

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019760.D
 Acq On : 12 May 2022 22:37
 Operator : CG/JU
 Sample : PB144707BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144707BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

Quant Time: May 13 03:48:46 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	5222	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	16002	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9787	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	22011	0.400	ng	0.00
29) Chrysene-d12	21.396	240	18125	0.400	ng	0.00
35) Perylene-d12	23.738	264	15457	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4409	0.338	ng	0.00
5) Phenol-d6	7.017	99	5390	0.329	ng	0.00
8) Nitrobenzene-d5	9.003	82	3851	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	9552	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1145	0.296	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	14921	0.349	ng	0.00
27) Fluoranthene-d10	19.240	212	20914	0.334	ng	0.00
31) Terphenyl-d14	19.843	244	15111	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2169	0.350	ng	98
3) n-Nitrosodimethylamine	3.673	42	2245	0.331	ng	# 98
6) bis(2-Chloroethyl)ether	7.277	93	5479	0.344	ng	100
9) Naphthalene	10.690	128	16774	0.345	ng	99
10) Hexachlorobutadiene	10.989	225	3081	0.349	ng	# 99
12) 2-Methylnaphthalene	12.303	142	11466	0.346	ng	99
16) Acenaphthylene	14.196	152	14525m	0.316	ng	
17) Acenaphthene	14.538	154	11449	0.337	ng	99
18) Fluorene	15.522	166	14504	0.338	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	968	0.307	ng	95
21) 4-Bromophenyl-phenylether	16.405	248	4459	0.332	ng	99
22) Hexachlorobenzene	16.528	284	5206	0.349	ng	99
23) Atrazine	16.672	200	2608	0.297	ng	98
24) Pentachlorophenol	16.867	266	1553	0.270	ng	98
25) Phenanthrene	17.256	178	26152	0.343	ng	100
26) Anthracene	17.338	178	21058	0.327	ng	100
28) Fluoranthene	19.274	202	27189	0.333	ng	99
30) Pyrene	19.636	202	27468	0.357	ng	100
32) Benzo(a)anthracene	21.387	228	22202	0.336	ng	99
33) Chrysene	21.431	228	26169	0.353	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	8768	0.319	ng	99
36) Indeno(1,2,3-cd)pyrene	26.144	276	23870	0.330	ng	99
37) Benzo(b)fluoranthene	23.030	252	22714	0.337	ng	99
38) Benzo(k)fluoranthene	23.077	252	24300	0.339	ng	99
39) Benzo(a)pyrene	23.636	252	16887	0.318	ng	98
40) Dibenzo(a,h)anthracene	26.159	278	19206	0.329	ng	99
41) Benzo(g,h,i)perylene	26.875	276	18838	0.314	ng	100

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

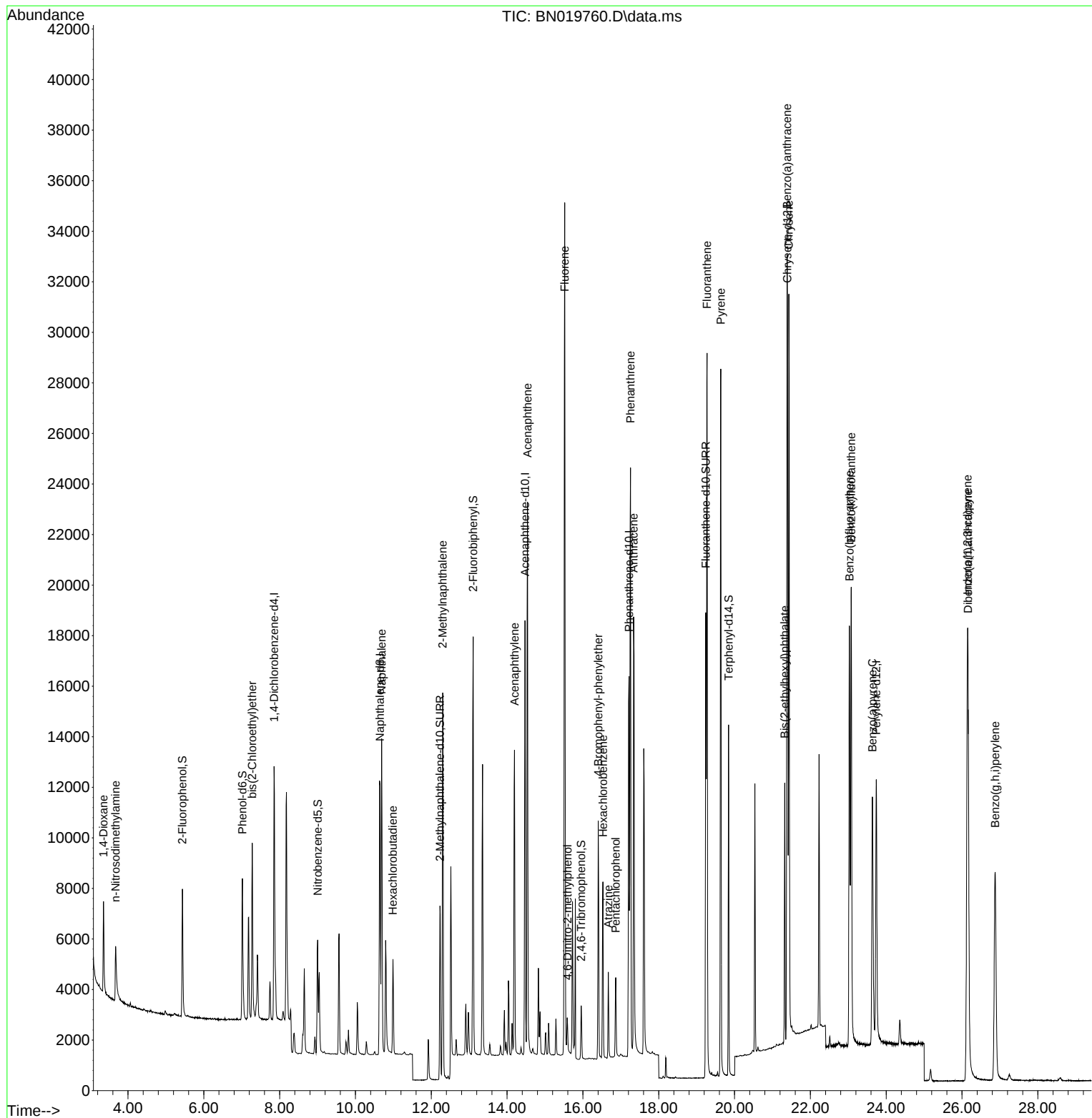
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019760.D
Acq On : 12 May 2022 22:37
Operator : CG/JU
Sample : PB144707BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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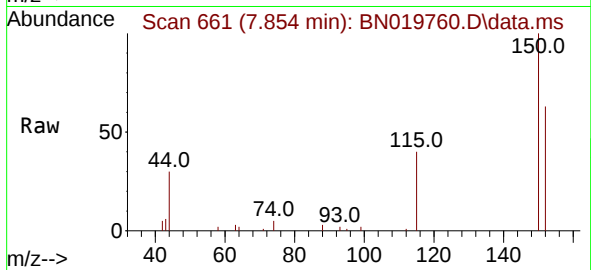
Quant Time: May 13 03:48:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:41:37 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

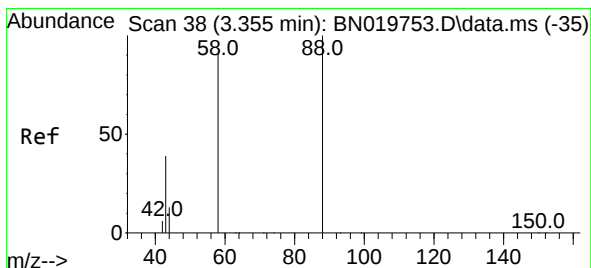
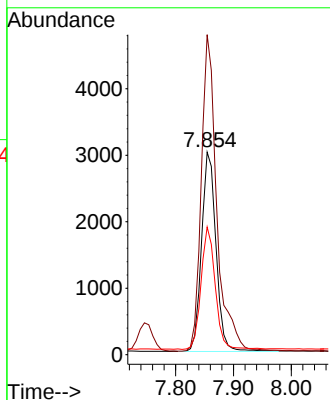
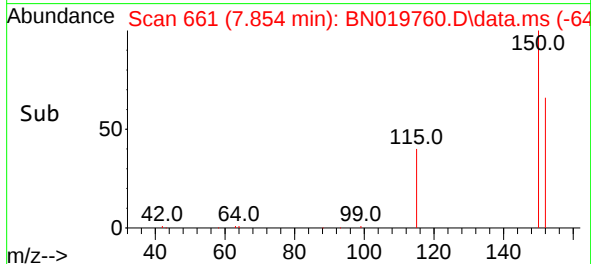
Instrument :
BNA_N
ClientSampleId :
PB144707BS



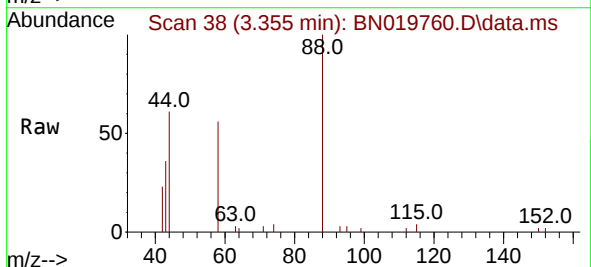
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Ion Ratio Lower Upper
152 100
150 158.0 127.9 191.9
115 63.0 51.4 77.2

Manual Integrations
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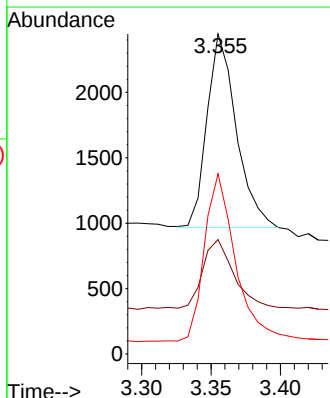
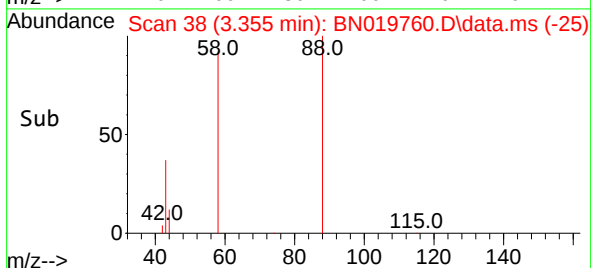
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#2
1,4-Dioxane
Concen: 0.350 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



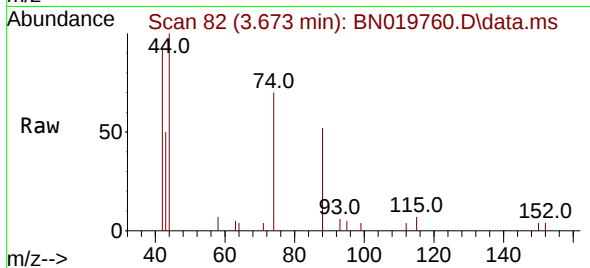
Tgt Ion: 88 Resp: 2169
Ion Ratio Lower Upper
88 100
43 39.8 30.2 45.2
58 92.0 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.673 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

