

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017910.D
 Acq On : 11 Dec 2021 17:10
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 21:31:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	23836	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	98565	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	63151	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	125110	0.400	ng	0.00
29) Chrysene-d12	21.293	240	98384	0.400	ng	0.00
35) Perylene-d12	23.589	264	71668	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	20473	0.417	ng	0.00
5) Phenol-d6	6.894	99	20597	0.422	ng	0.00
8) Nitrobenzene-d5	8.859	82	22839	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	70084	0.404	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	5226	0.484	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	86052	0.387	ng	0.00
27) Fluoranthene-d10	19.129	212	158450	0.391	ng	0.00
31) Terphenyl-d14	19.740	244	95621	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.271	88	2980	0.412	ng	97
3) n-Nitrosodimethylamine	3.602	42	8874	0.406	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	24465	0.409	ng	99
9) Naphthalene	10.545	128	95376	0.389	ng	100
10) Hexachlorobutadiene	10.836	225	26711	0.382	ng	# 100
12) 2-Methylnaphthalene	12.161	142	66306	0.407	ng	100
16) Acenaphthylene	14.056	152	91420	0.388	ng	100
17) Acenaphthene	14.398	154	65115	0.397	ng	100
18) Fluorene	15.388	166	79562	0.399	ng	100
21) 4-Bromophenyl-phenylether	16.289	248	26807	0.374	ng	100
22) Hexachlorobenzene	16.399	284	36104	0.386	ng	100
23) Atrazine	16.569	200	18818	0.397	ng	99
24) Pentachlorophenol	16.776	266	1054	0.452	ng	96
25) Phenanthrene	17.129	178	124279	0.389	ng	100
26) Anthracene	17.226	178	103057	0.387	ng	99
28) Fluoranthene	19.159	202	156435	0.397	ng	100
30) Pyrene	19.522	202	156931	0.407	ng	100
32) Benzo(a)anthracene	21.272	228	102073	0.373	ng	98
33) Chrysene	21.325	228	125848	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	47815	0.453	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	41361	0.362	ng	100
37) Benzo(b)fluoranthene	22.894	252	89830	0.379	ng	100
38) Benzo(k)fluoranthene	22.939	252	103661m	0.449	ng	
39) Benzo(a)pyrene	23.490	252	80676	0.383	ng	98
40) Dibenzo(a,h)anthracene	25.992	278	34492m	0.436	ng	
41) Benzo(g,h,i)perylene	26.677	276	43186	0.379	ng	99

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

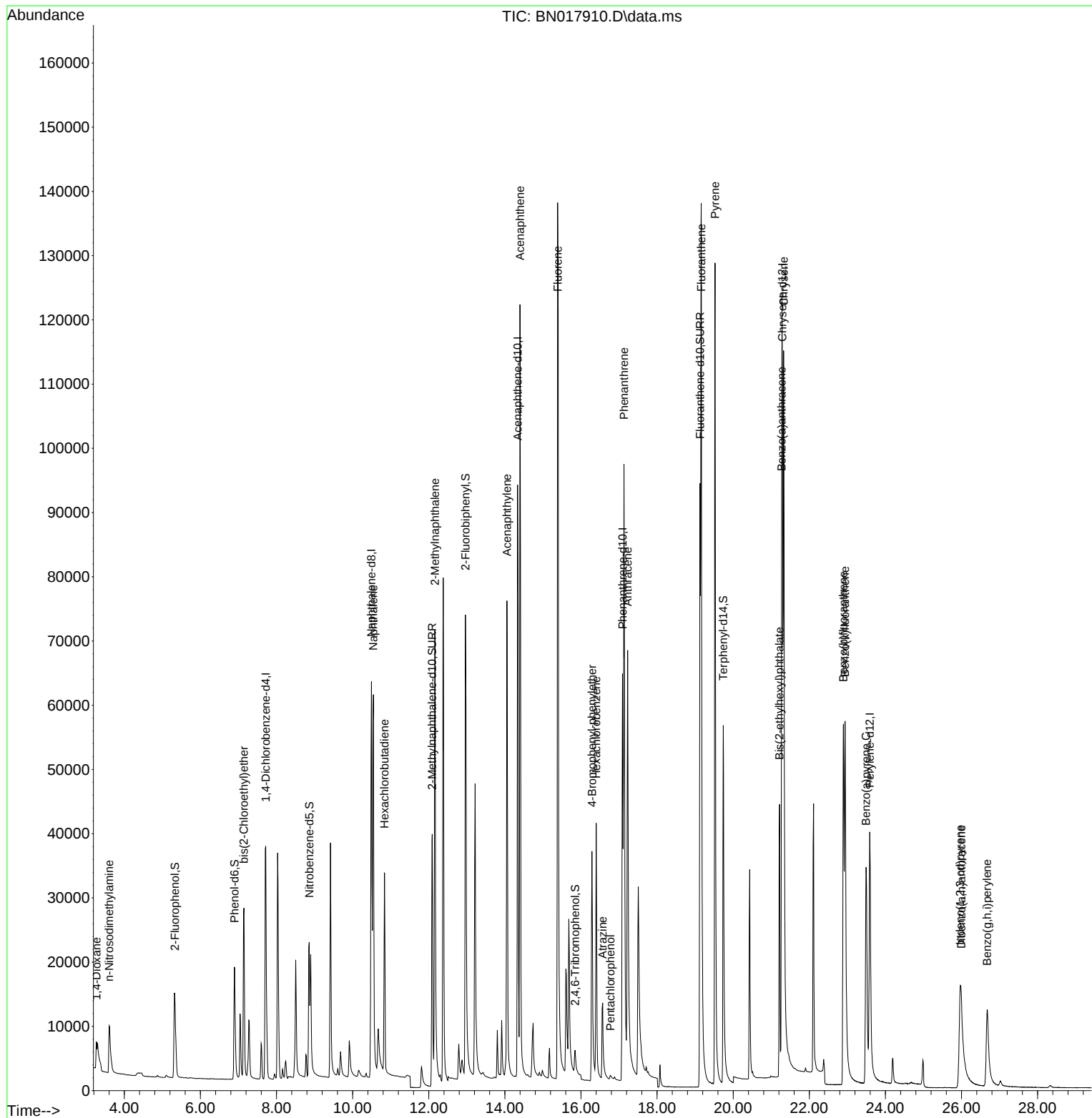
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017910.D
 Acq On : 11 Dec 2021 17:10
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

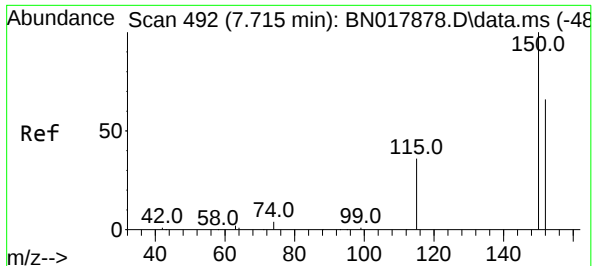
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

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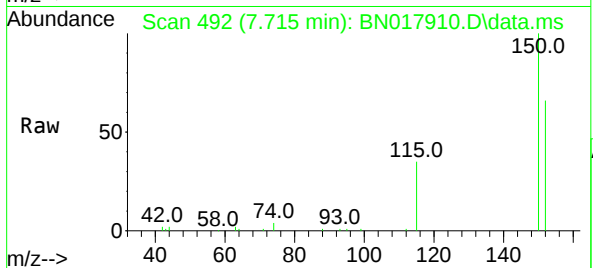
Quant Time: Dec 11 21:31:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

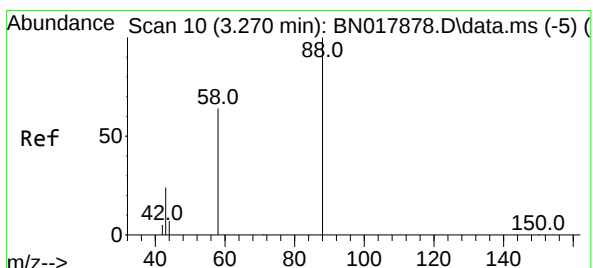
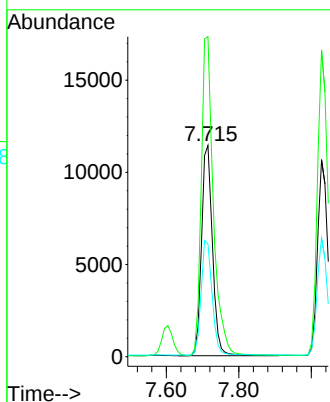
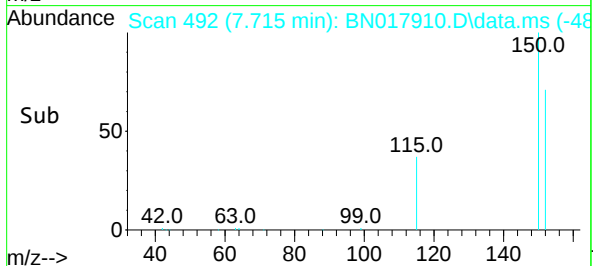
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



