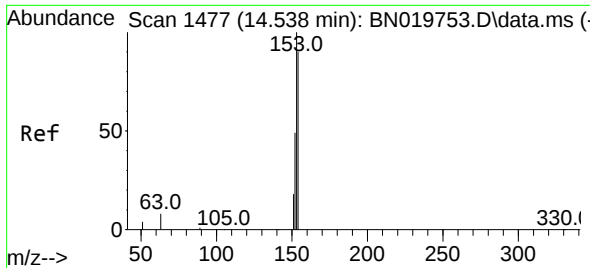
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
Acenaphthylene
Concen: 0.372 ng m
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

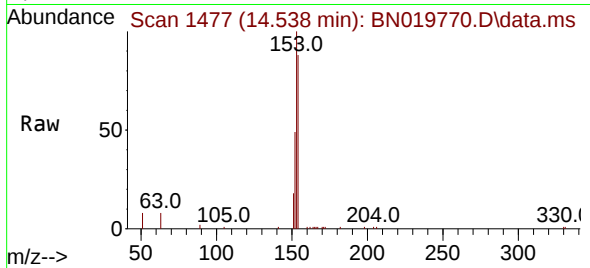
Tgt Ion:	152	Resp:	13737
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	13.1	10.7	16.1





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

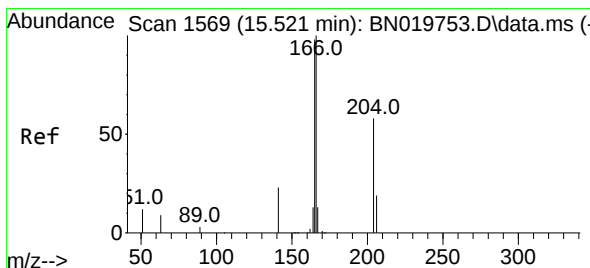
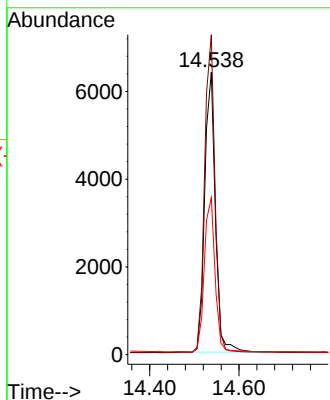
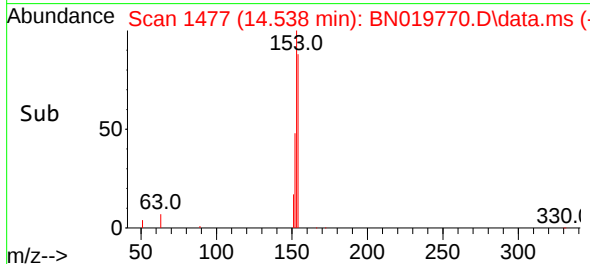
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



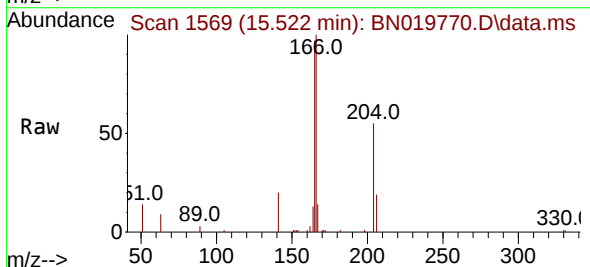
Tgt Ion:154 Resp: 10480
Ion Ratio Lower Upper
154 100
153 111.1 87.5 131.3
152 55.7 43.8 65.6

Manual Integrations
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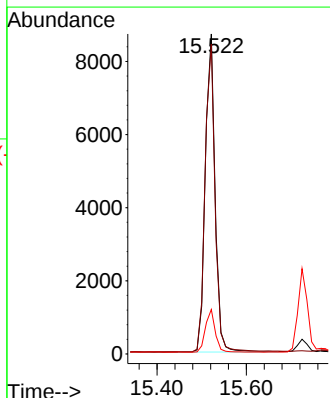
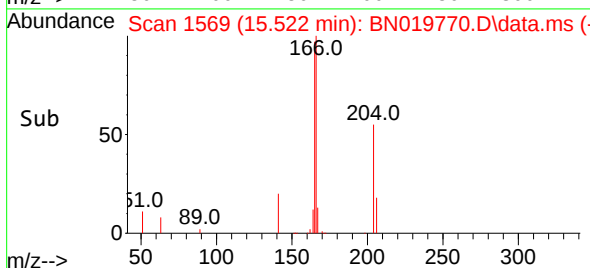
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

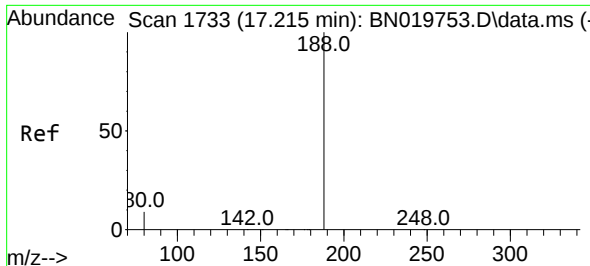


#18
Fluorene
Concen: 0.382 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



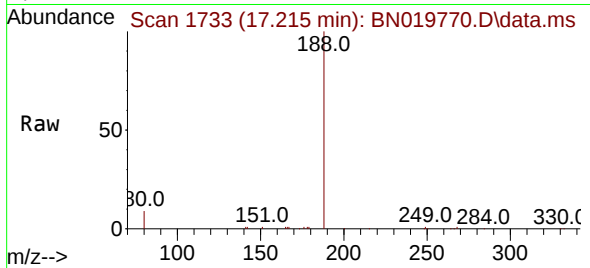
Tgt Ion:166 Resp: 13213
Ion Ratio Lower Upper
166 100
165 98.2 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

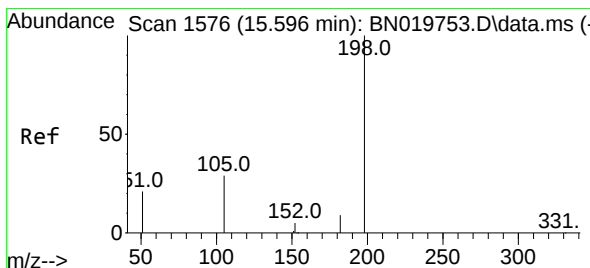
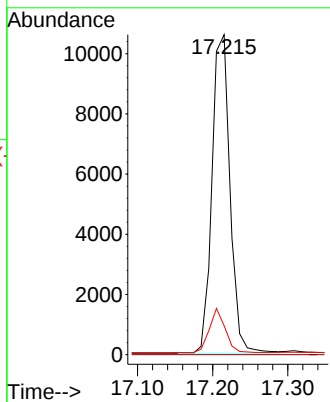
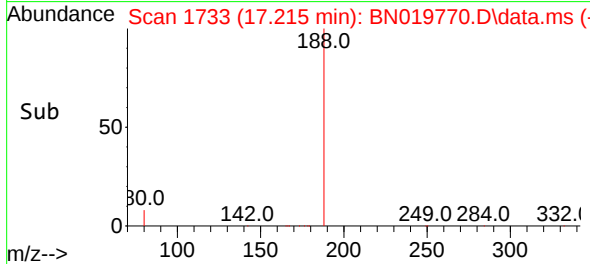
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