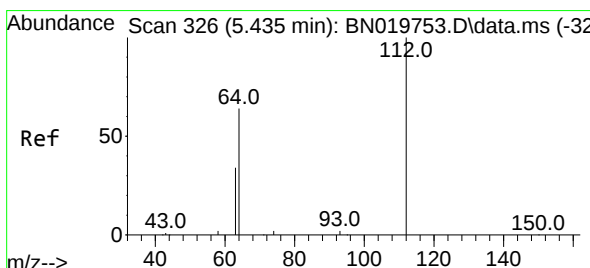
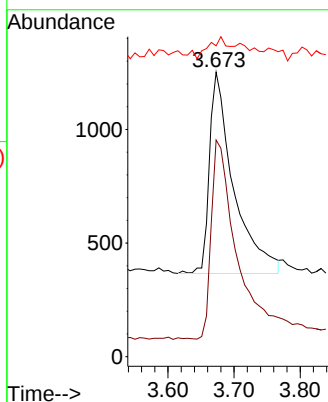
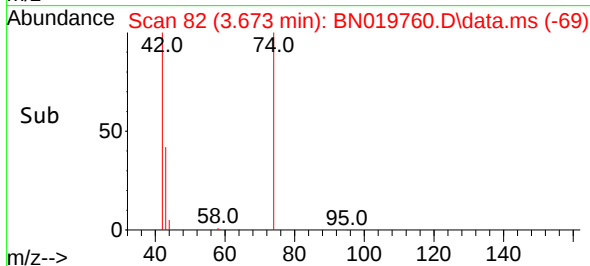
Instrument :
BNA_N
ClientSampleId :
PB144707BS



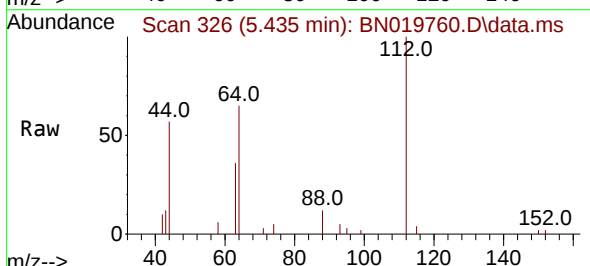
Tgt Ion: 42 Resp: 2249
Ion Ratio Lower Upper
42 100
74 106.4 84.0 126.0
44 8.0 9.8 14.8

Manual Integrations
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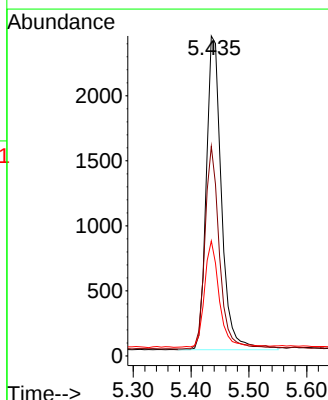
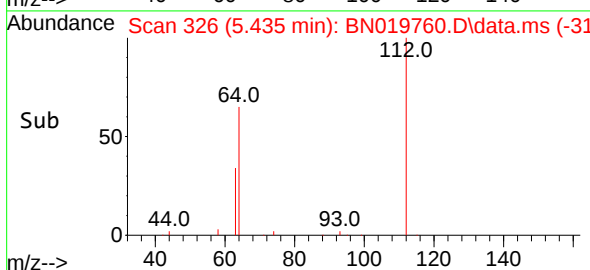
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

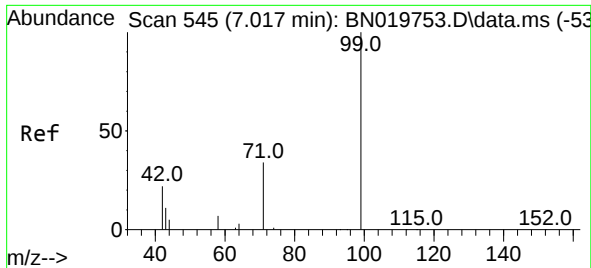


#4
2-Fluorophenol
Concen: 0.338 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



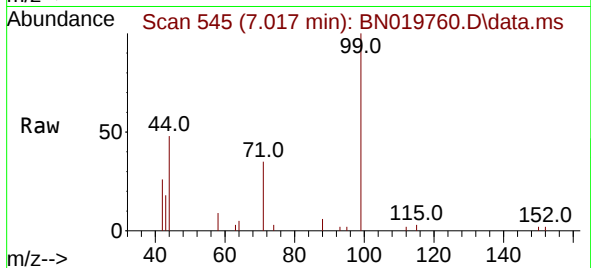
Tgt Ion:112 Resp: 4409
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 33.2 26.3 39.5





#5
Phenol-d6
Concen: 0.329 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

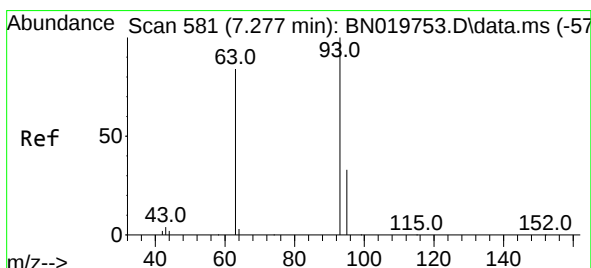
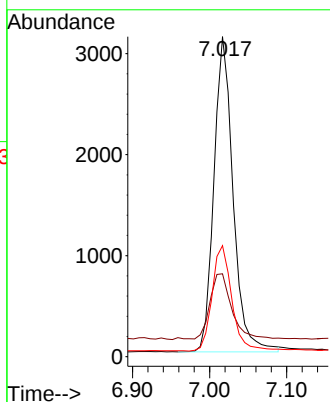
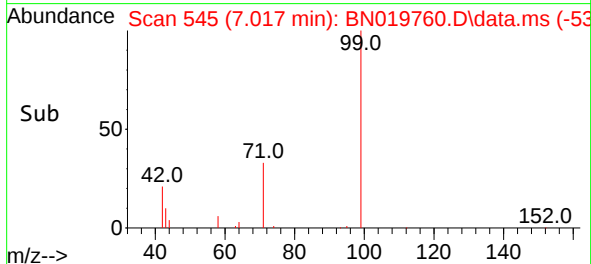
Instrument :
BNA_N
ClientSampleId :
PB144707BS



Tgt Ion: 99 Resp: 5390
Ion Ratio Lower Upper
99 100
42 23.0 19.3 28.9
71 34.2 27.5 41.3

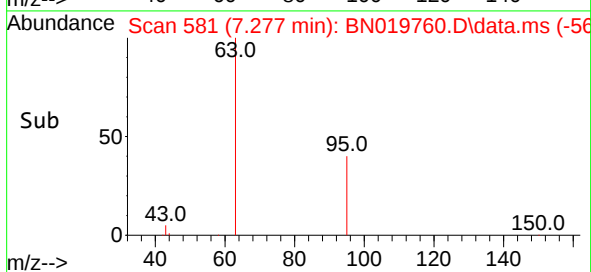
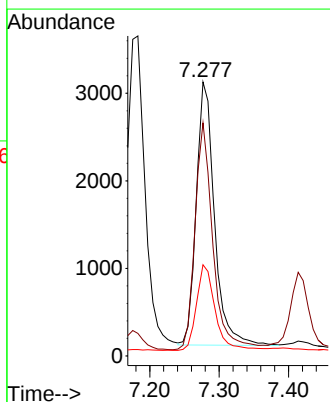
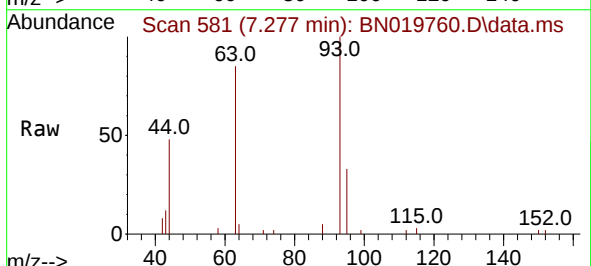
Manual Integrations
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#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.277 min Scan# 581
Delta R.T. -0.007 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

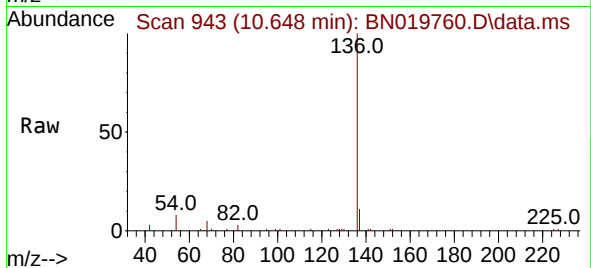
Tgt Ion: 93 Resp: 5479
Ion Ratio Lower Upper
93 100
63 84.5 67.4 101.0
95 33.4 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

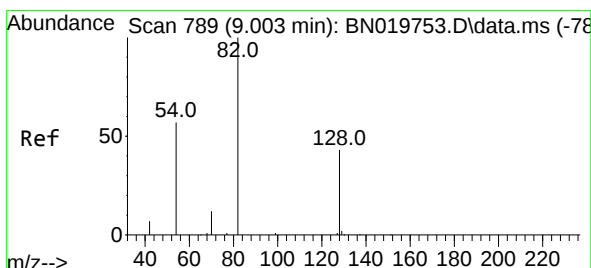
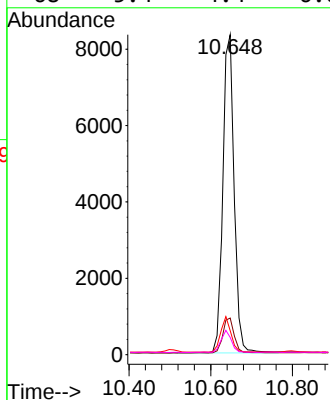
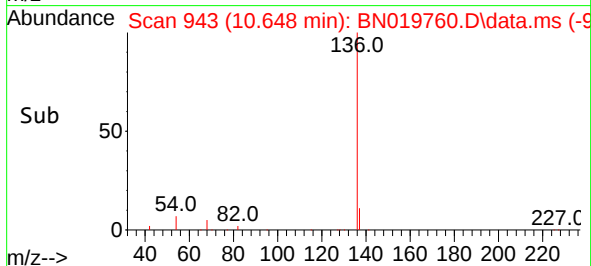
Instrument :
BNA_N
ClientSampleId :
PB144707BS



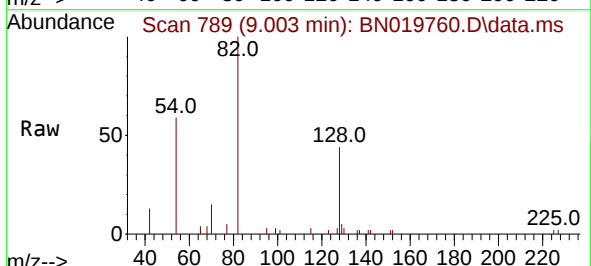
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.5	6.2	9.2
68	5.4	4.4	6.6

Manual Integrations
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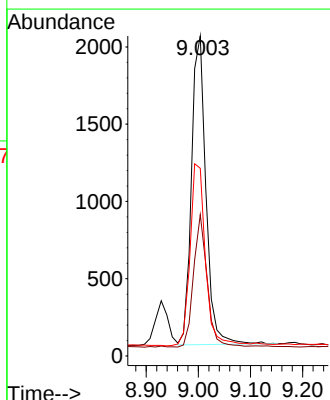
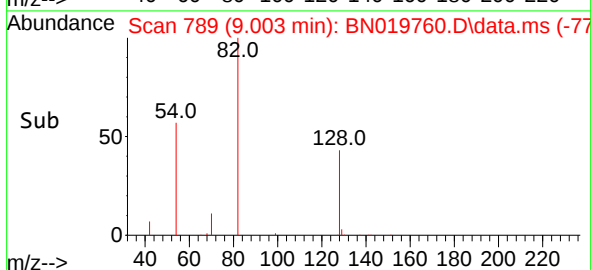
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