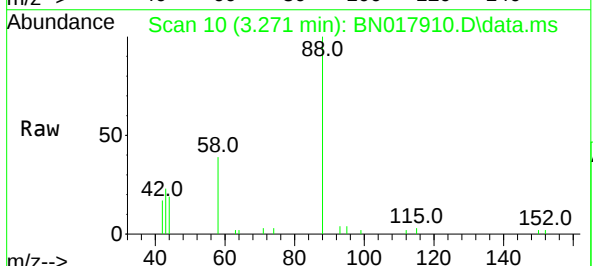
Tgt Ion: 152 Resp: 23830
Ion Ratio Lower Upper
152 100
150 151.5 121.9 182.9
115 53.4 44.1 66.1

Manual Integrations
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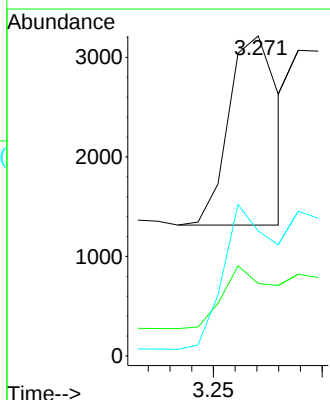
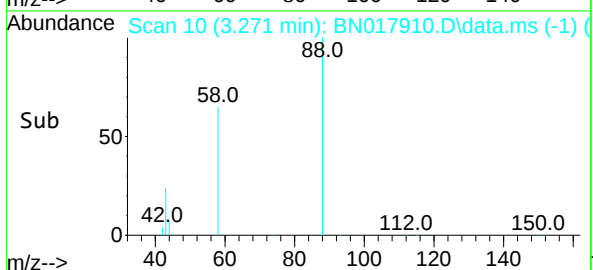
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

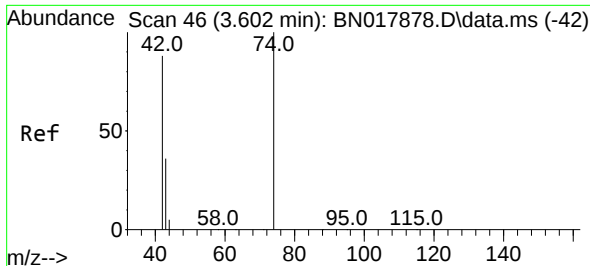


#2
1,4-Dioxane
Concen: 0.412 ng
RT: 3.271 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



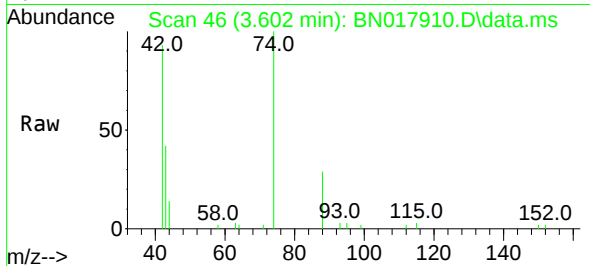
Tgt Ion: 88 Resp: 2980
Ion Ratio Lower Upper
88 100
43 33.6 28.0 42.0
58 79.4 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.406 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

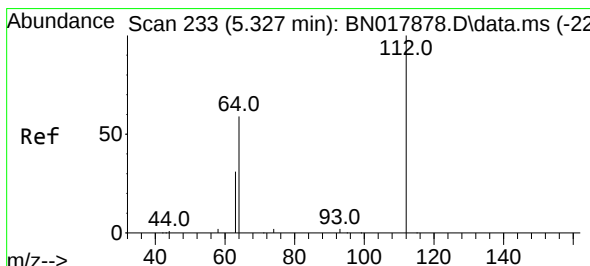
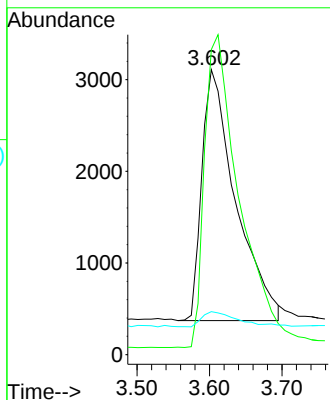
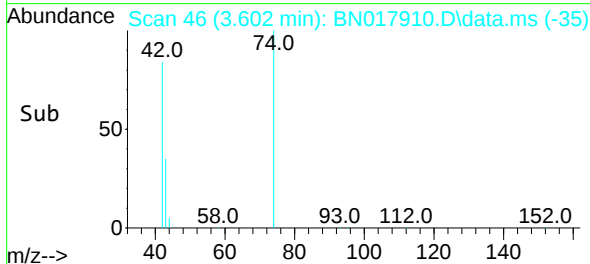
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 8874
Ion Ratio Lower Upper
42 100
74 127.5 100.6 150.8
44 6.3 5.2 7.8

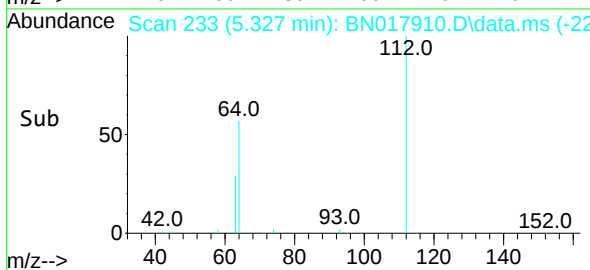
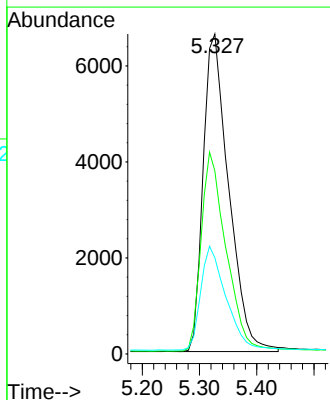
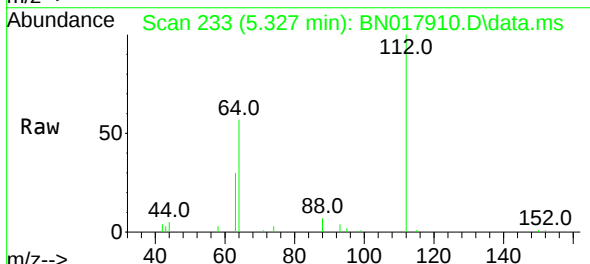
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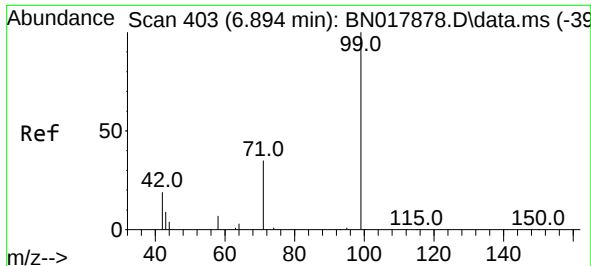
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.327 min Scan# 233
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

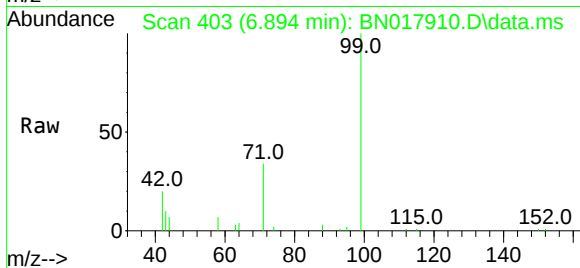
Tgt Ion:112 Resp: 20473
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.4
63 32.3 26.2 39.2





#5
Phenol-d6
Concen: 0.422 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

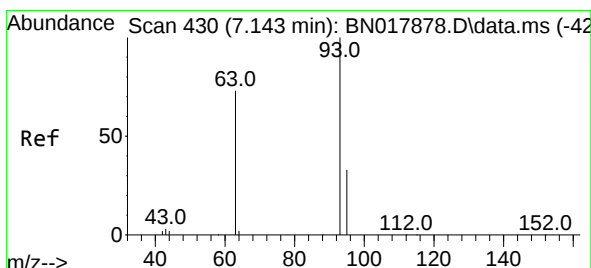
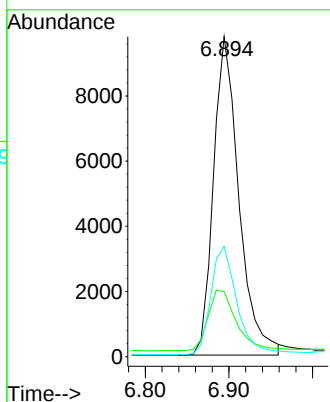
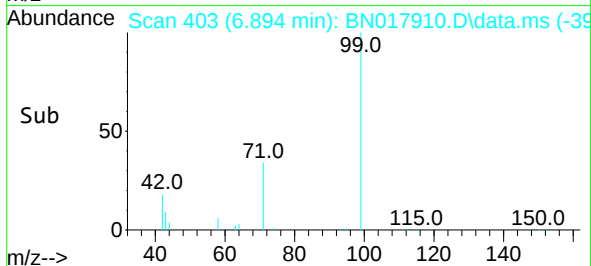
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 20597
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.4
71 34.5 28.0 42.0