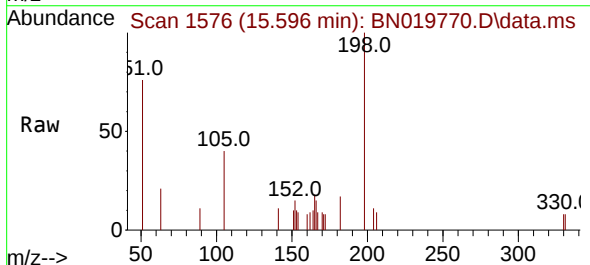
Tgt Ion:188 Resp: 1763
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.4 11.2

Manual Integrations
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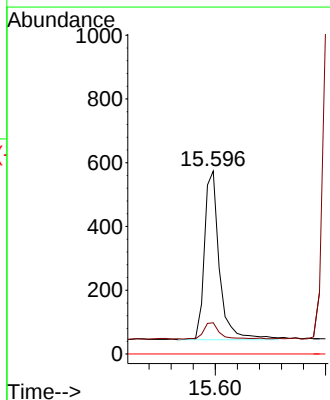
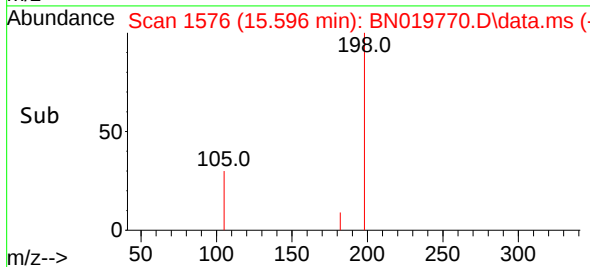
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

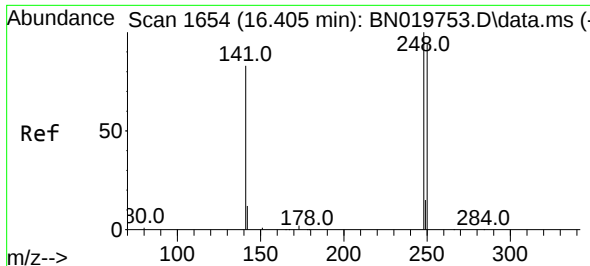


#20
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



Tgt Ion:198 Resp: 1001
Ion Ratio Lower Upper
198 100
182 17.1 12.1 18.1
77 0.0 0.0 0.0





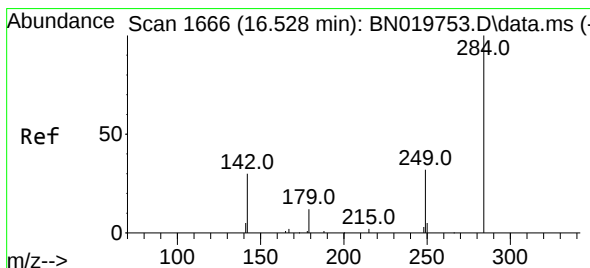
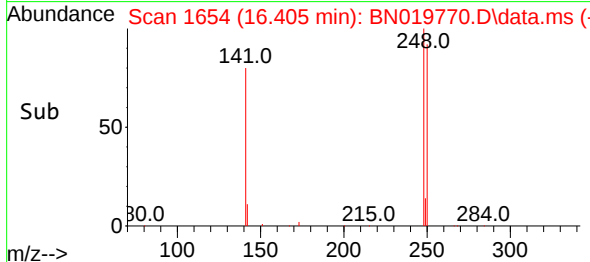
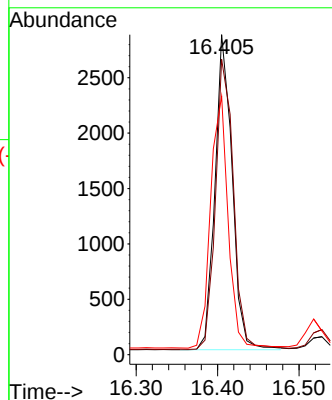
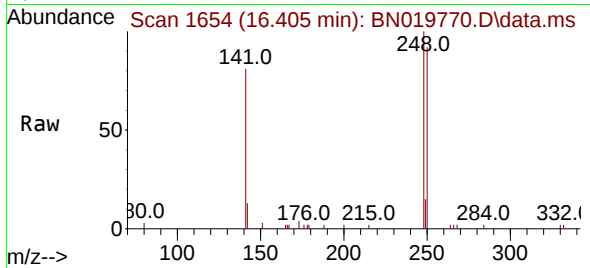
#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4152
Ion Ratio Lower Upper
248 100
250 92.3 75.3 112.9
141 80.8 67.3 100.9

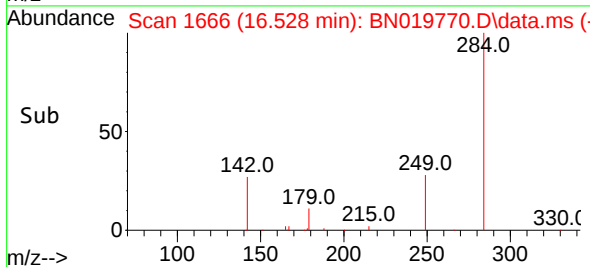
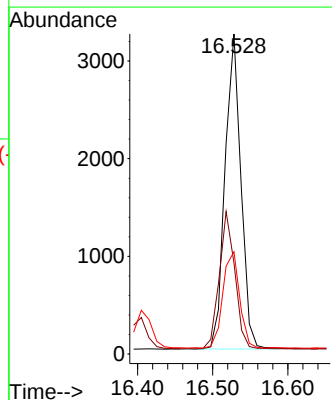
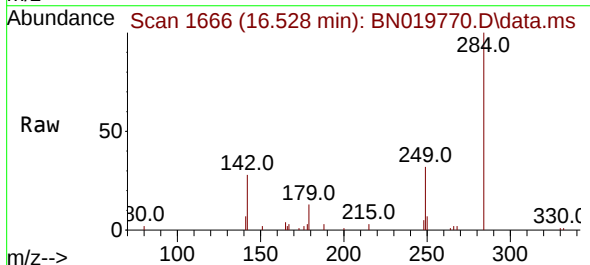
Manual Integrations
APPROVED

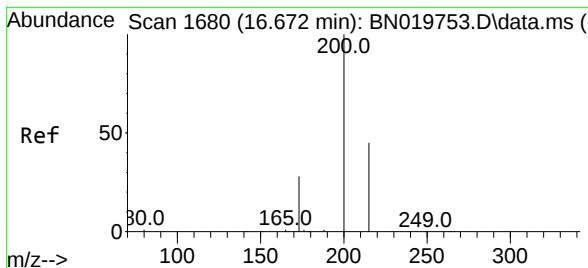
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#22
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