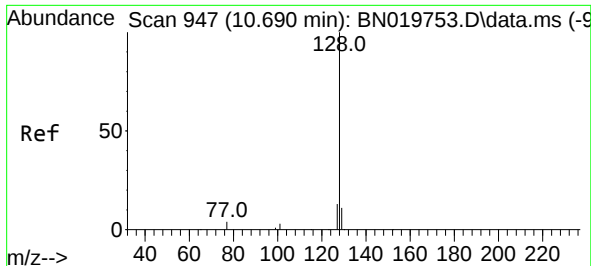


#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.0	52.6
54	58.7	46.2	69.4





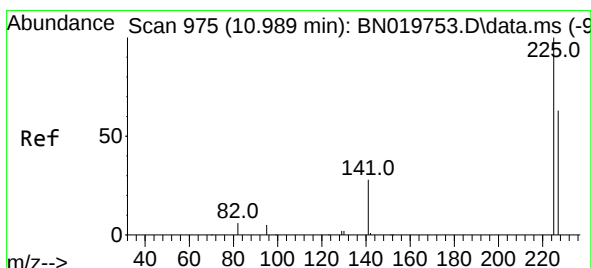
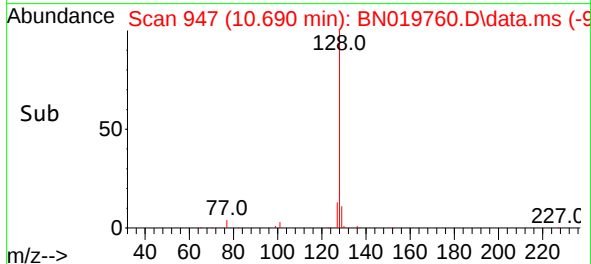
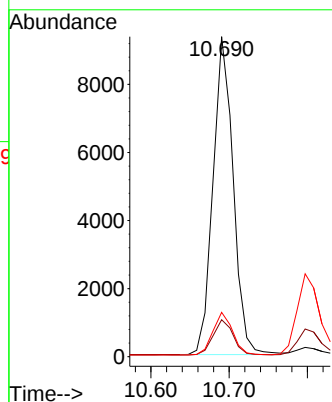
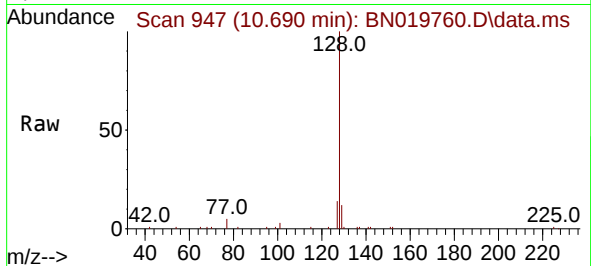
#9
Naphthalene
Concen: 0.345 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Instrument :
BNA_N
ClientSampleId :
PB144707BS

Tgt Ion:128 Resp: 16774
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.9 10.8 16.2

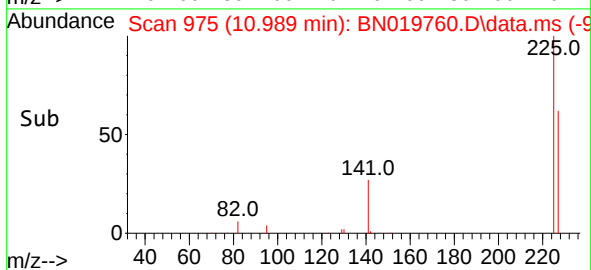
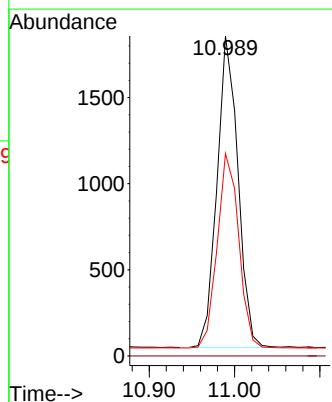
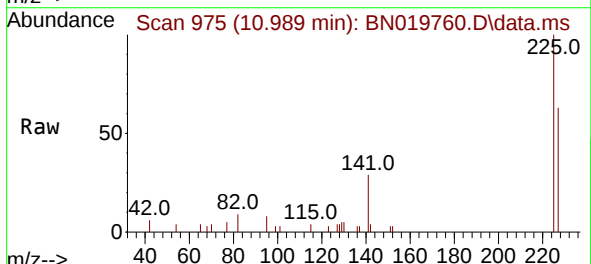
Manual Integrations
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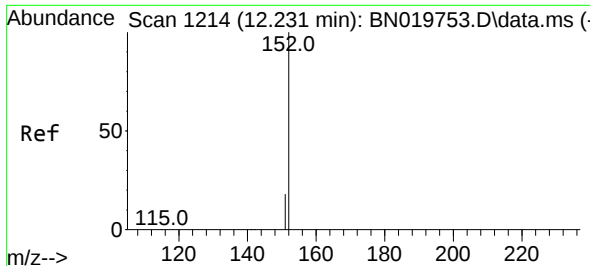
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#10
Hexachlorobutadiene
Concen: 0.349 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

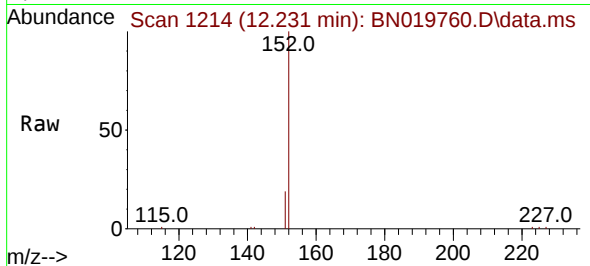
Tgt Ion:225 Resp: 3081
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

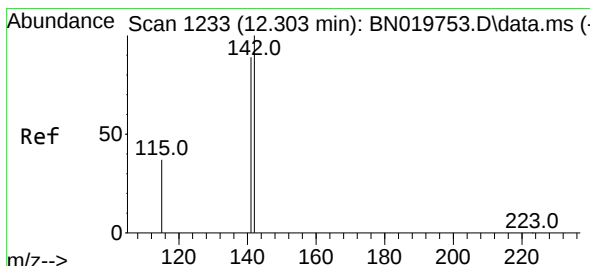
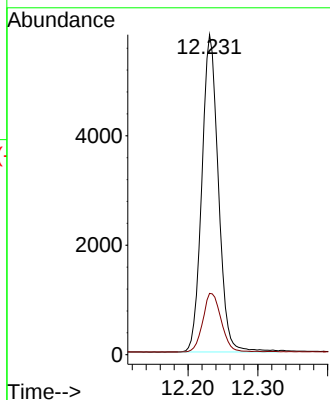
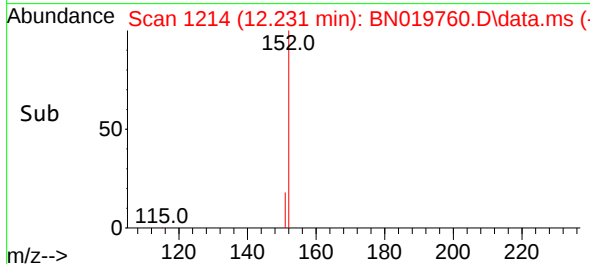
Instrument :
BNA_N
ClientSampleId :
PB144707BS



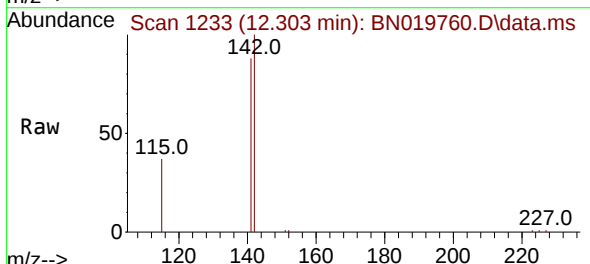
Tgt Ion:152 Resp: 9552
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

Manual Integrations
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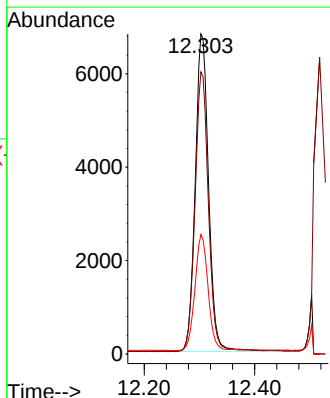
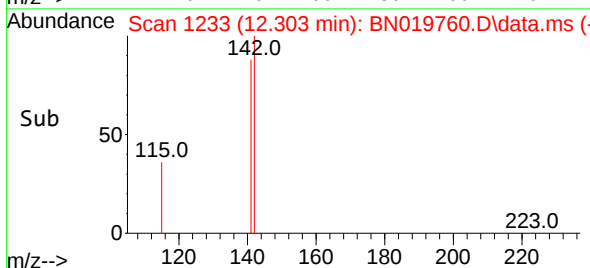
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

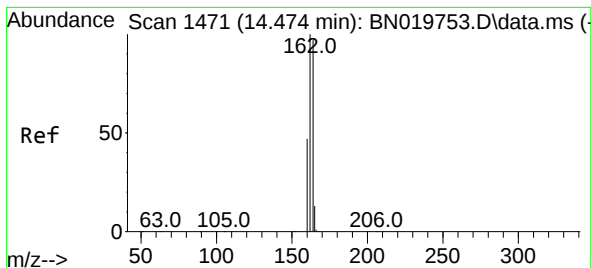


#12
2-Methylnaphthalene
Concen: 0.346 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.008 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



Tgt Ion:142 Resp: 11466
Ion Ratio Lower Upper
142 100
141 88.1 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: BN019760.D

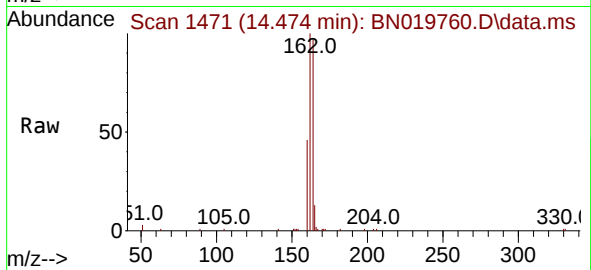
Acq: 12 May 2022 22:37

Instrument :

BNA_N

ClientSampleId :

PB144707BS



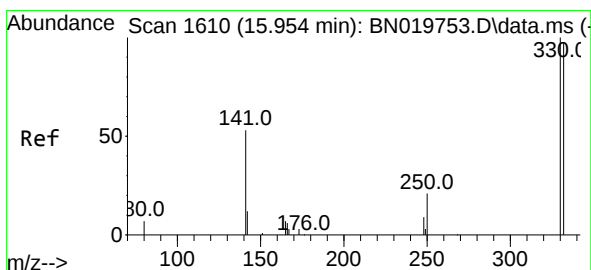
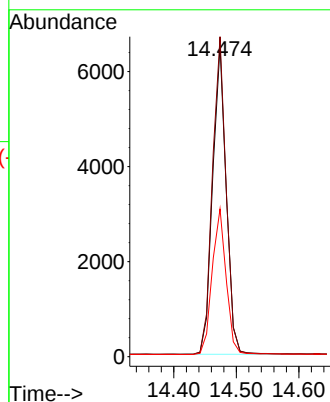
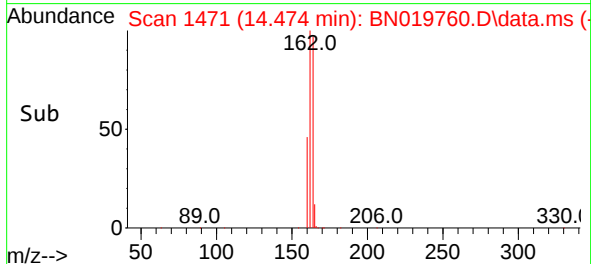
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.1	123.1
160	47.5	38.6	58.0