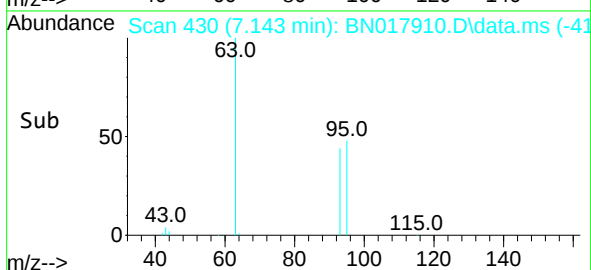
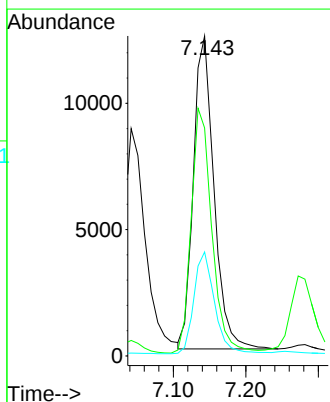
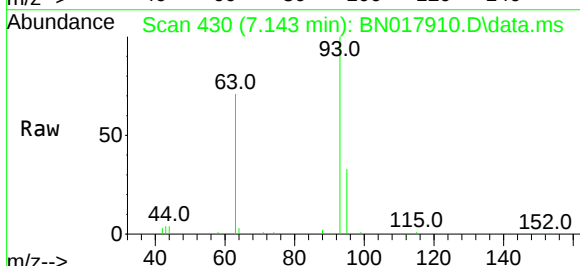
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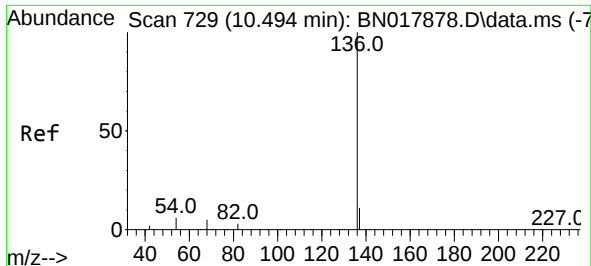
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

Tgt Ion: 93 Resp: 24465
Ion Ratio Lower Upper
93 100
63 78.5 62.0 93.0
95 32.7 26.2 39.4





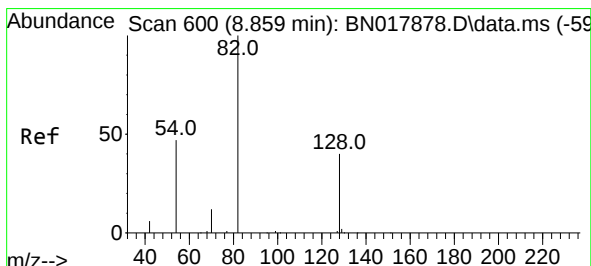
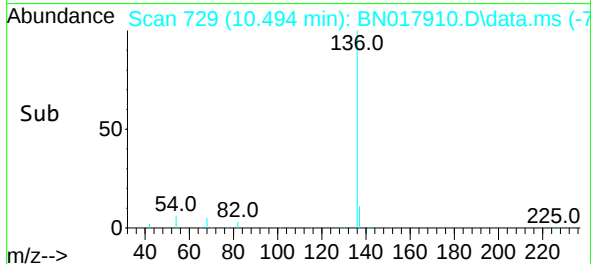
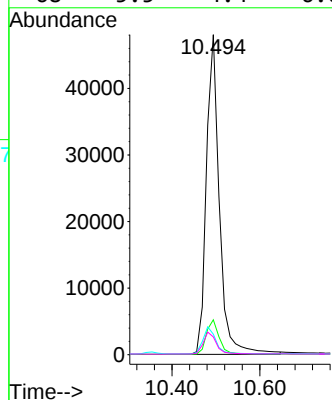
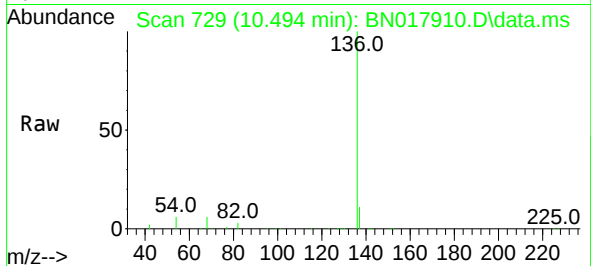
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	136	Resp:	9856
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.4	5.1	7.7
68	5.5	4.4	6.6

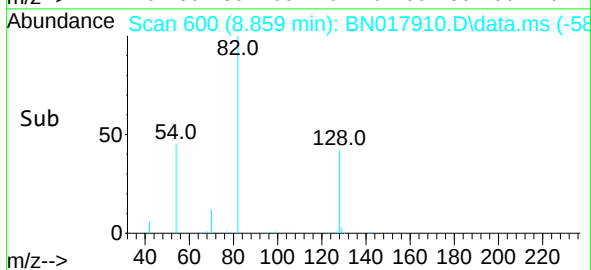
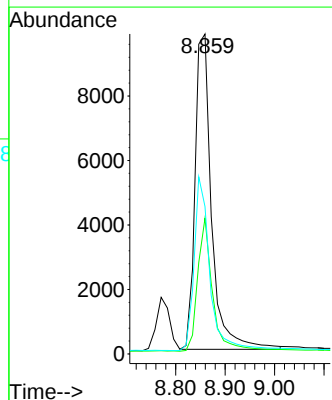
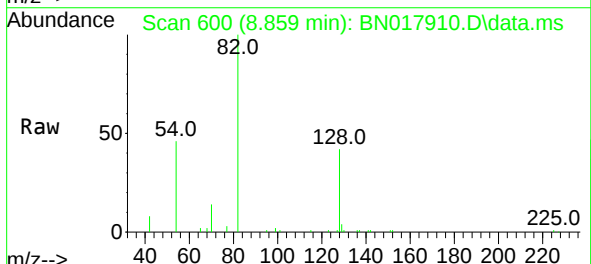
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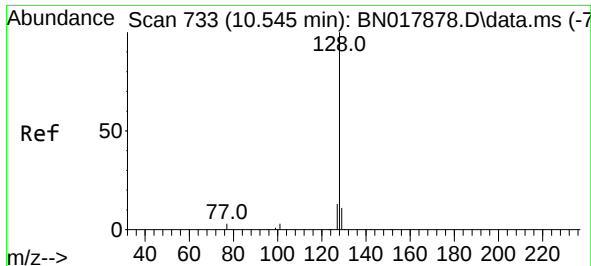
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

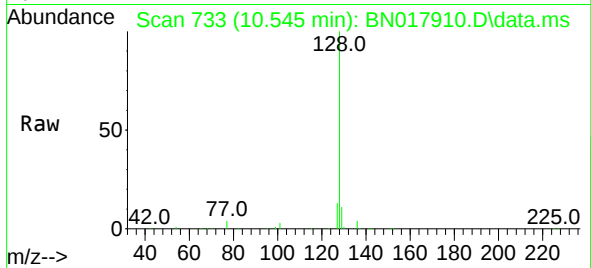
Tgt Ion:	82	Resp:	22839
Ion Ratio	Lower	Upper	
82	100		
128	42.5	32.2	48.4
54	46.1	37.6	56.4





#9
Naphthalene
Concen: 0.389 ng
RT: 10.545 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

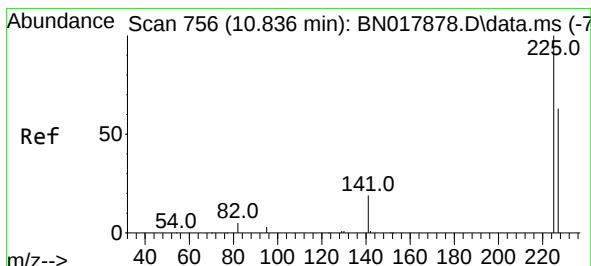
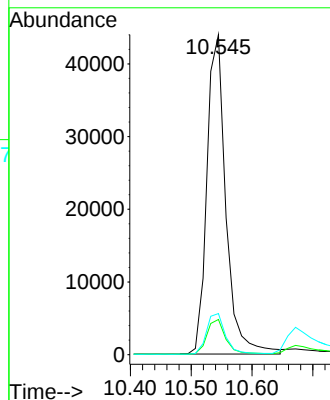
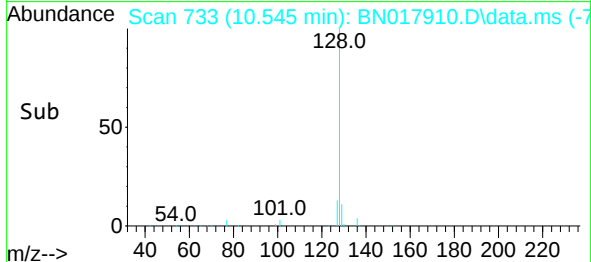
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 95370
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.5 15.7