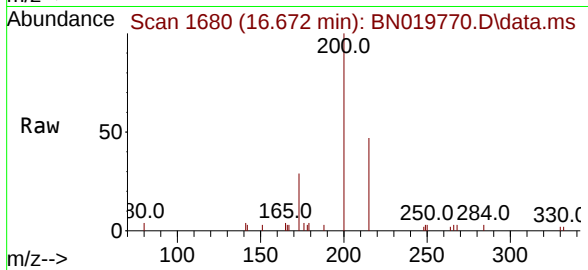
Tgt Ion:284 Resp: 4724
Ion Ratio Lower Upper
284 100
142 42.9 35.2 52.8
249 32.3 26.6 40.0





#23
Atrazine
Concen: 0.367 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

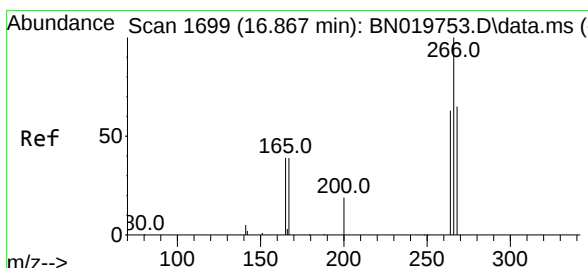
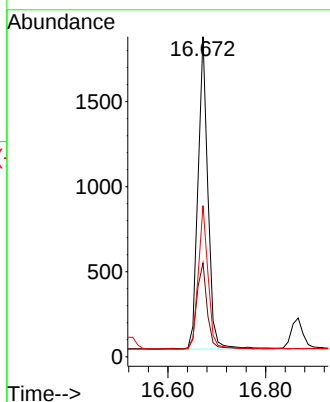
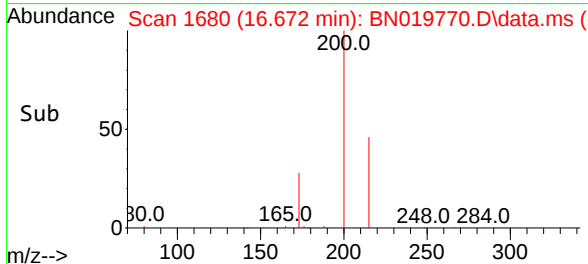
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



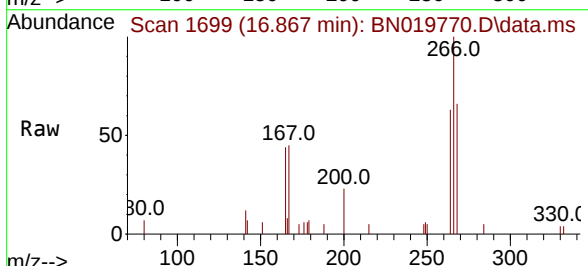
Tgt Ion:200 Resp: 2579
Ion Ratio Lower Upper
200 100
173 29.3 23.6 35.4
215 47.2 36.6 54.8

Manual Integrations
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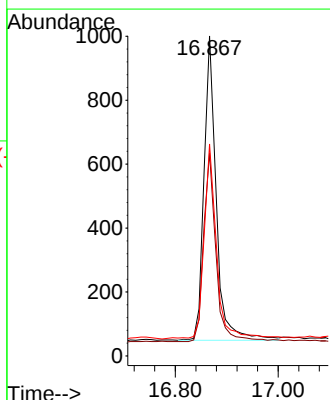
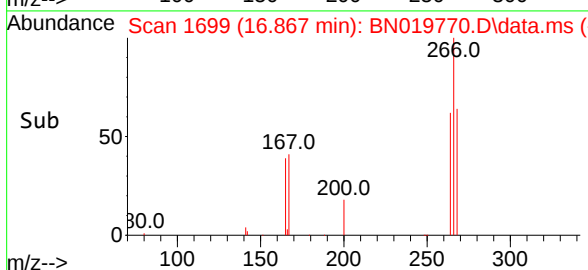
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

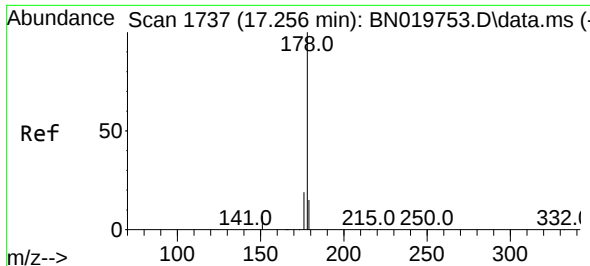


#24
Pentachlorophenol
Concen: 0.342 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



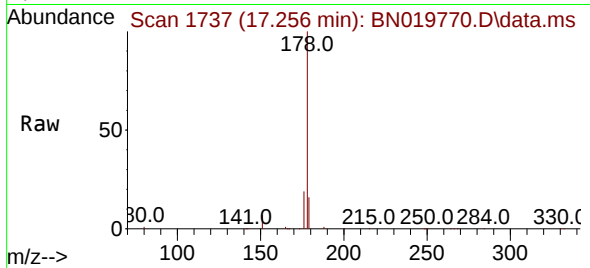
Tgt Ion:266 Resp: 1577
Ion Ratio Lower Upper
266 100
264 62.7 51.3 76.9
268 64.3 52.6 79.0





#25
Phenanthrene
Concen: 0.391 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

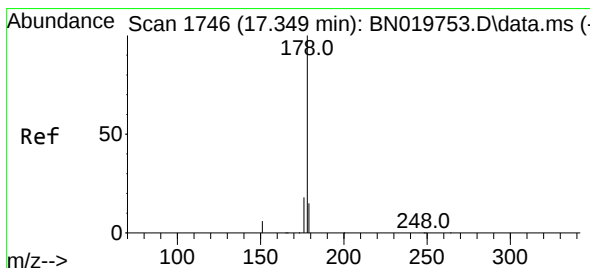
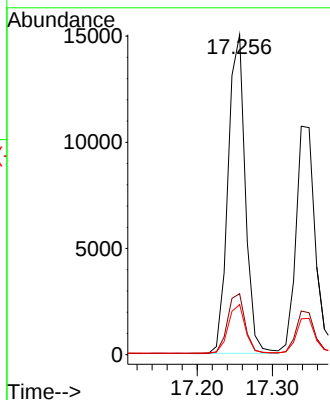
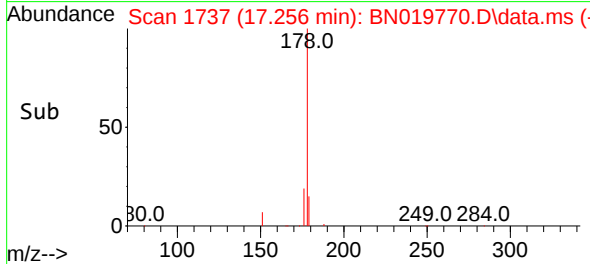
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