Manual Integrations

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#14

2,4,6-Tribromophenol

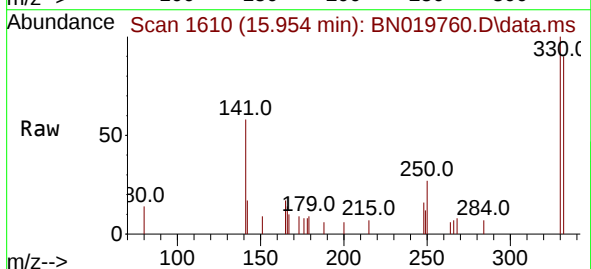
Concen: 0.296 ng

RT: 15.954 min Scan# 1610

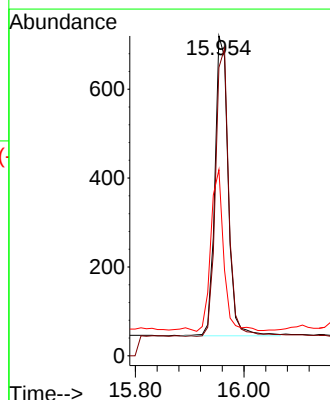
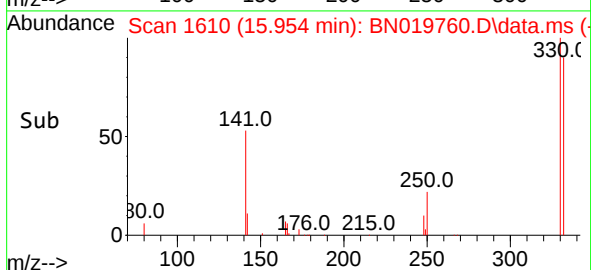
Delta R.T. -0.010 min

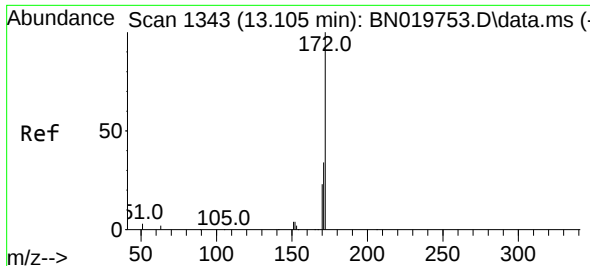
Lab File: BN019760.D

Acq: 12 May 2022 22:37



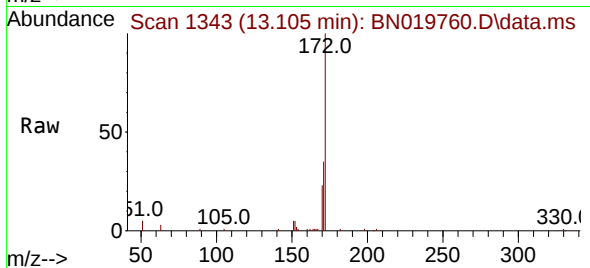
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	52.6	41.0	61.4





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

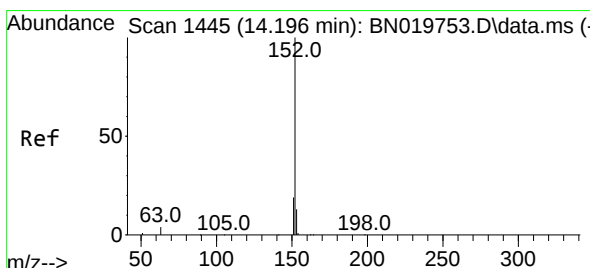
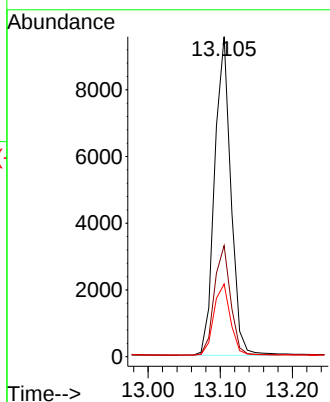
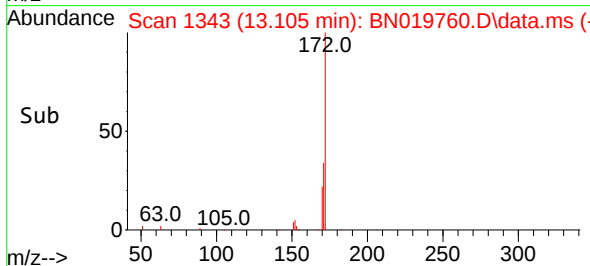
Instrument :
BNA_N
ClientSampleId :
PB144707BS



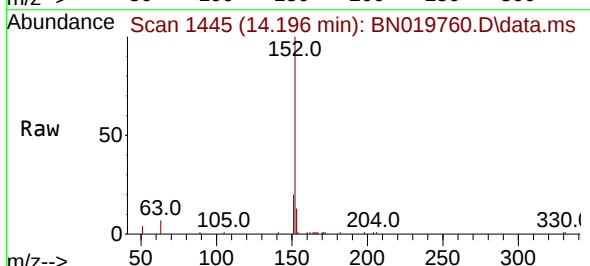
Tgt Ion:172 Resp: 1492
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 22.7 18.2 27.4

Manual Integrations
APPROVED

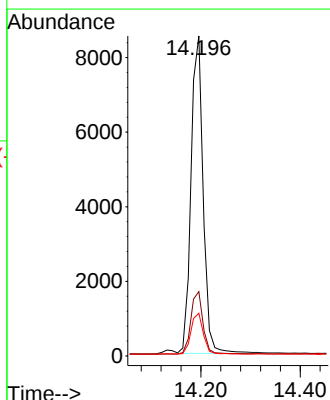
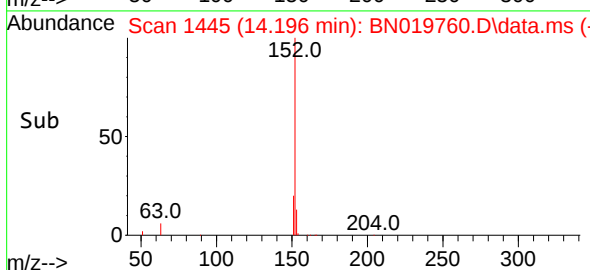
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#16
Acenaphthylene
Concen: 0.316 ng m
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



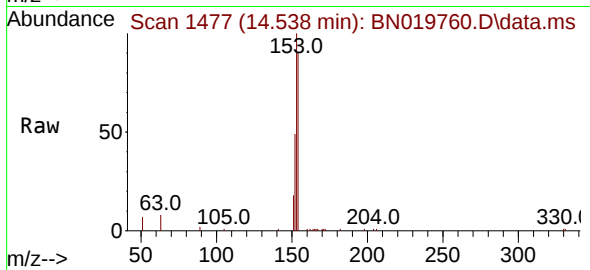
Tgt Ion:152 Resp: 14525
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 10.7 16.1





#17
Acenaphthene
Concen: 0.337 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

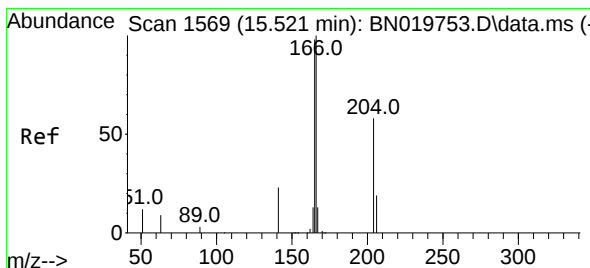
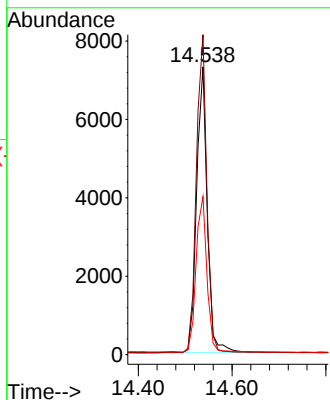
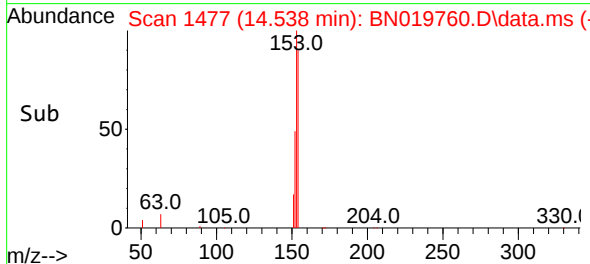
Instrument :
BNA_N
ClientSampleId :
PB144707BS



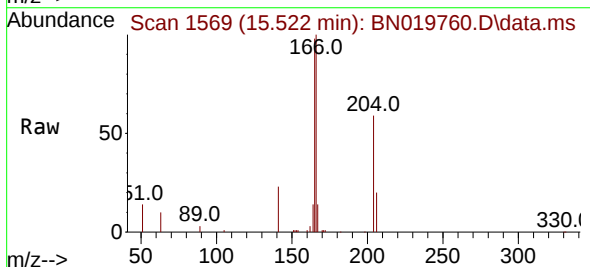
Tgt Ion:154 Resp: 11449
Ion Ratio Lower Upper
154 100
153 110.3 87.5 131.3
152 55.4 43.8 65.6

Manual Integrations
APPROVED

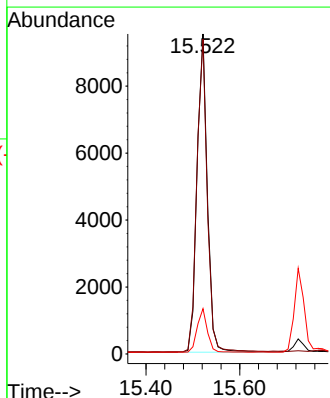
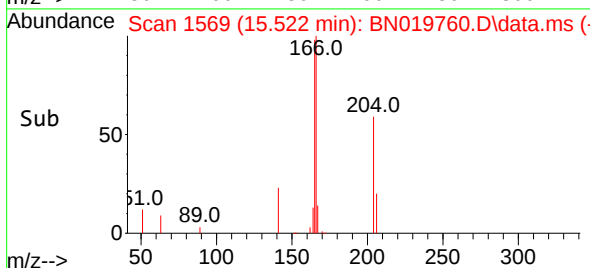
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

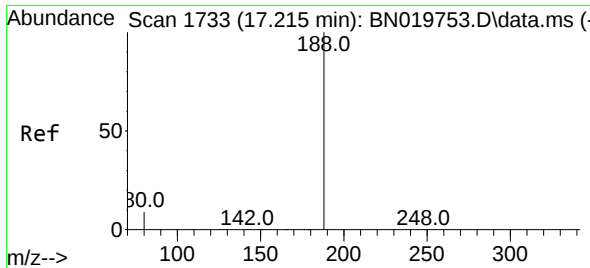


#18
Fluorene
Concen: 0.338 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



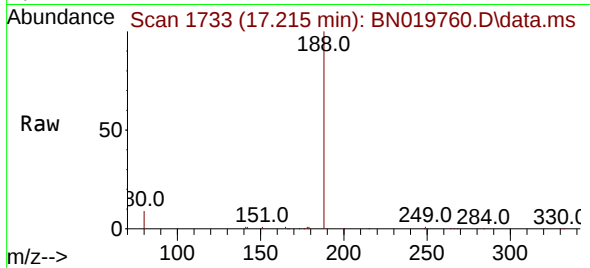
Tgt Ion:166 Resp: 14504
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