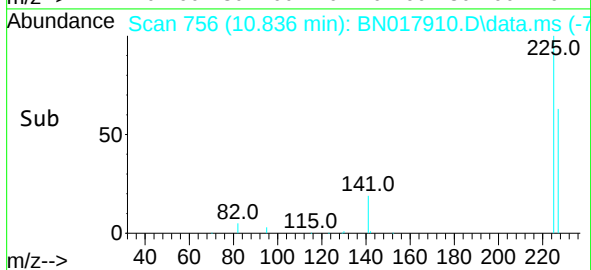
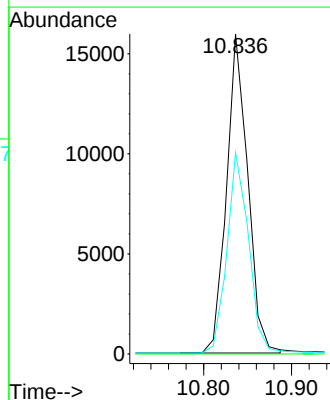
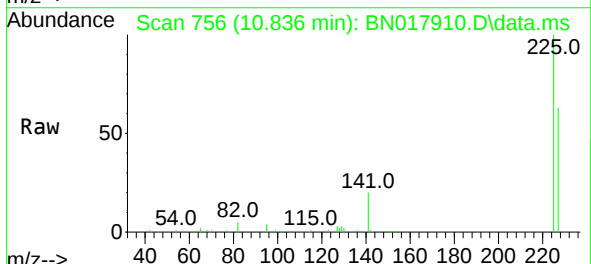
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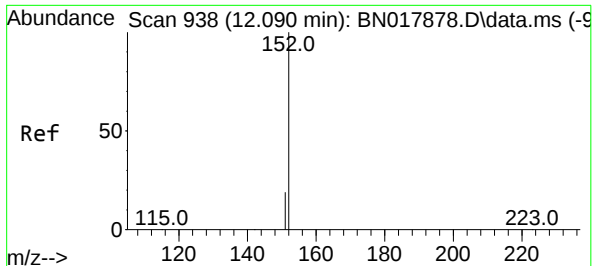
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

Tgt Ion:225 Resp: 26711
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.404 ng

RT: 12.090 min Scan# 911

Delta R.T. 0.000 min

Lab File: BN017910.D

Acq: 11 Dec 2021 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 70084

Ion Ratio Lower Upper

152 100

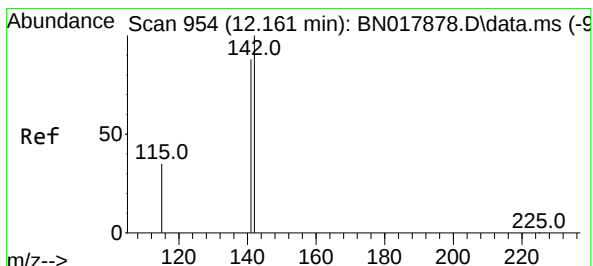
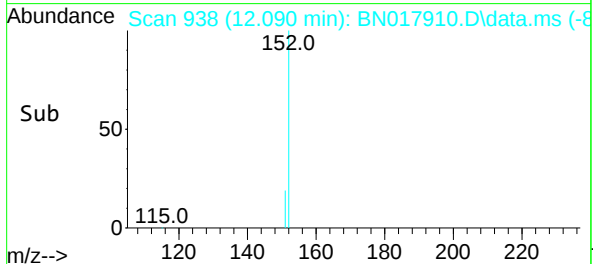
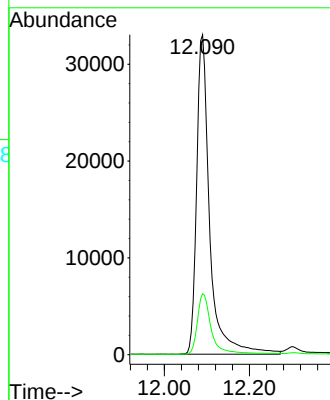
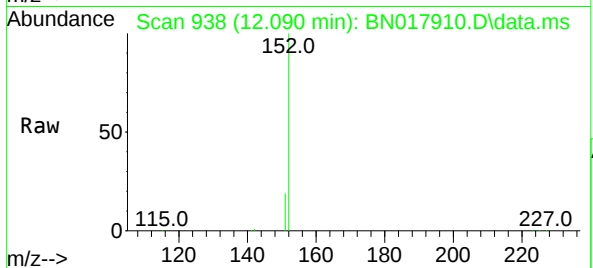
151 20.4 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021



#12

2-Methylnaphthalene

Concen: 0.407 ng

RT: 12.161 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017910.D

Acq: 11 Dec 2021 17:10

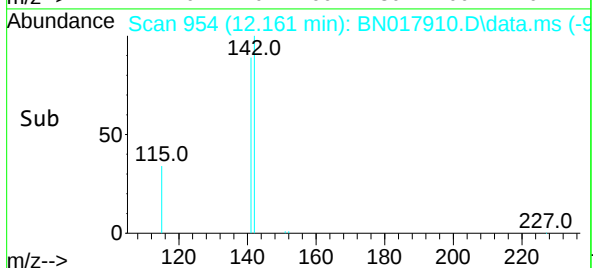
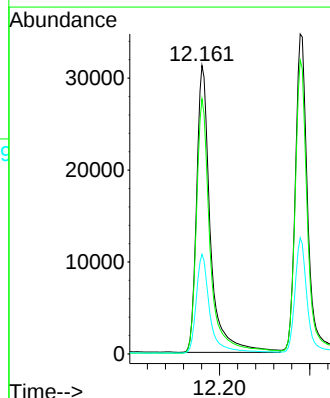
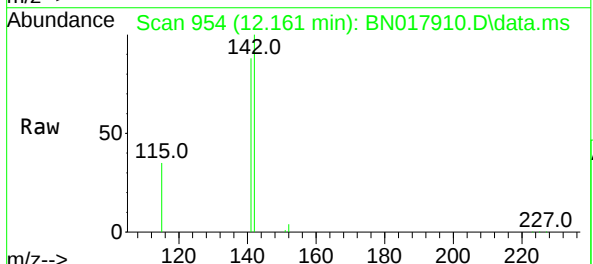
Tgt Ion:142 Resp: 66306

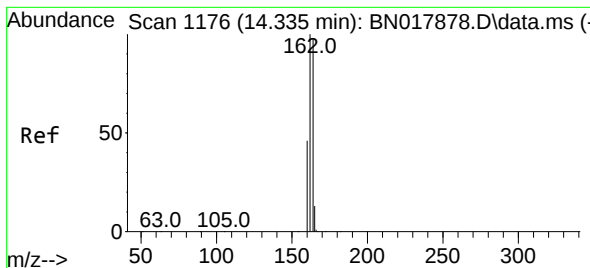
Ion Ratio Lower Upper

142 100

141 88.4 70.6 105.8

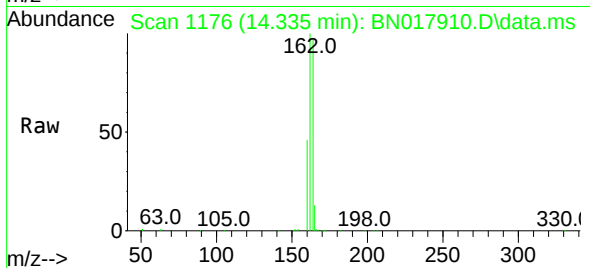
115 34.5 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

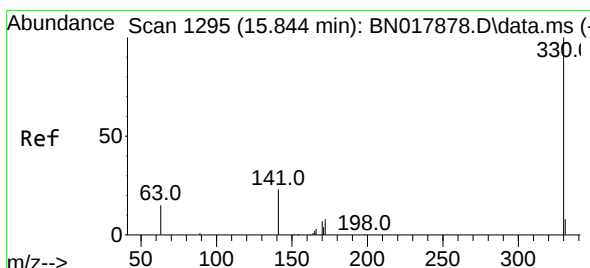
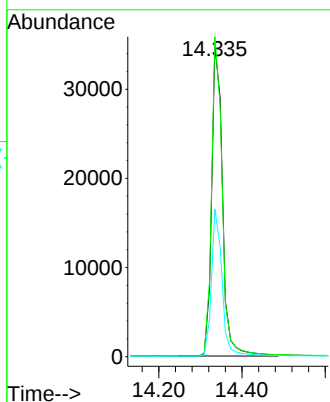
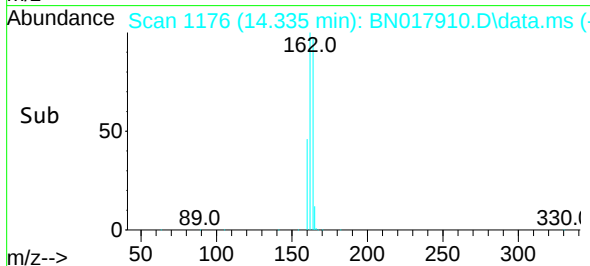
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



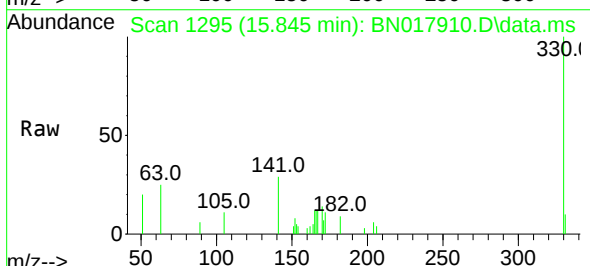
Tgt Ion:164 Resp: 6315
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 47.5 38.2 57.2