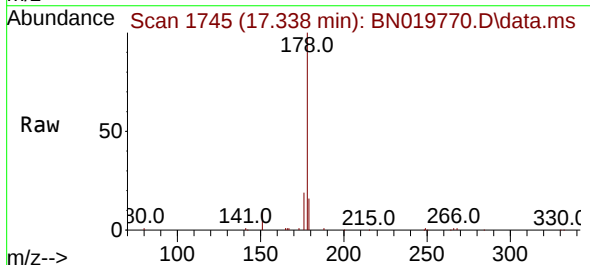
Tgt Ion:178 Resp: 23872
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4

Manual Integrations
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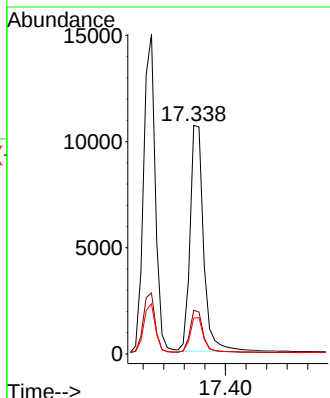
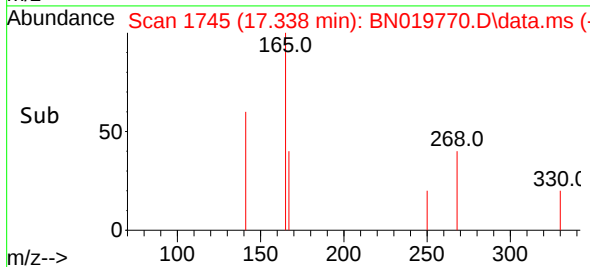
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

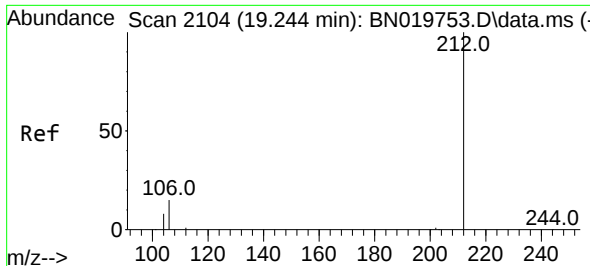


#26
Anthracene
Concen: 0.376 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.010 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



Tgt Ion:178 Resp: 19389
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.0 12.2 18.4





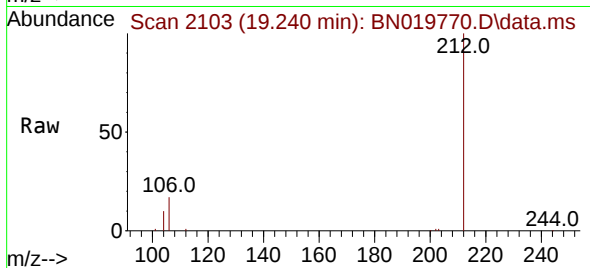
#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

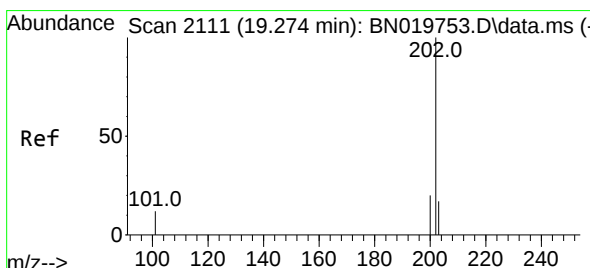
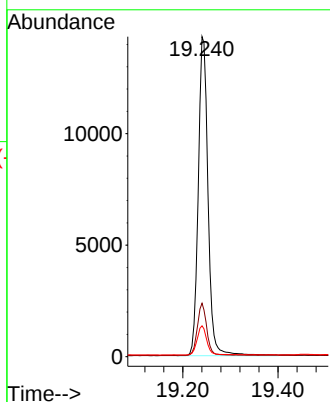
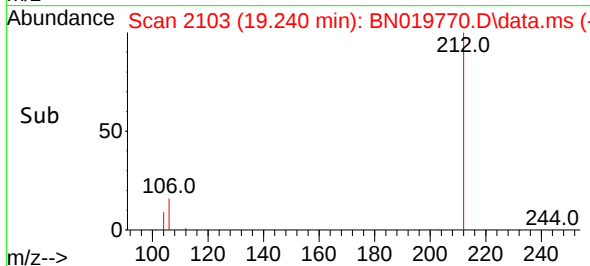


Tgt Ion:212 Resp: 20419
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.9 7.2 10.8

Manual Integrations

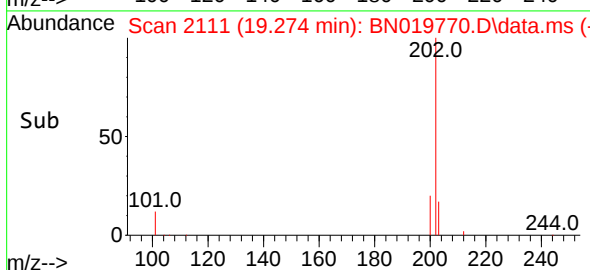
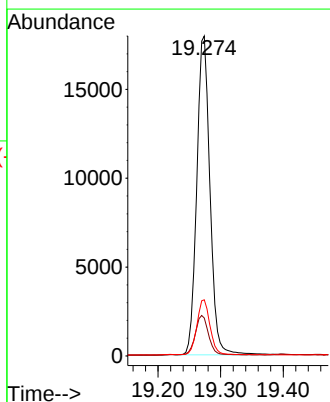
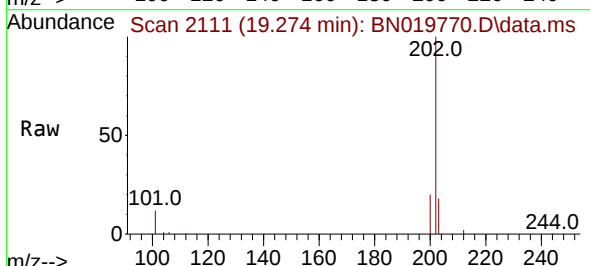
APPROVED

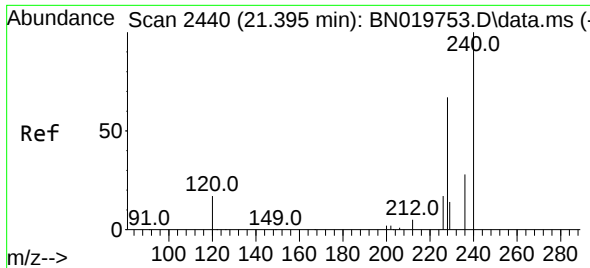
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
Fluoranthene
Concen: 0.401 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

Tgt Ion:202 Resp: 26232
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.0 13.5 20.3