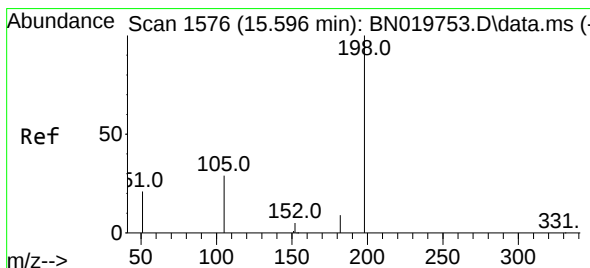
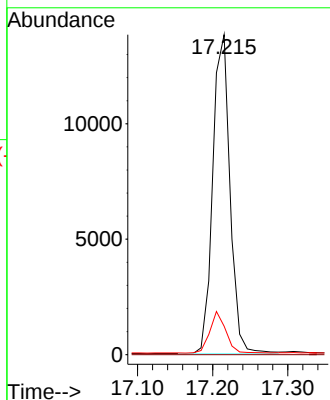
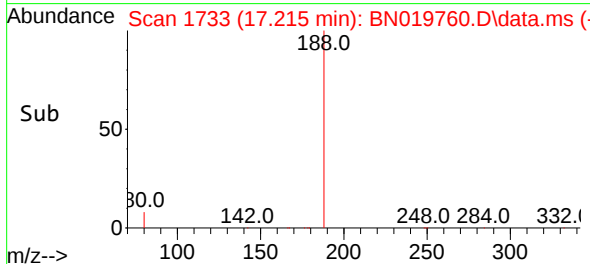
Instrument :
BNA_N
ClientSampleId :
PB144707BS



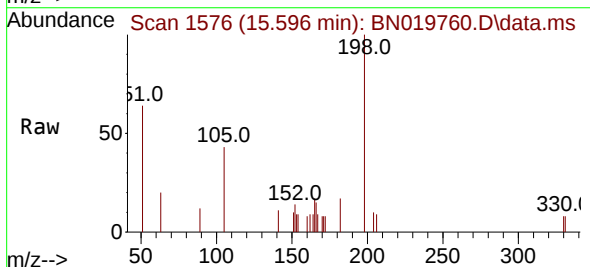
Tgt Ion:188 Resp: 2201
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 7.4 11.2

Manual Integrations
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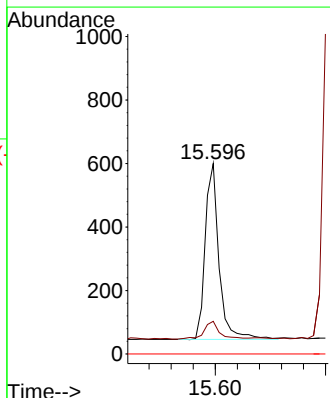
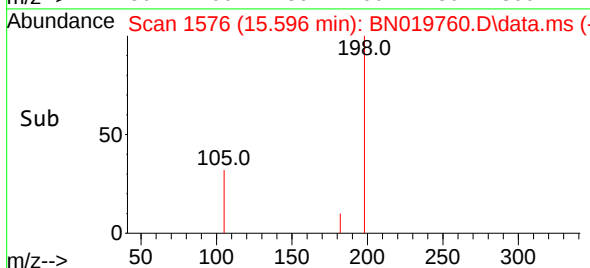
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.307 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



Tgt Ion:198 Resp: 968
Ion Ratio Lower Upper
198 100
182 17.2 12.1 18.1
77 0.0 0.0 0.0





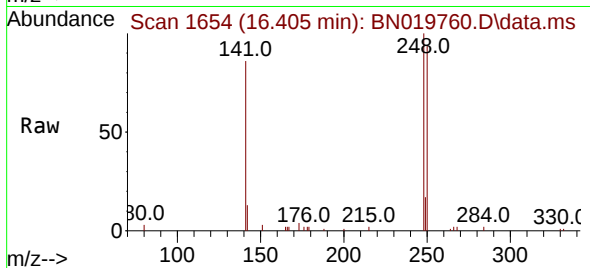
#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.010 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Instrument :

BNA_N

ClientSampleId :

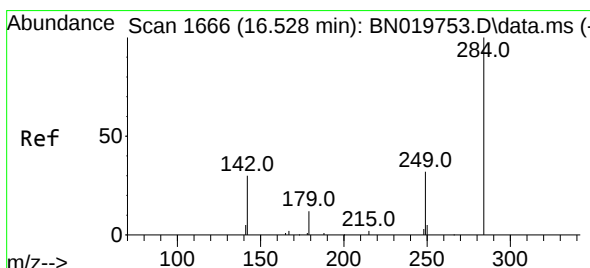
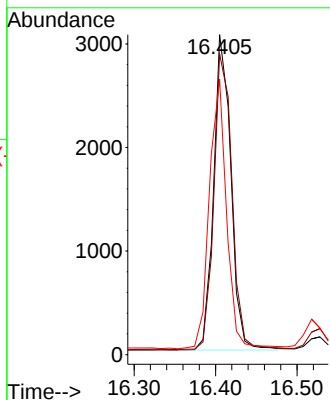
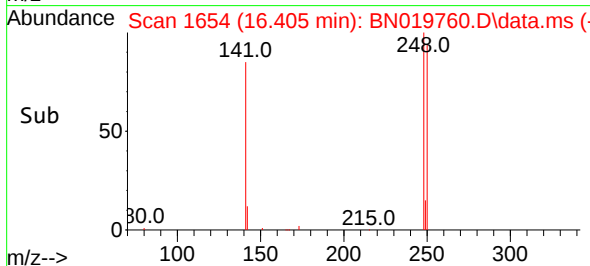
PB144707BS



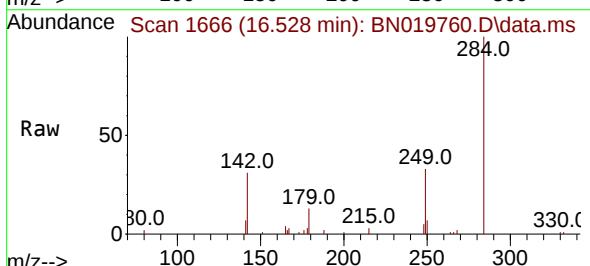
Tgt Ion:248 Resp: 4459
Ion Ratio Lower Upper
248 100
250 93.9 75.3 112.9
141 86.0 67.3 100.9

Manual Integrations
APPROVED

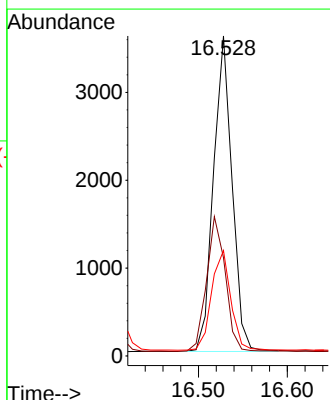
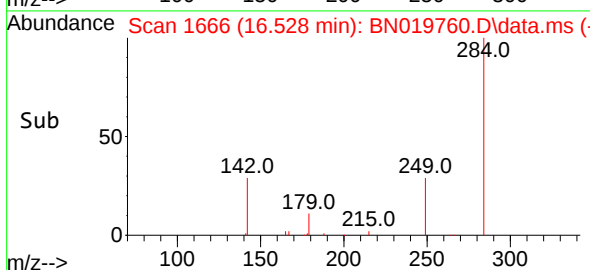
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

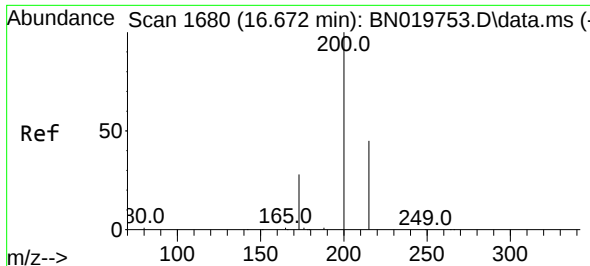


#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



Tgt Ion:284 Resp: 5206
Ion Ratio Lower Upper
284 100
142 43.3 35.2 52.8
249 32.8 26.6 40.0





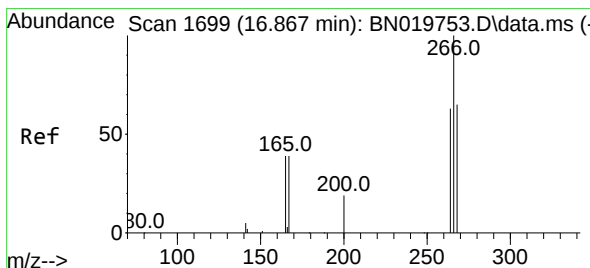
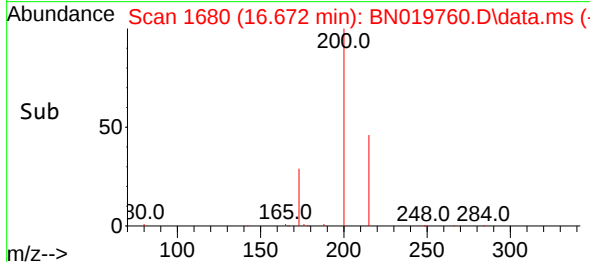
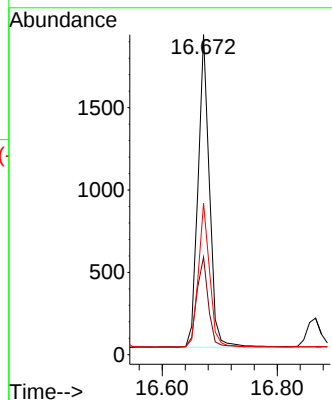
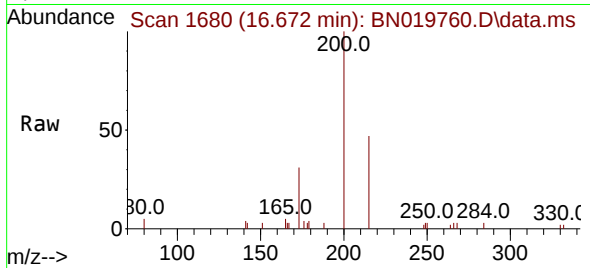
#23
Atrazine
Concen: 0.297 ng
RT: 16.672 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Instrument :
BNA_N
ClientSampleId :
PB144707BS

Tgt Ion:200 Resp: 2608
Ion Ratio Lower Upper
200 100
173 30.5 23.6 35.4
215 47.4 36.6 54.8

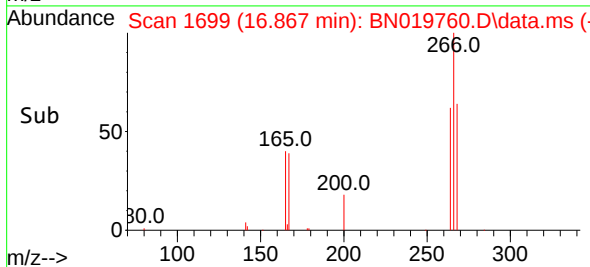
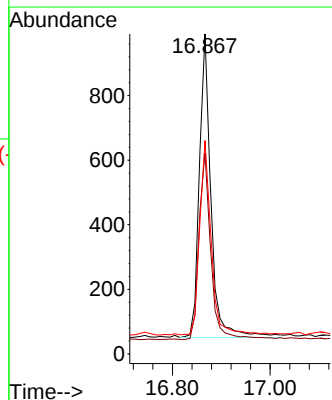
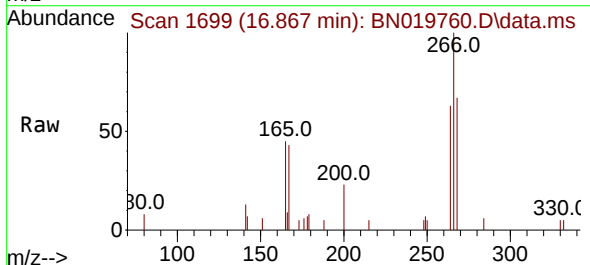
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#24
Pentachlorophenol
Concen: 0.270 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

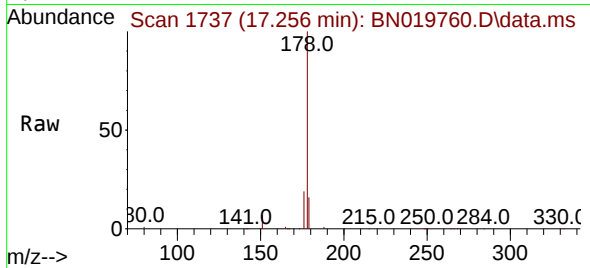
Tgt Ion:266 Resp: 1553
Ion Ratio Lower Upper
266 100
264 62.7 51.3 76.9
268 64.0 52.6 79.0