Manual Integrations
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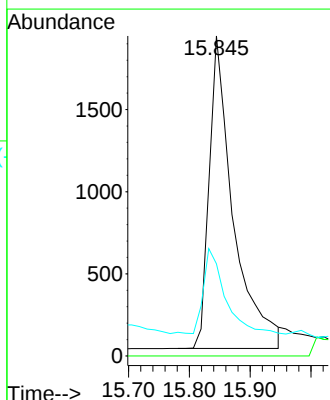
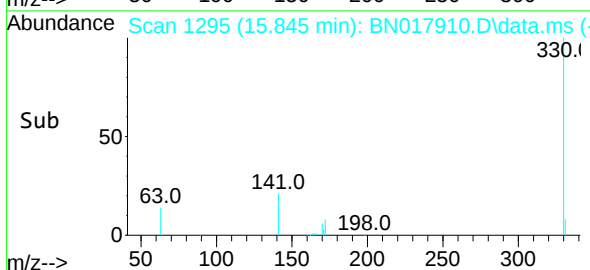
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

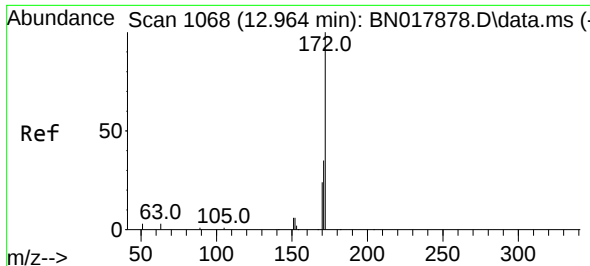


#14
2,4,6-Tribromophenol
Concen: 0.484 ng
RT: 15.845 min Scan# 1295
Delta R.T. 0.001 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



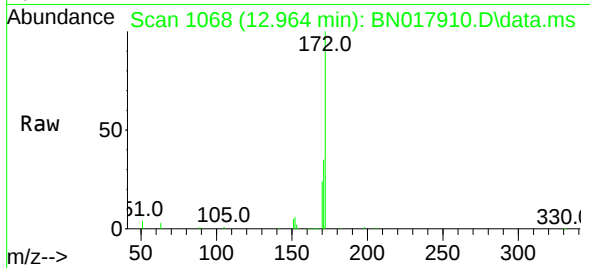
Tgt Ion:330 Resp: 5226
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 23.9 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

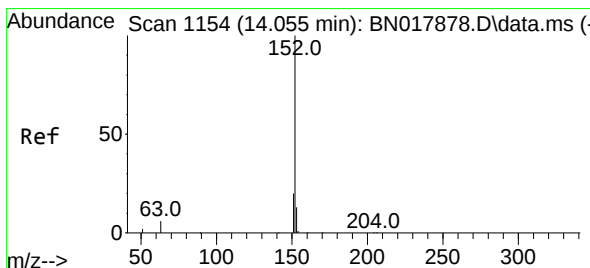
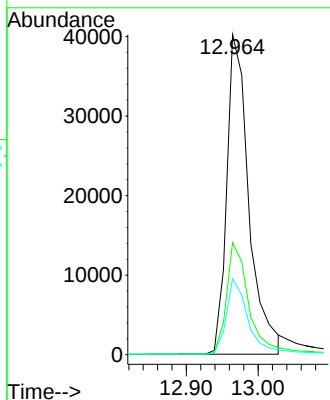
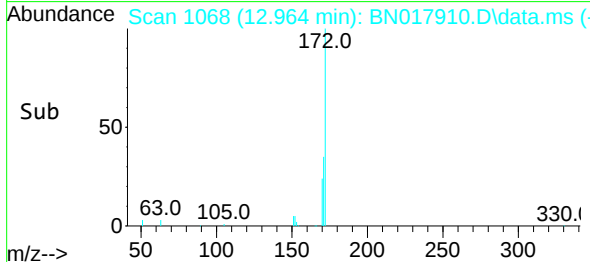
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



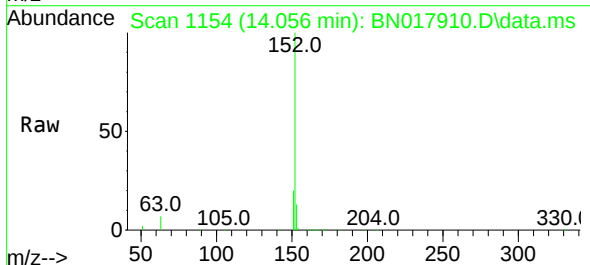
Tgt Ion:172 Resp: 86052
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.7 19.1 28.7

Manual Integrations
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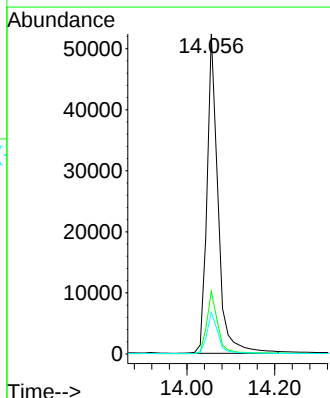
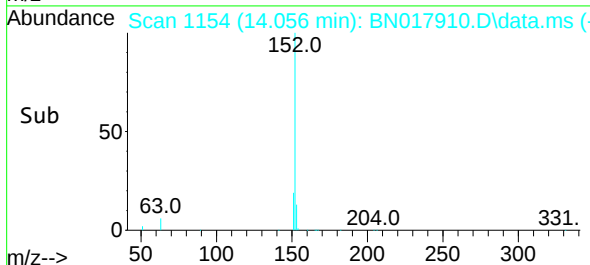
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

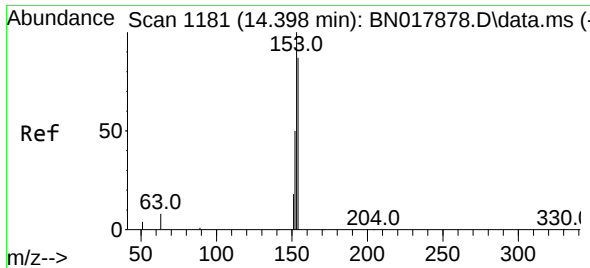


#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.056 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



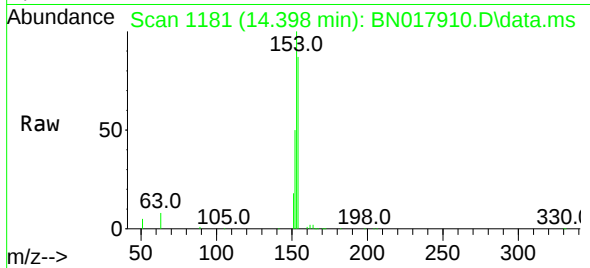
Tgt Ion:152 Resp: 91420
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.397 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

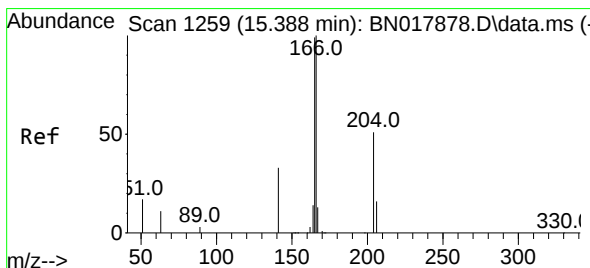
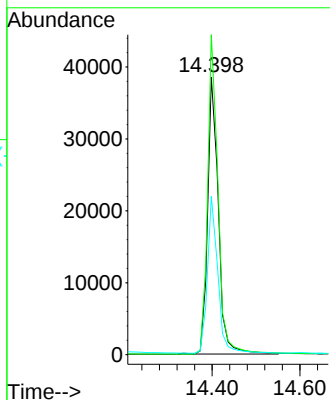
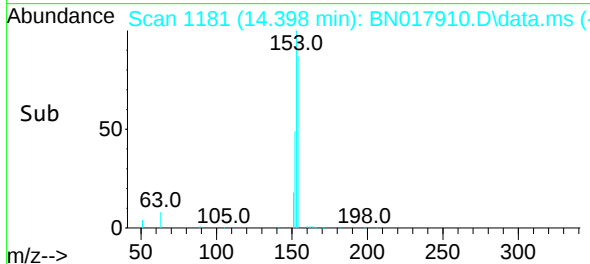
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



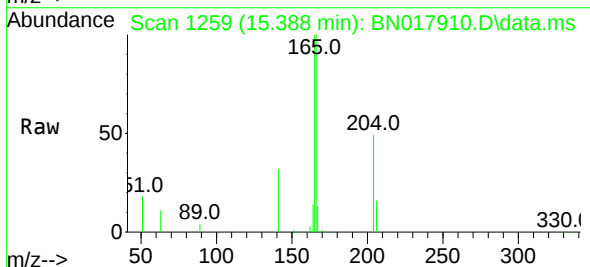
Tgt Ion:154 Resp: 6511
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 55.0 44.2 66.2