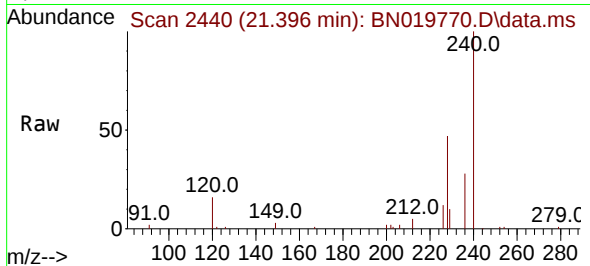
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

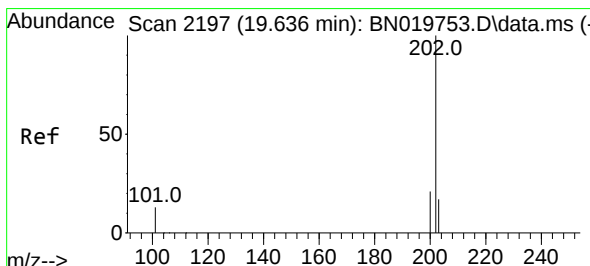
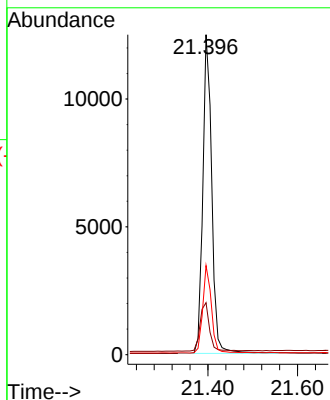
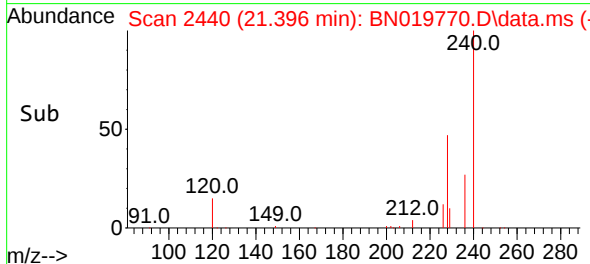


Tgt Ion:240 Resp: 1733
Ion Ratio Lower Upper
240 100
120 16.2 14.6 21.8
236 27.9 22.6 33.8

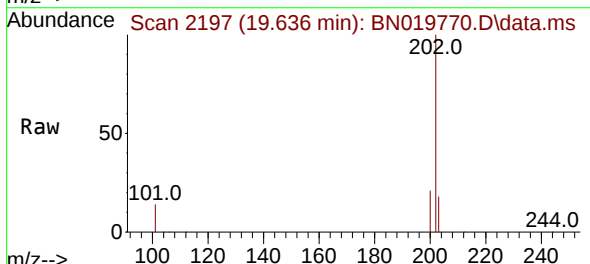
Manual Integrations

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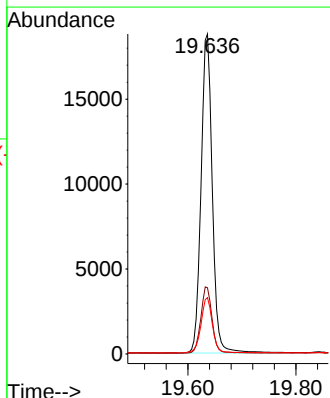
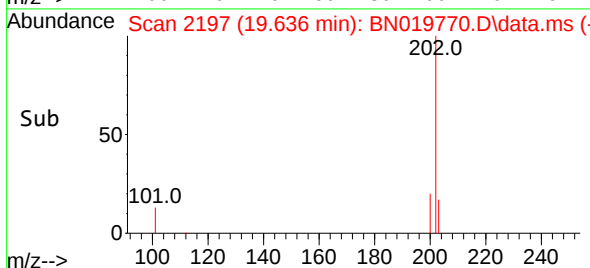
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

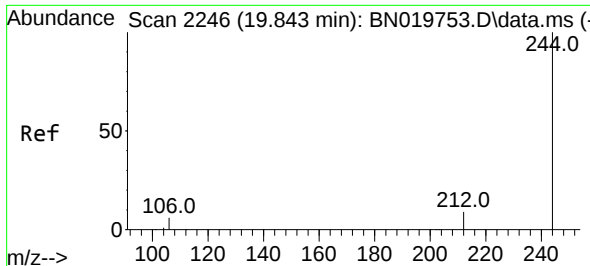


#30
Pyrene
Concen: 0.368 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



Tgt Ion:202 Resp: 27036
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 14.2 21.2





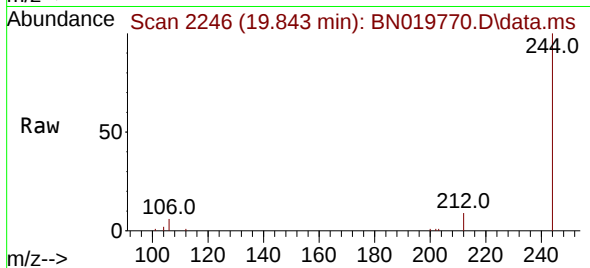
#31
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019770.D
 Acq: 13 May 2022 15:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

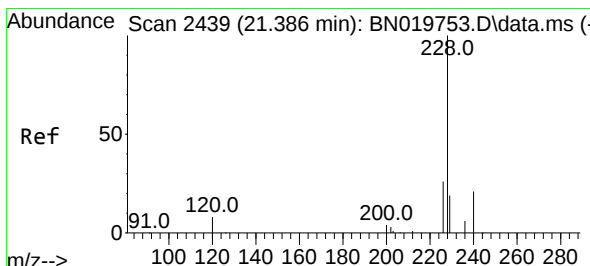
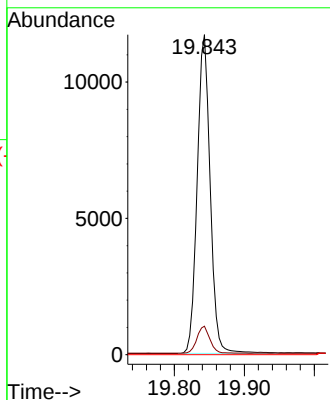
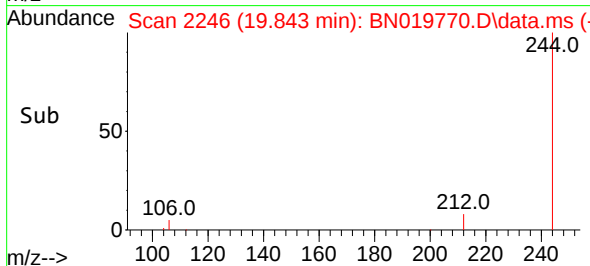