#25
Phenanthrene
Concen: 0.343 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

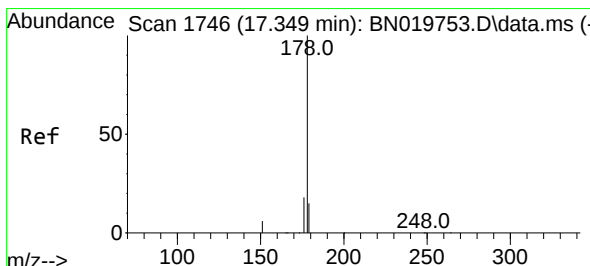
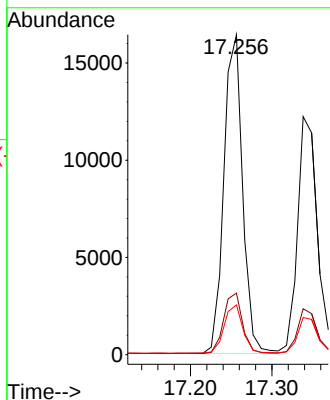
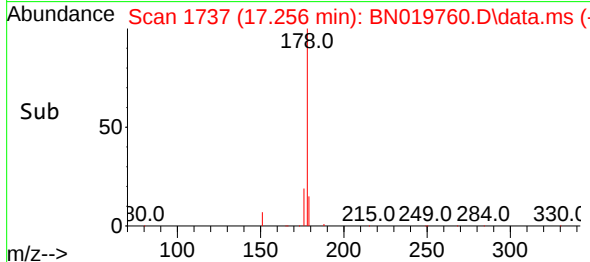
Instrument :
BNA_N
ClientSampleId :
PB144707BS



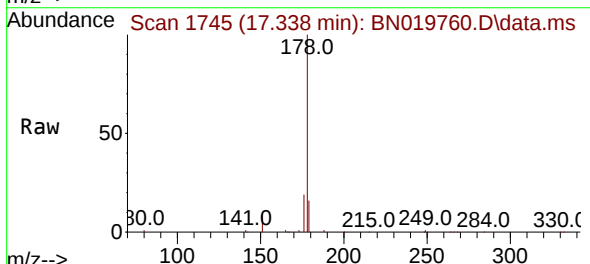
Tgt Ion:178 Resp: 26152
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
APPROVED

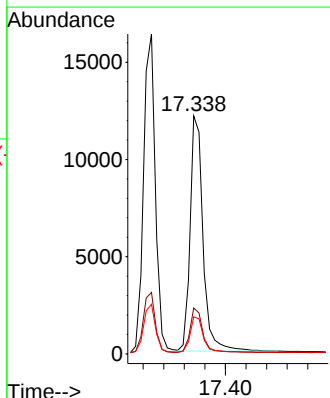
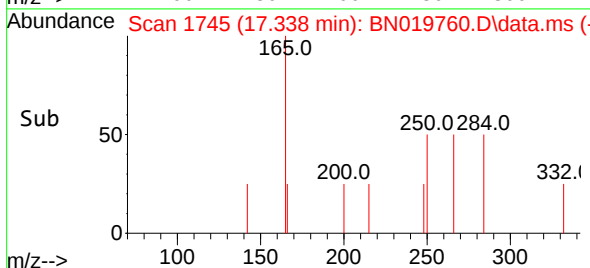
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

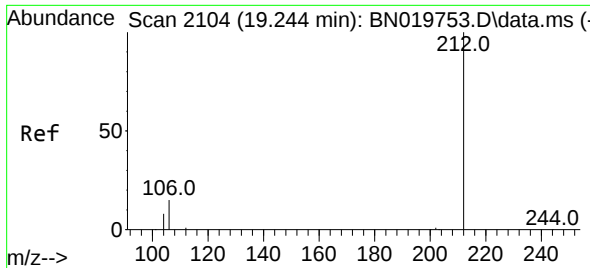


#26
Anthracene
Concen: 0.327 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.010 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



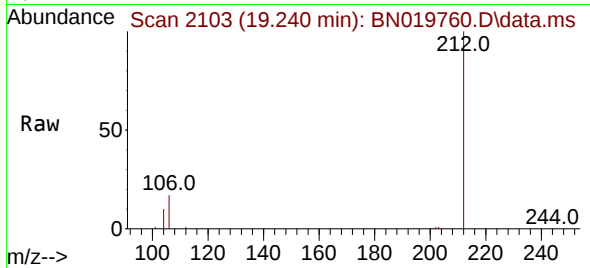
Tgt Ion:178 Resp: 21058
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

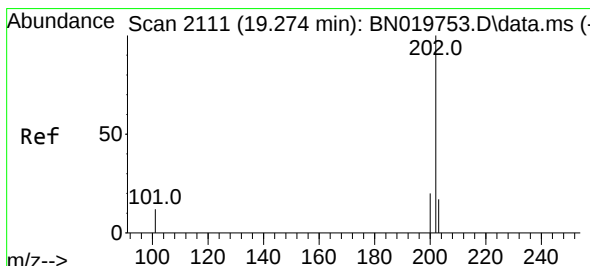
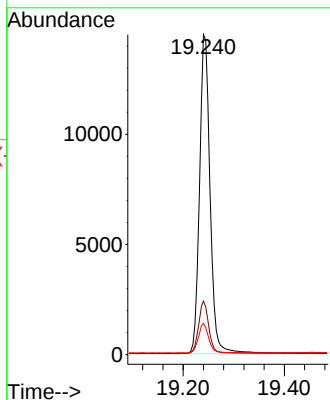
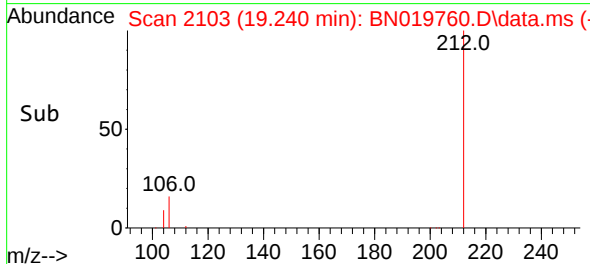
Instrument :
BNA_N
ClientSampleId :
PB144707BS



Tgt Ion:212 Resp: 20914
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.1 7.2 10.8

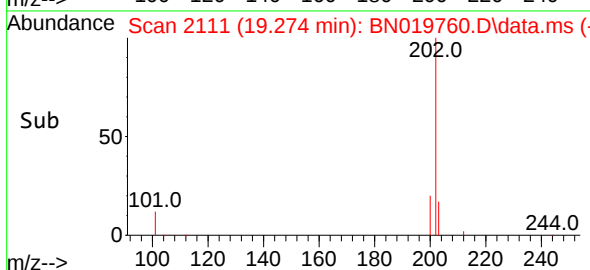
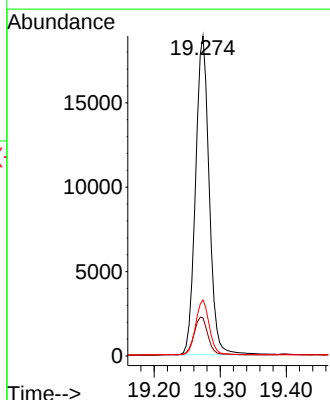
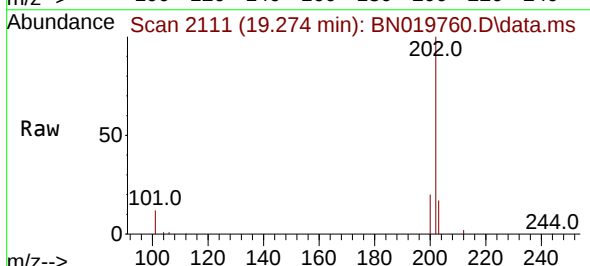
Manual Integrations
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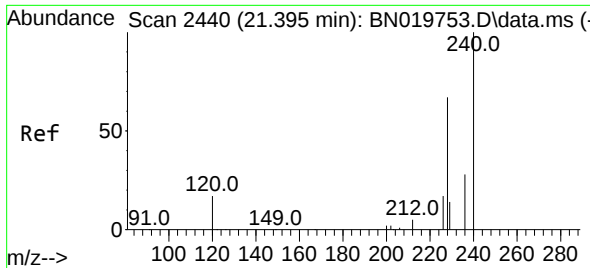
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#28
Fluoranthene
Concen: 0.333 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Tgt Ion:202 Resp: 27189
Ion Ratio Lower Upper
202 100
101 12.5 9.6 14.4
203 16.9 13.5 20.3





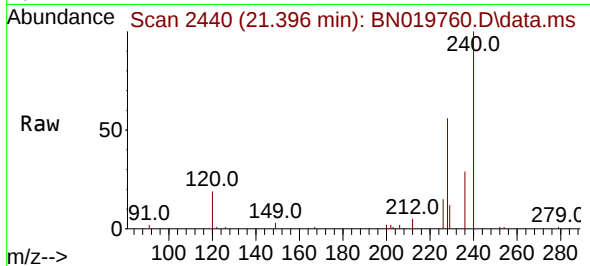
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Instrument :

BNA_N

ClientSampleId :

PB144707BS

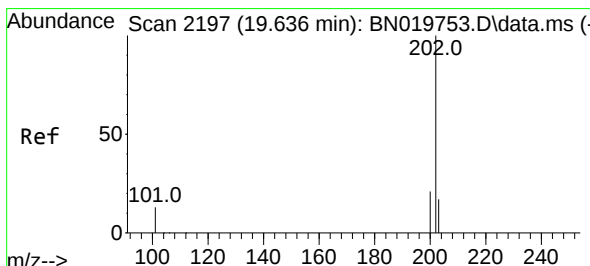
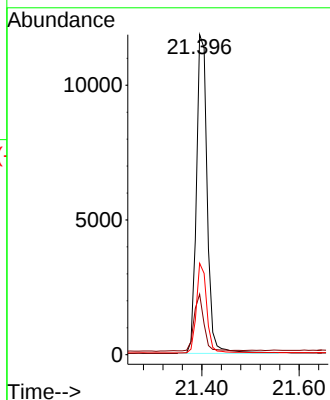
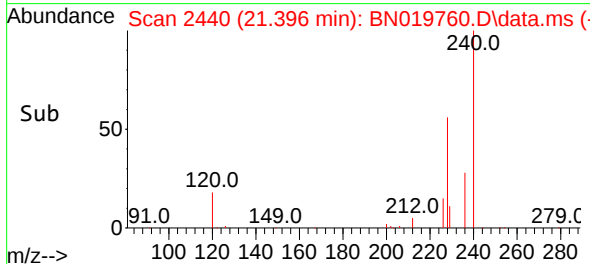


Tgt Ion:240 Resp: 18125
Ion Ratio Lower Upper
240 100
120 18.9 14.6 21.8
236 28.6 22.6 33.8