Manual Integrations
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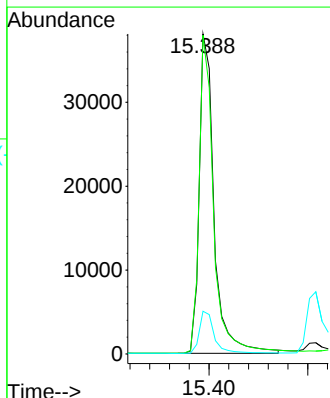
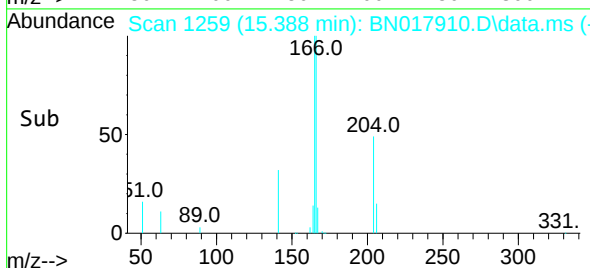
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

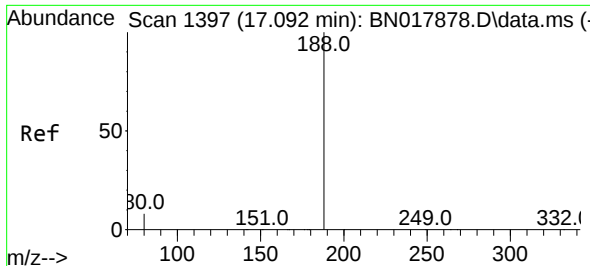


#18
Fluorene
Concen: 0.399 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



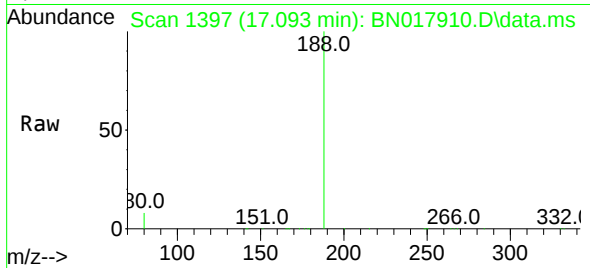
Tgt Ion:166 Resp: 79562
Ion Ratio Lower Upper
166 100
165 96.9 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

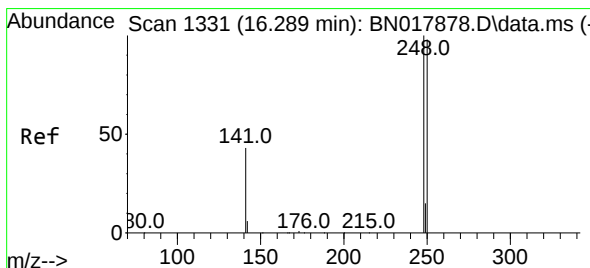
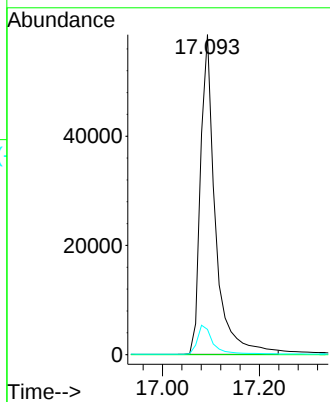
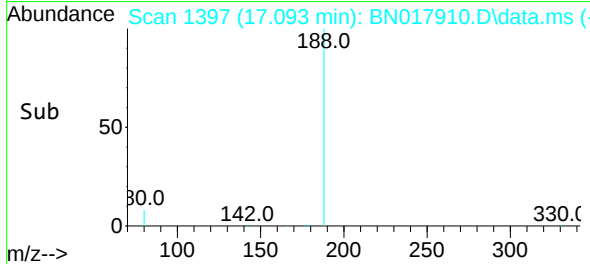
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



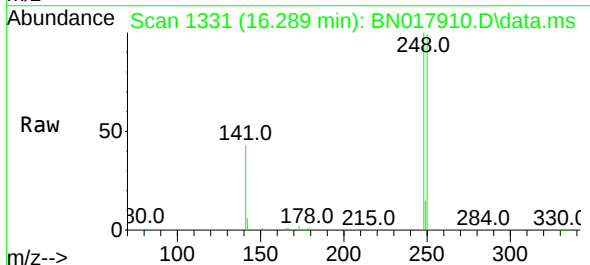
Tgt Ion:188 Resp: 125110
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 6.2 9.2

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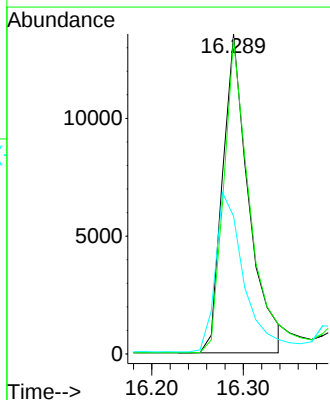
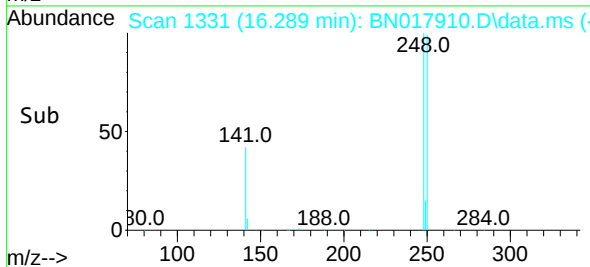
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

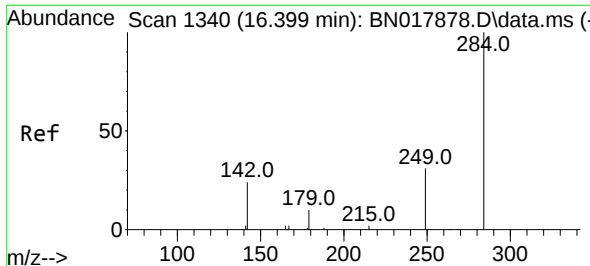


#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



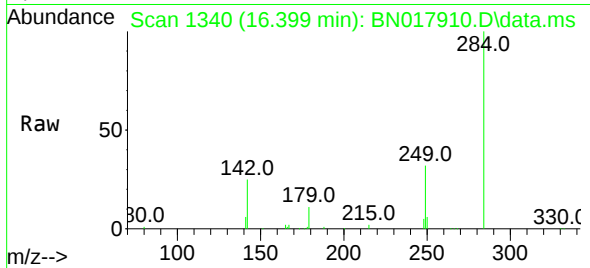
Tgt Ion:248 Resp: 26807
Ion Ratio Lower Upper
248 100
250 98.6 78.6 117.8
141 43.1 34.6 51.8





#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

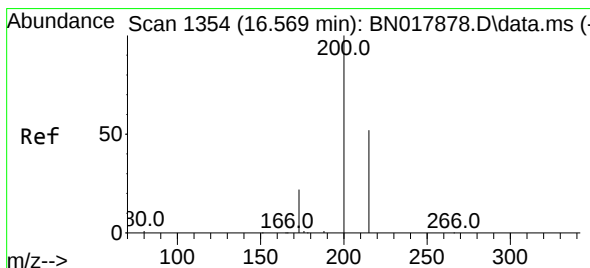
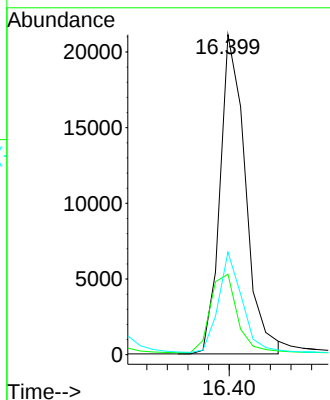
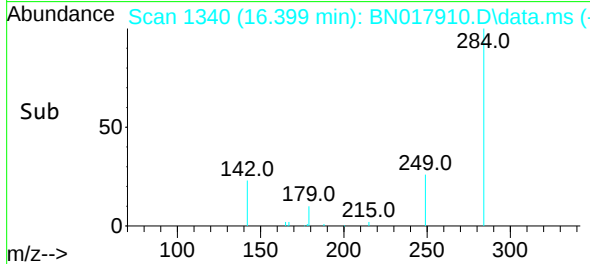
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



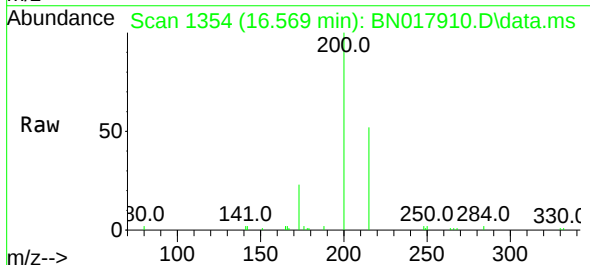
Tgt Ion:284 Resp: 36104
Ion Ratio Lower Upper
284 100
142 26.3 21.2 31.8
249 29.1 23.2 34.8