Tgt Ion:244 Resp: 1504
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

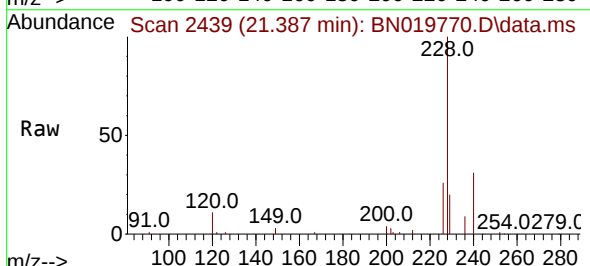
Manual Integrations

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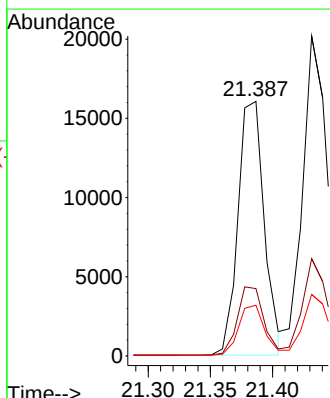
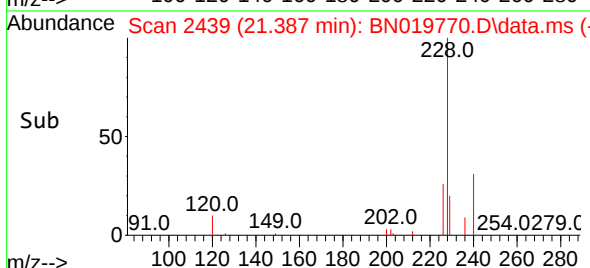
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

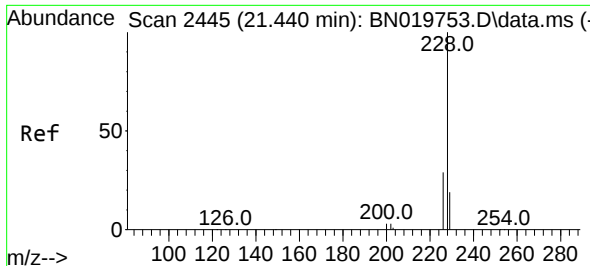


#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019770.D
 Acq: 13 May 2022 15:41



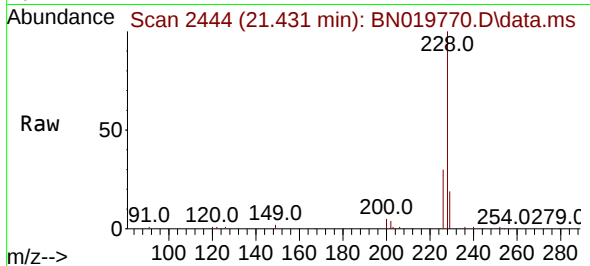
Tgt Ion:228 Resp: 23554
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

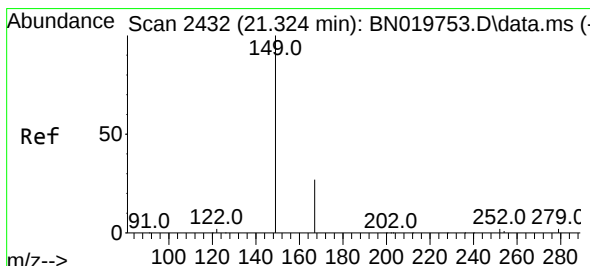
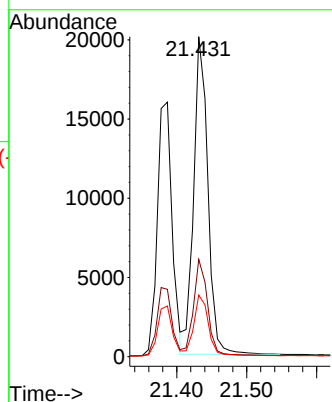
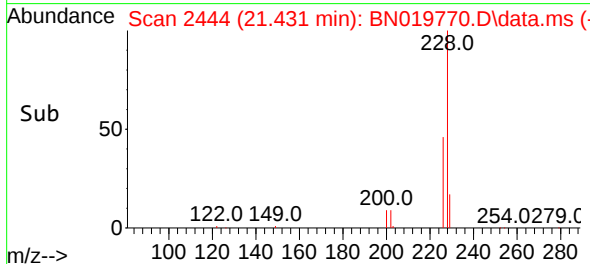
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 2833
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.0
229 19.2 15.7 23.5

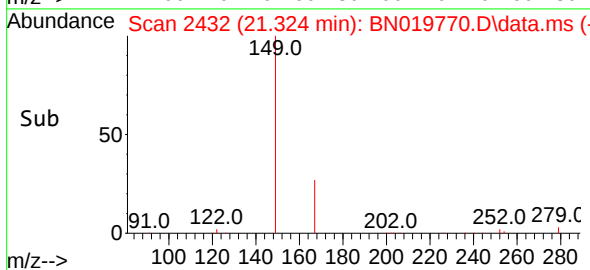
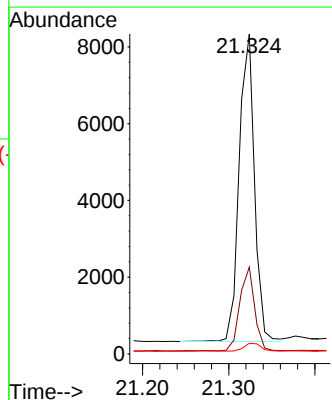
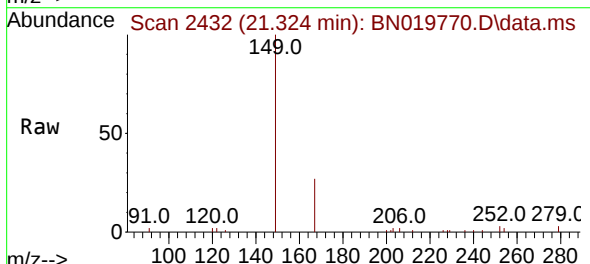
Manual Integrations
APPROVED

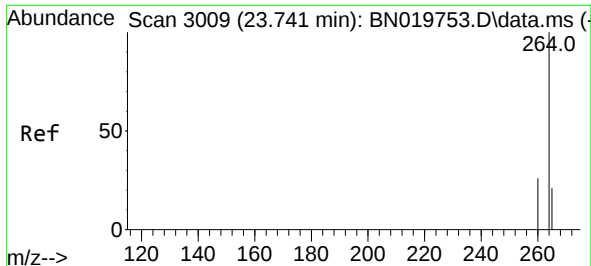
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

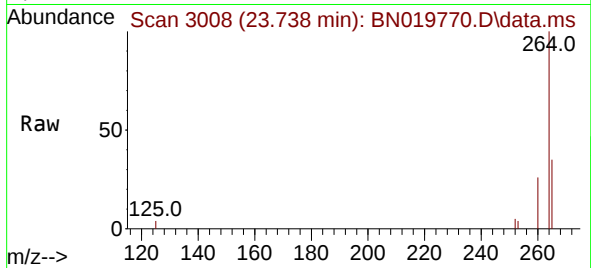
Tgt Ion:149 Resp: 9900
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN019770.D
 Acq: 13 May 2022 15:41