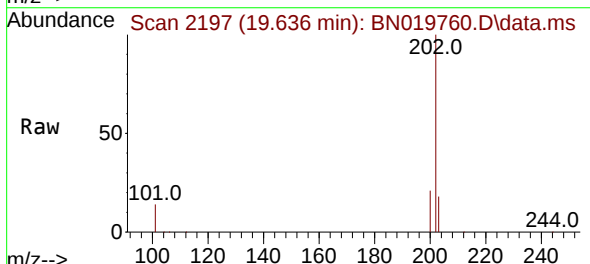
Manual Integrations

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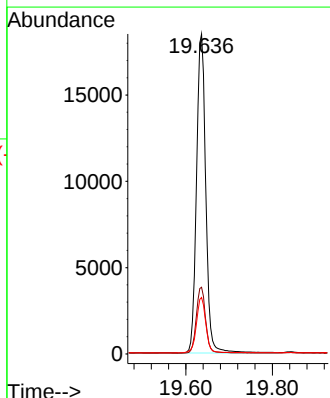
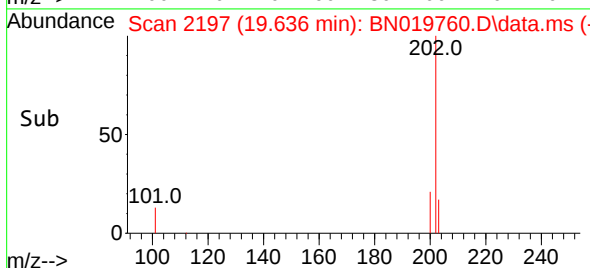
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#30
Pyrene
Concen: 0.357 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



Tgt Ion:202 Resp: 27468
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 14.2 21.2





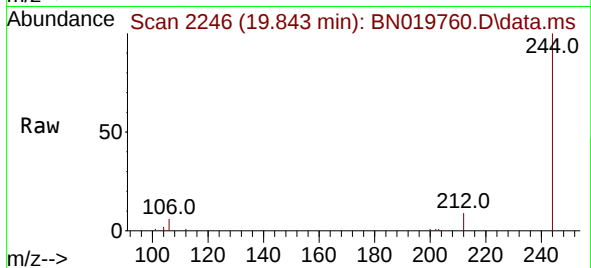
#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.843 min Scan# 2111
 Delta R.T. -0.004 min
 Lab File: BN019760.D
 Acq: 12 May 2022 22:37

Instrument :

BNA_N

ClientSampleId :

PB144707BS

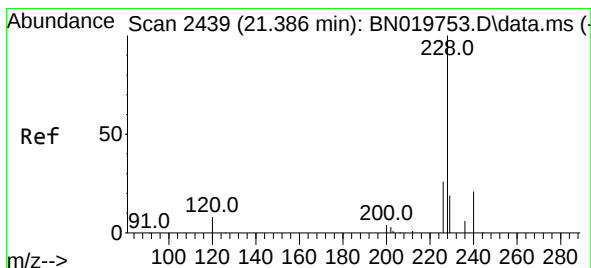
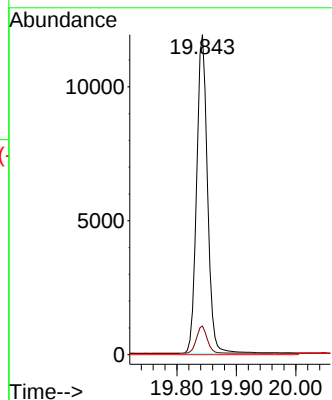
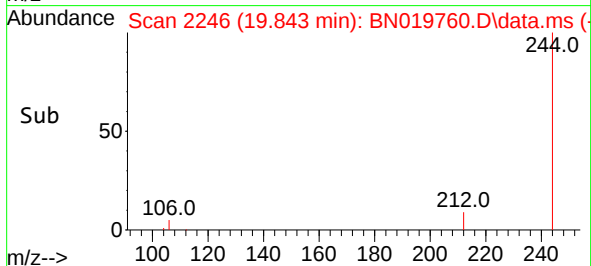


Tgt Ion:244 Resp: 1511
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0

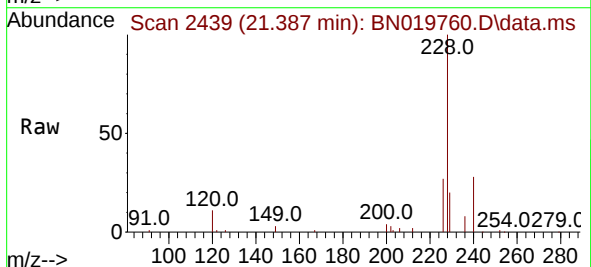
Manual Integrations

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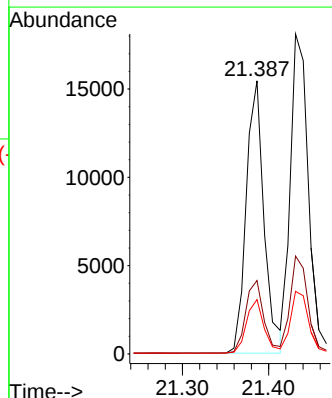
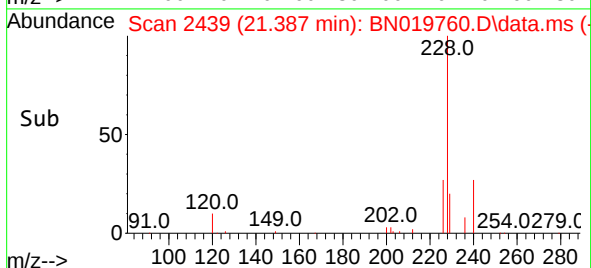
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#32
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.387 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN019760.D
 Acq: 12 May 2022 22:37



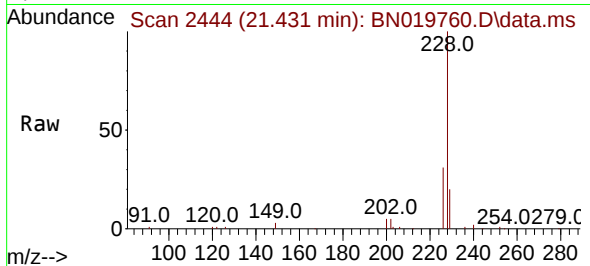
Tgt Ion:228 Resp: 22202
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.2 31.8
 229 19.9 15.6 23.4





#33
Chrysene
Concen: 0.353 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.009 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

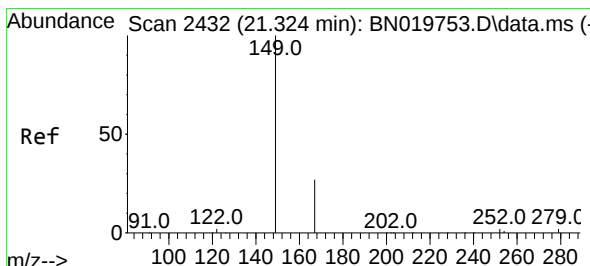
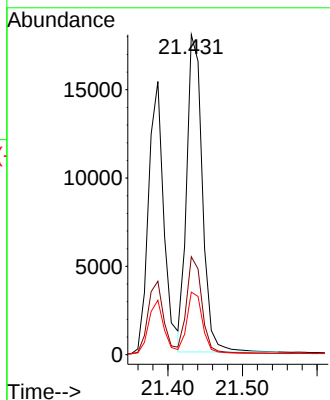
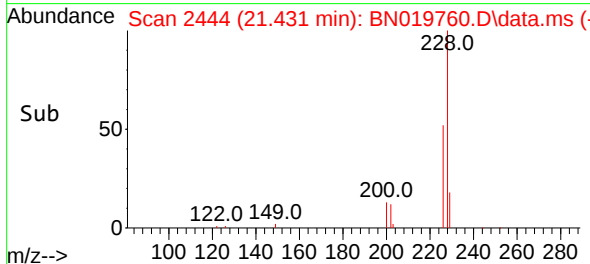
Instrument :
BNA_N
ClientSampleId :
PB144707BS



Tgt Ion:228 Resp: 26168
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.0
229 19.6 15.7 23.5

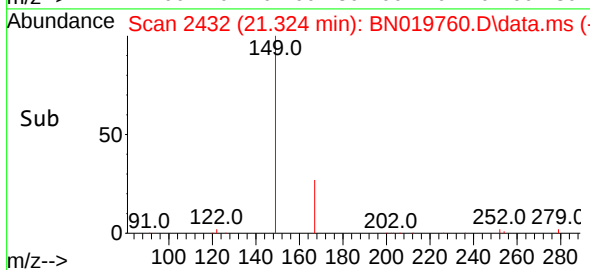
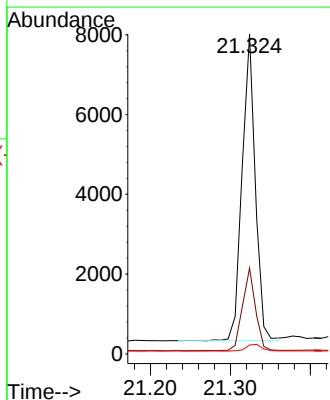
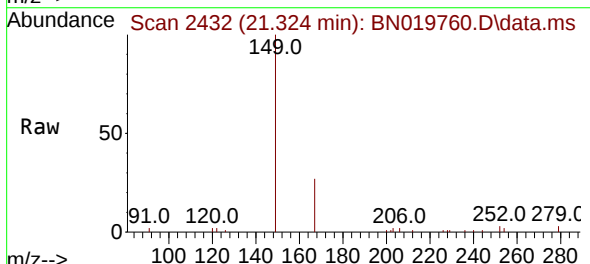
Manual Integrations
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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.319 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

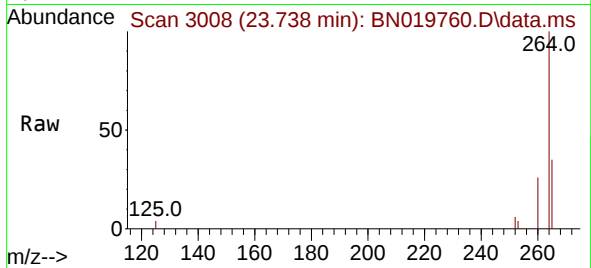
Tgt Ion:149 Resp: 8768
Ion Ratio Lower Upper
149 100
167 26.8 21.7 32.5
279 2.7 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BN019760.D
 Acq: 12 May 2022 22:37

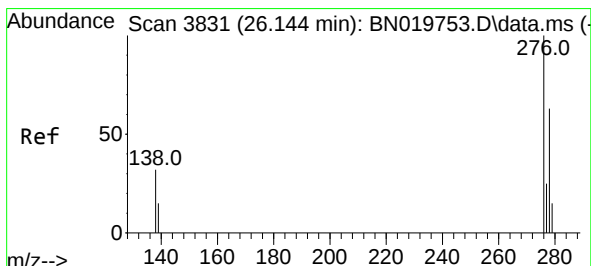
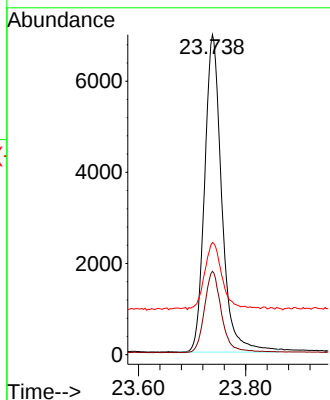
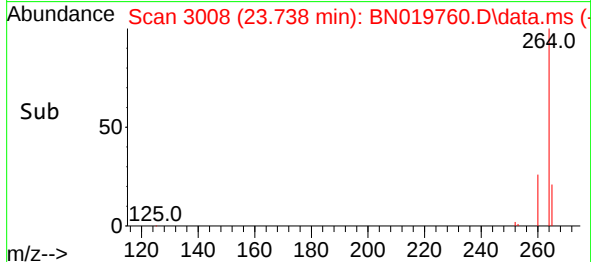
Instrument :
 BNA_N
 ClientSampleId :
 PB144707BS



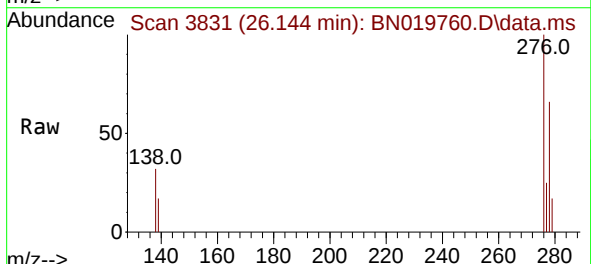
Tgt Ion:264 Resp: 1545
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.9 31.3
 265 35.1 28.0 42.0