Manual Integrations
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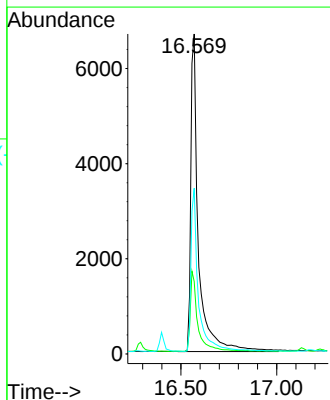
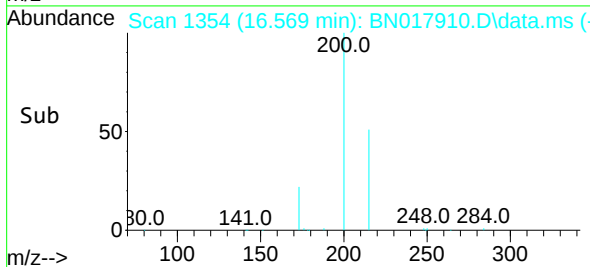
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

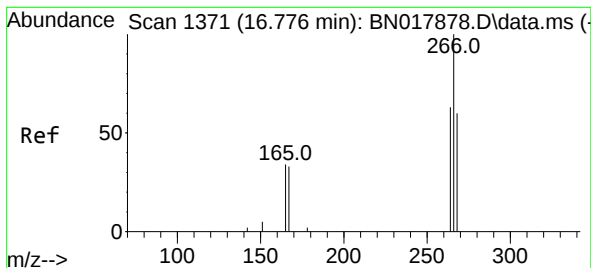


#23
Atrazine
Concen: 0.397 ng
RT: 16.569 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



Tgt Ion:200 Resp: 18818
Ion Ratio Lower Upper
200 100
173 22.7 18.2 27.2
215 51.8 41.8 62.8





#24

Pentachlorophenol

Concen: 0.452 ng

RT: 16.776 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN017910.D

Acq: 11 Dec 2021 17:10

Instrument :

BNA_N

ClientSampleId :

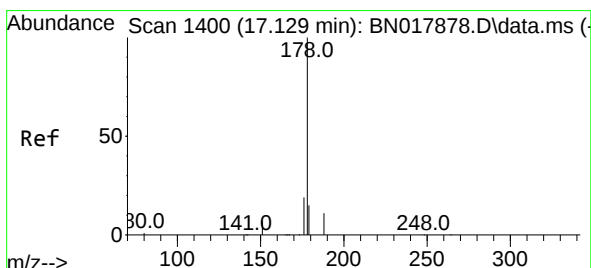
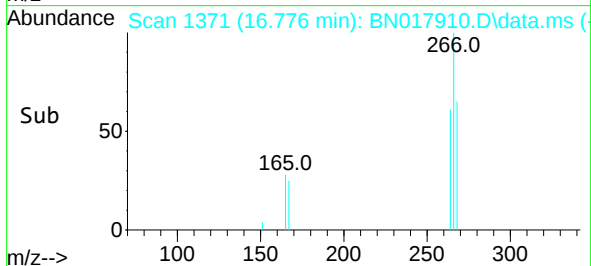
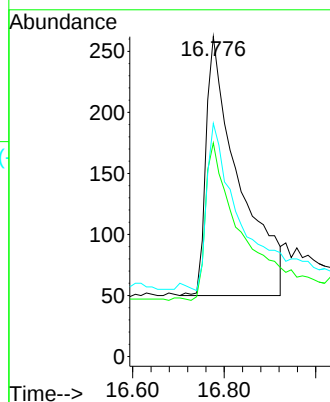
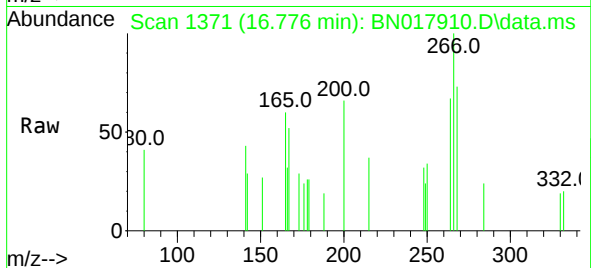
SSTDCCC0.4EC

Tgt Ion:	266	Resp:	1054
Ion Ratio	Lower	Upper	
266	100		
264	63.2	50.6	76.0
268	61.7	53.7	80.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#25

Phenanthrene

Concen: 0.389 ng

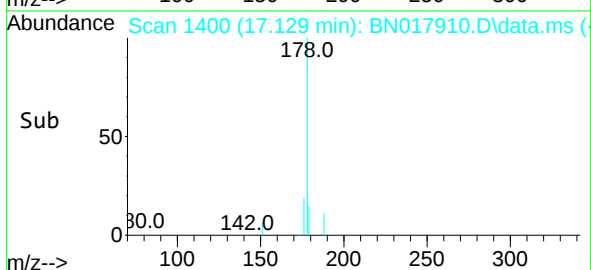
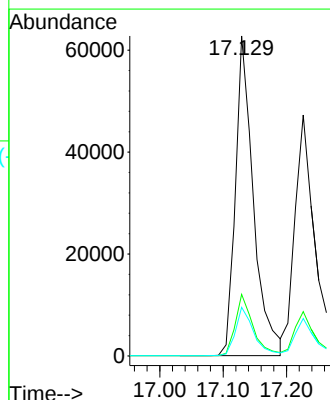
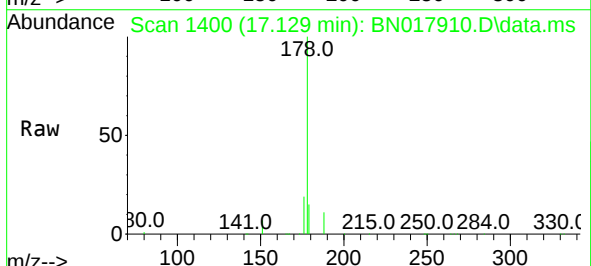
RT: 17.129 min Scan# 1400

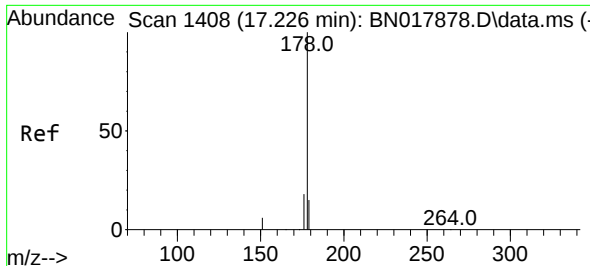
Delta R.T. 0.000 min

Lab File: BN017910.D

Acq: 11 Dec 2021 17:10

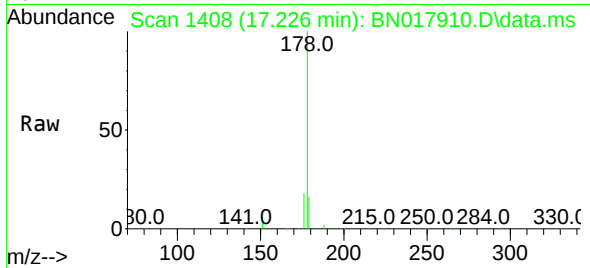
Tgt Ion:	178	Resp:	124279
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.0	22.6
179	15.3	12.4	18.6





#26
 Anthracene
 Concen: 0.387 ng
 RT: 17.226 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: BN017910.D
 Acq: 11 Dec 2021 17:10

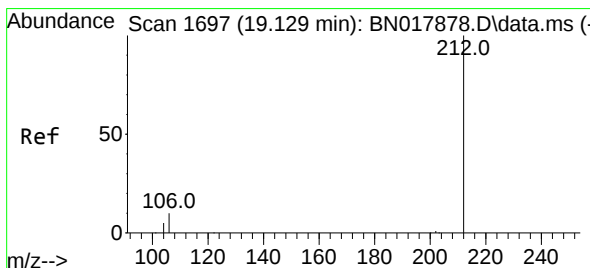
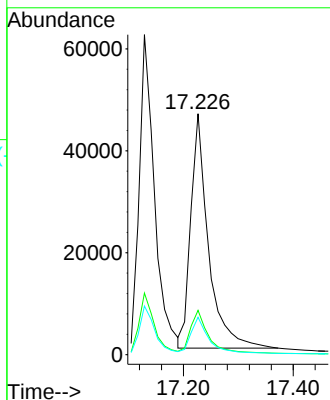
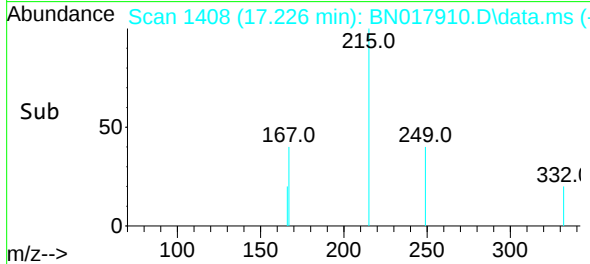
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:178 Resp: 10305
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.3 21.5
 179 15.3 12.2 18.4