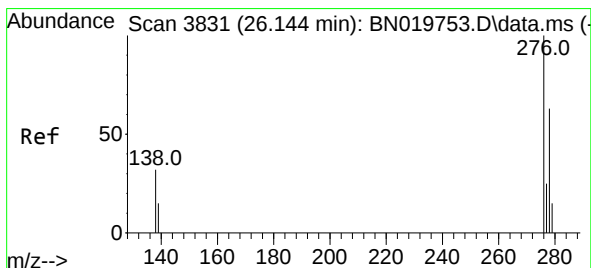
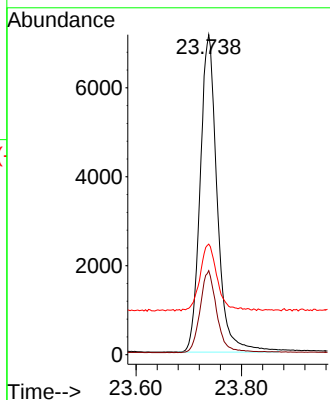
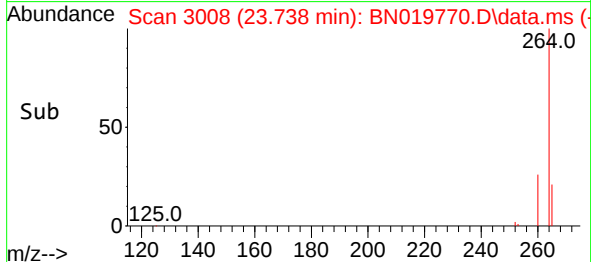
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



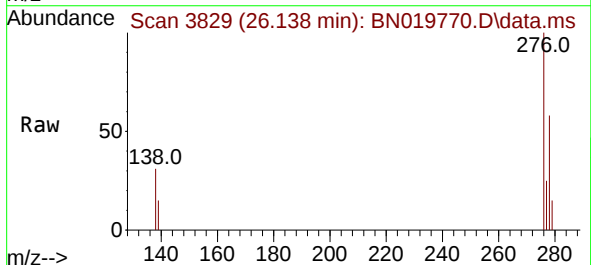
Tgt Ion:264 Resp: 15979
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 34.6 28.0 42.0

Manual Integrations
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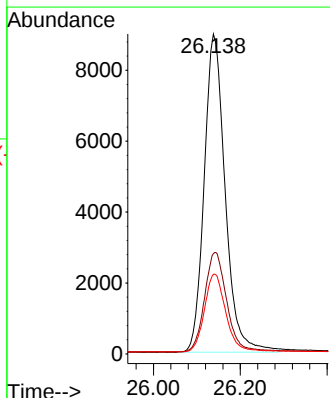
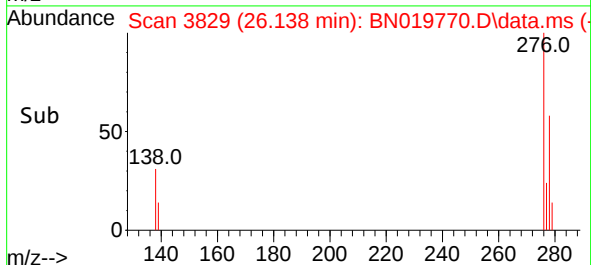
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

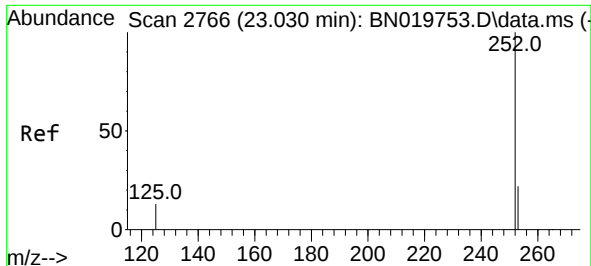


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.403 ng
 RT: 26.138 min Scan# 3829
 Delta R.T. -0.015 min
 Lab File: BN019770.D
 Acq: 13 May 2022 15:41



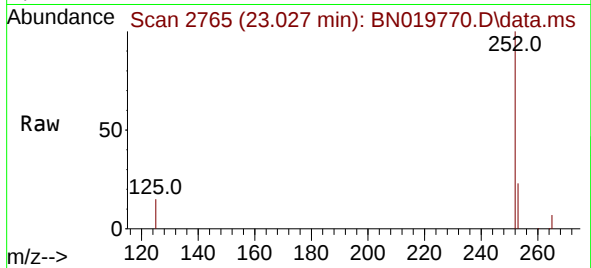
Tgt Ion:276 Resp: 30158
 Ion Ratio Lower Upper
 276 100
 138 32.7 25.9 38.9
 277 24.8 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 23.027 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41

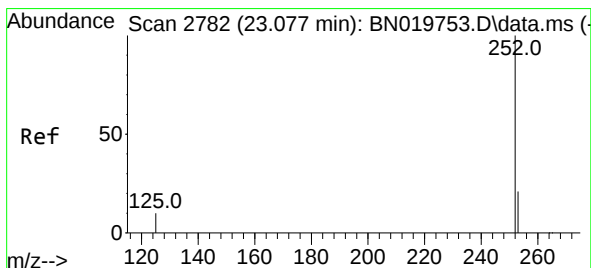
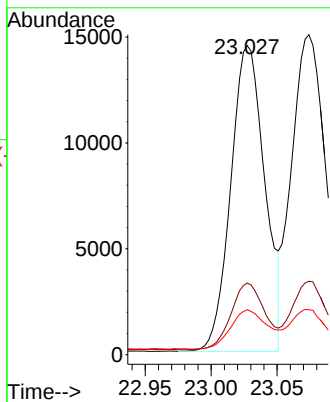
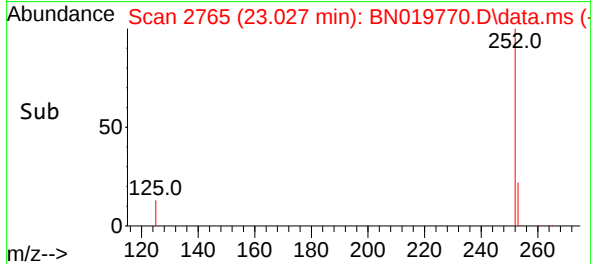
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



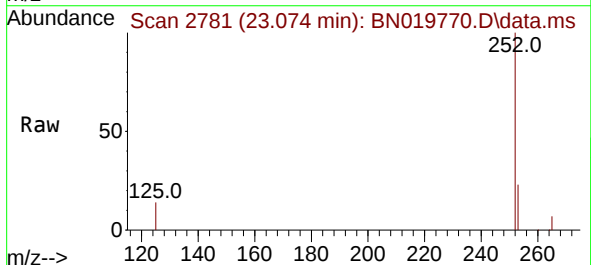
Tgt Ion:252 Resp: 2596
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 14.5 11.4 17.0