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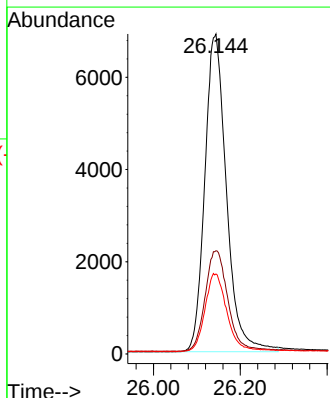
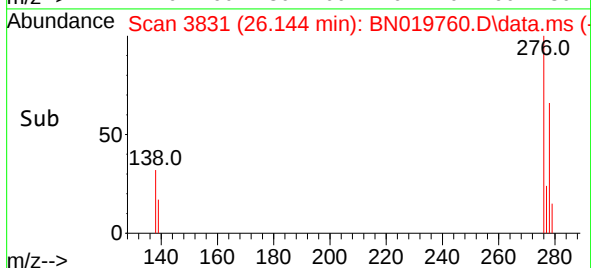
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

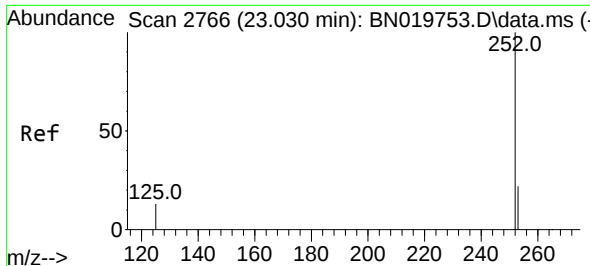


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.330 ng
 RT: 26.144 min Scan# 3831
 Delta R.T. -0.009 min
 Lab File: BN019760.D
 Acq: 12 May 2022 22:37



Tgt Ion:276 Resp: 23870
 Ion Ratio Lower Upper
 276 100
 138 33.4 25.9 38.9
 277 24.9 19.8 29.8





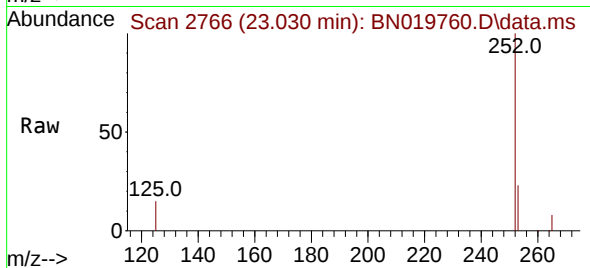
#37
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 23.030 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Instrument :

BNA_N

ClientSampleId :

PB144707BS

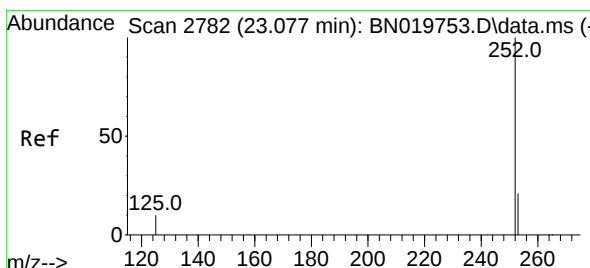
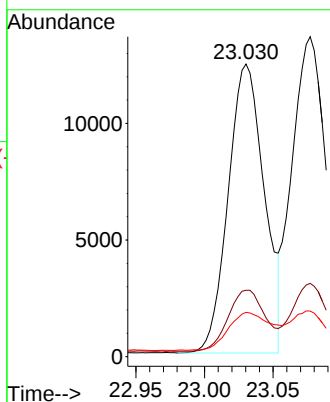
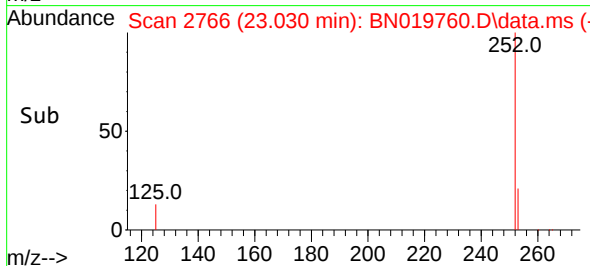


Tgt Ion:252 Resp: 22714
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 15.1 11.4 17.0

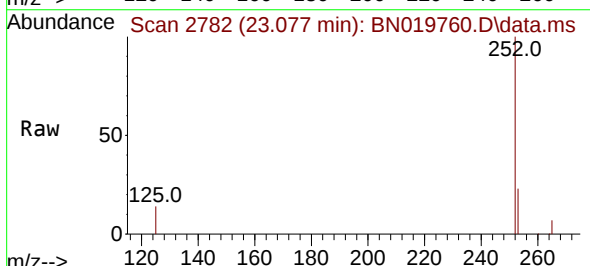
Manual Integrations

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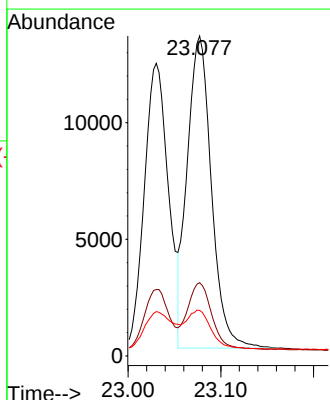
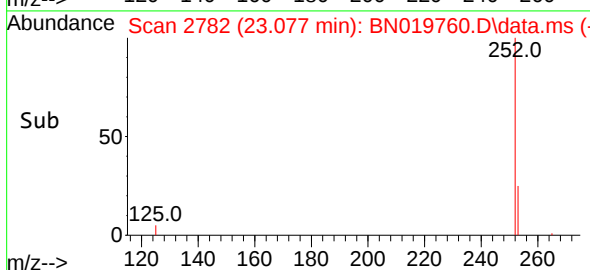
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#38
Benzo(k)fluoranthene
Concen: 0.339 ng
RT: 23.077 min Scan# 2782
Delta R.T. -0.003 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



Tgt Ion:252 Resp: 24300
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 14.3 11.0 16.4





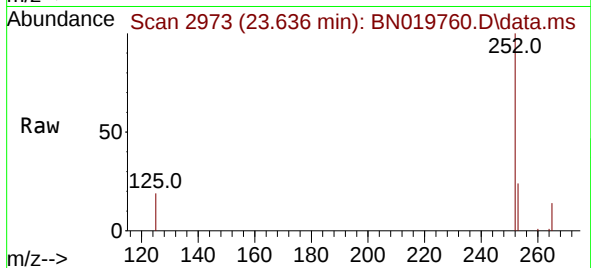
#39
Benzo(a)pyrene
Concen: 0.318 ng
RT: 23.636 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Instrument :

BNA_N

ClientSampleId :

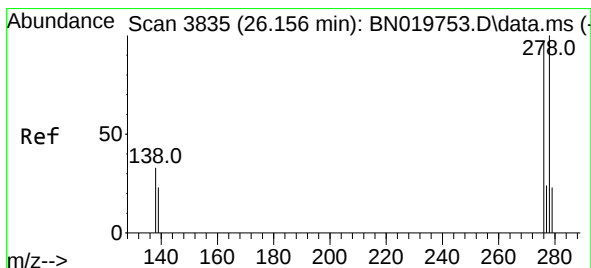
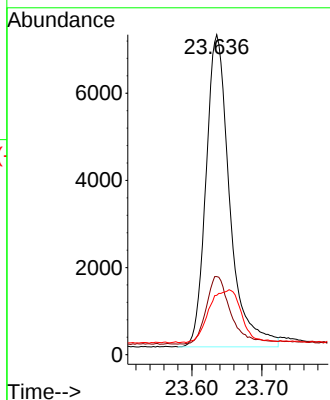
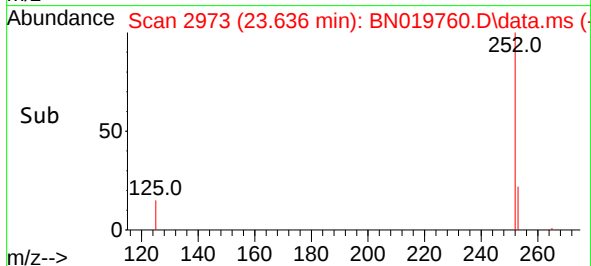
PB144707BS



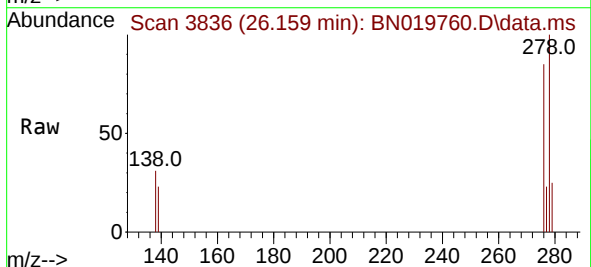
Tgt Ion:252 Resp: 1688
Ion Ratio Lower Upper
252 100
253 24.4 19.0 28.4
125 18.6 13.8 20.8

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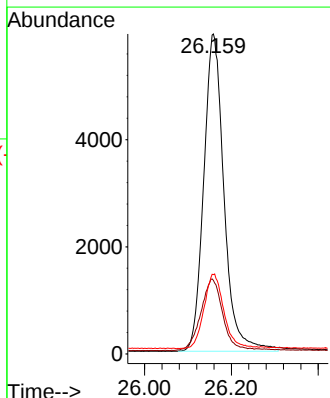
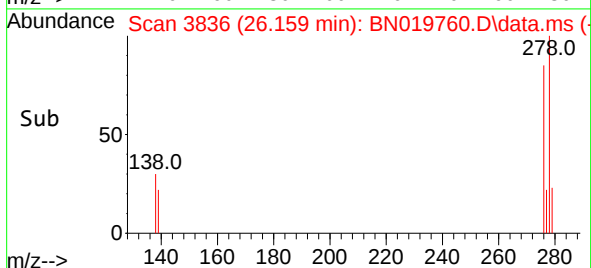
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

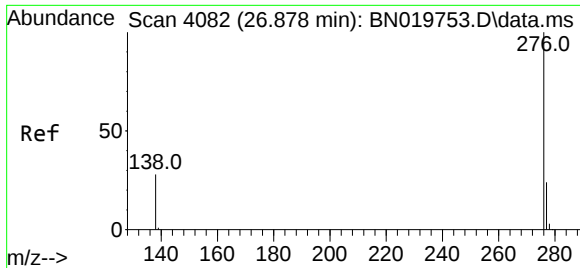


#40
Dibenzo(a,h)anthracene
Concen: 0.329 ng
RT: 26.159 min Scan# 3836
Delta R.T. -0.012 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37



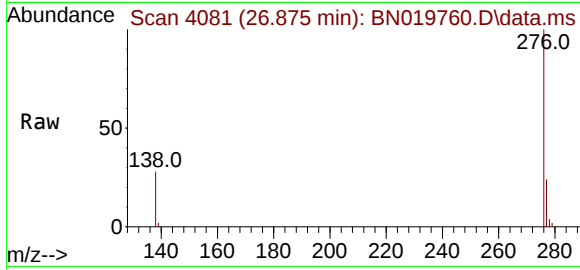
Tgt Ion:278 Resp: 19206
Ion Ratio Lower Upper
278 100
139 23.0 18.6 28.0
279 24.8 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.314 ng
RT: 26.875 min Scan# 4081
Delta R.T. -0.012 min
Lab File: BN019760.D
Acq: 12 May 2022 22:37

Instrument :
BNA_N
ClientSampleId :
PB144707BS



Tgt Ion:276 Resp: 18838
Ion Ratio Lower Upper
276 100
277 24.5 19.5 29.3
138 28.5 22.6 34.0

Manual Integrations
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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