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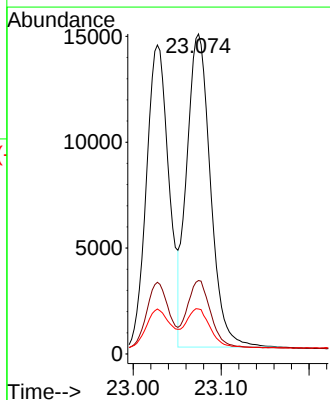
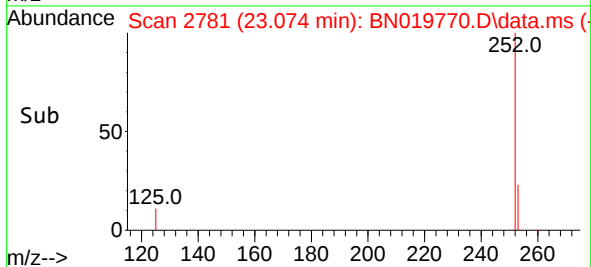
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

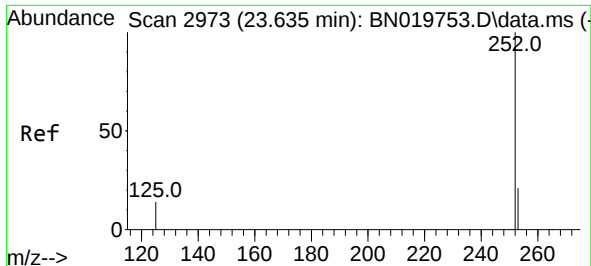


#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BN019770.D
Acq: 13 May 2022 15:41



Tgt Ion:252 Resp: 27696
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 14.1 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.369 ng

RT: 23.636 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BN019770.D

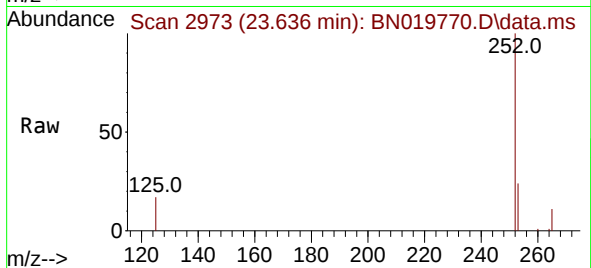
Acq: 13 May 2022 15:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



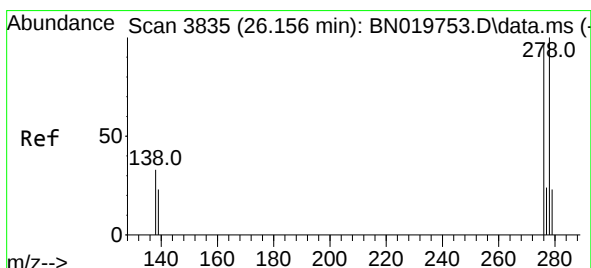
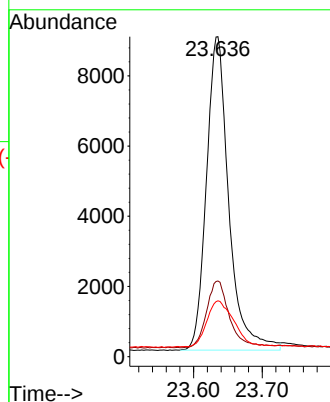
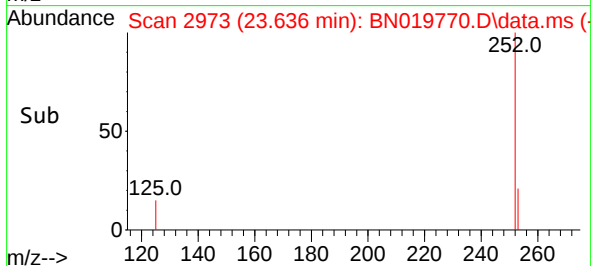
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.4
125	17.5	13.8	20.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.401 ng

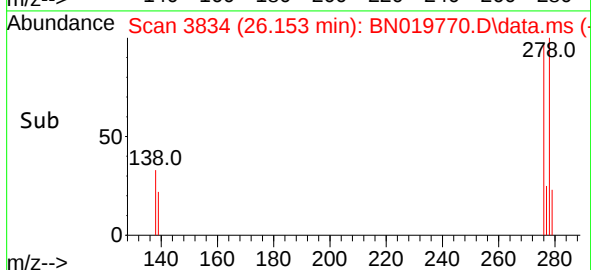
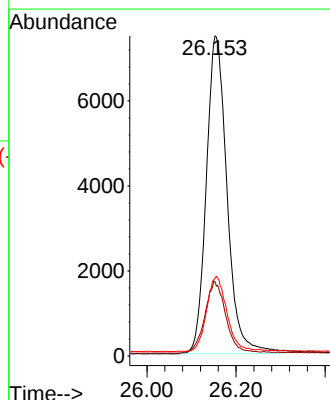
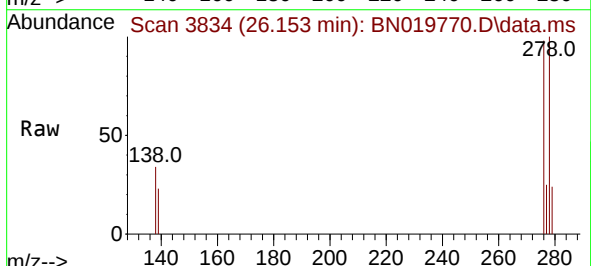
RT: 26.153 min Scan# 3834

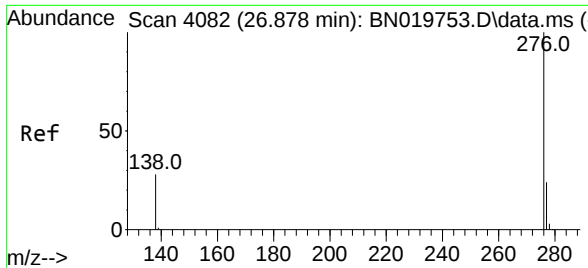
Delta R.T. -0.018 min

Lab File: BN019770.D

Acq: 13 May 2022 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	18.6	28.0
279	24.4	19.7	29.5





#41

Benzo(g,h,i)perylene

Concen: 0.399 ng

RT: 26.869 min Scan# 4082

Delta R.T. -0.018 min

Lab File: BN019770.D

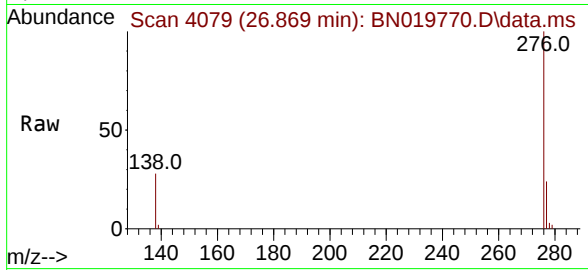
Acq: 13 May 2022 15:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 24750

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 28.2 22.6 34.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022