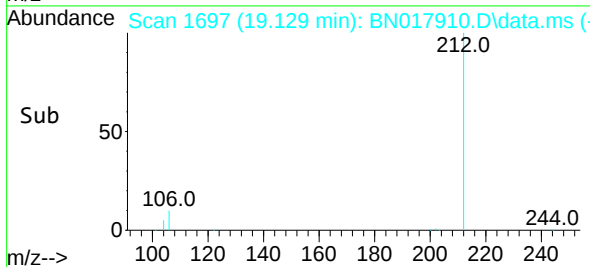
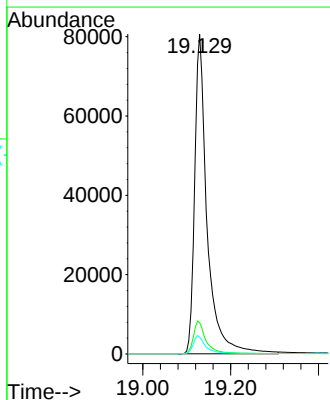
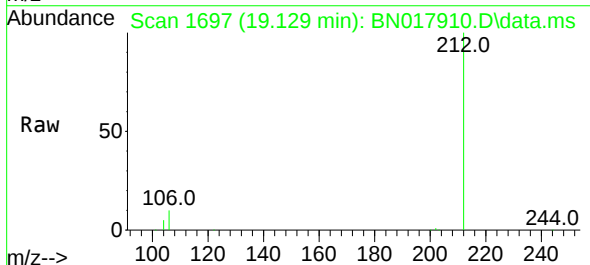
Manual Integrations
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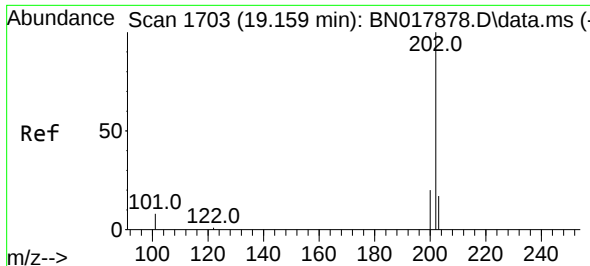
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#27
 Fluoranthene-d10
 Concen: 0.391 ng
 RT: 19.129 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN017910.D
 Acq: 11 Dec 2021 17:10

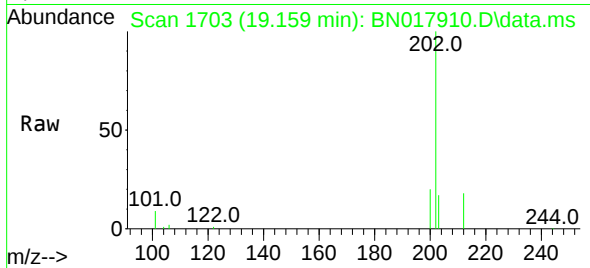
Tgt Ion:212 Resp: 158450
 Ion Ratio Lower Upper
 212 100
 106 10.4 8.3 12.5
 104 5.6 4.6 6.8





#28
Fluoranthene
Concen: 0.397 ng
RT: 19.159 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

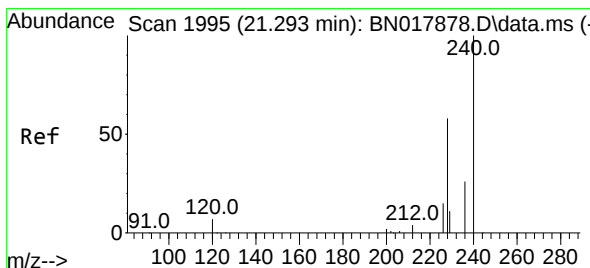
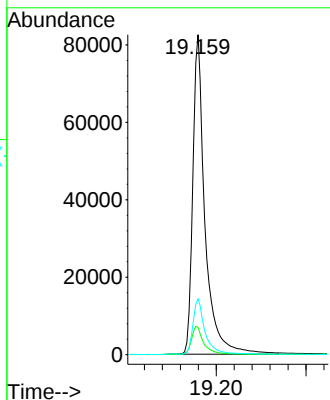
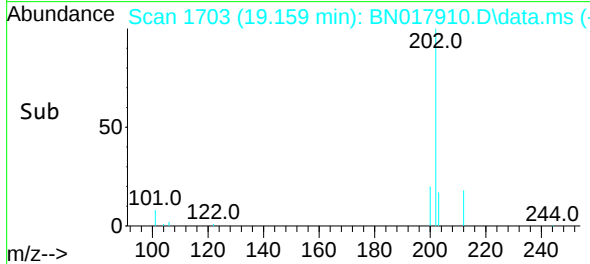
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:202 Resp: 15643
Ion Ratio Lower Upper
202 100
101 9.1 7.3 10.9
203 17.0 13.7 20.5

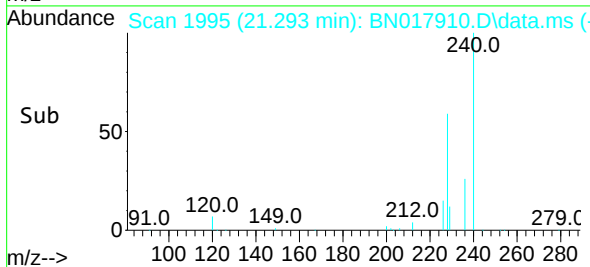
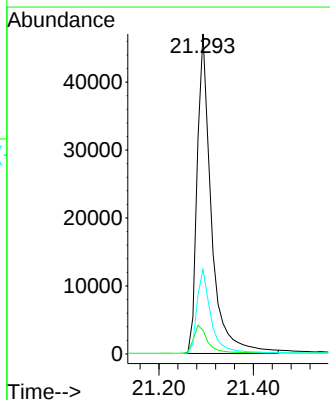
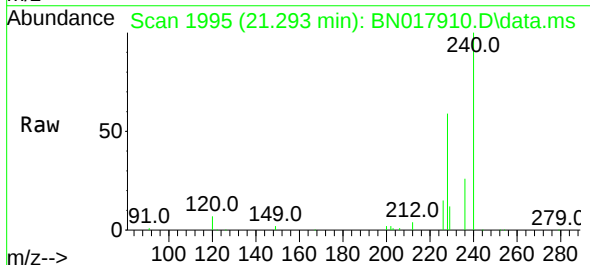
Manual Integrations
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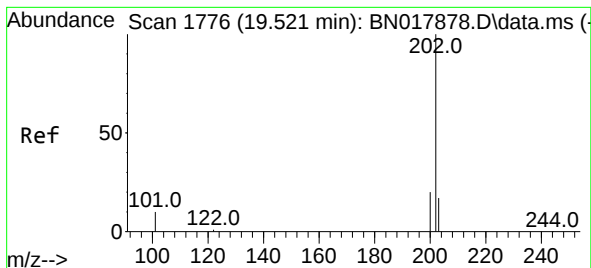
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

Tgt Ion:240 Resp: 98384
Ion Ratio Lower Upper
240 100
120 7.4 5.8 8.8
236 26.4 21.0 31.6





#30

Pyrene

Concen: 0.407 ng

RT: 19.522 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN017910.D

Acq: 11 Dec 2021 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:202 Resp: 15693

Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

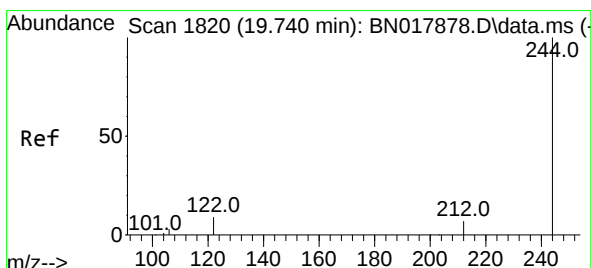
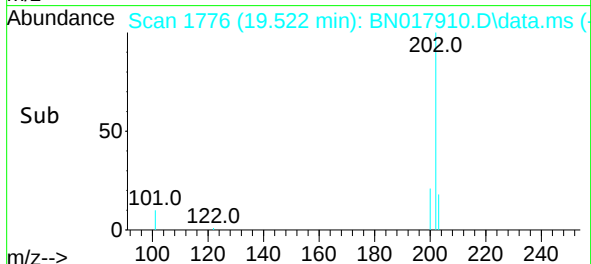
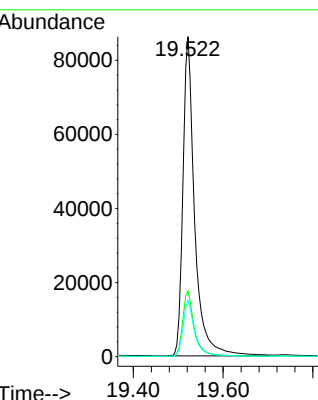
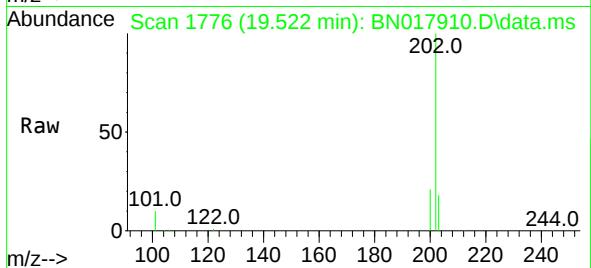
203 17.5 14.0 21.0

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Reviewed By :Christian Giraldo 12/13/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#31

Terphenyl-d14

Concen: 0.394 ng

RT: 19.740 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BN017910.D

Acq: 11 Dec 2021 17:10

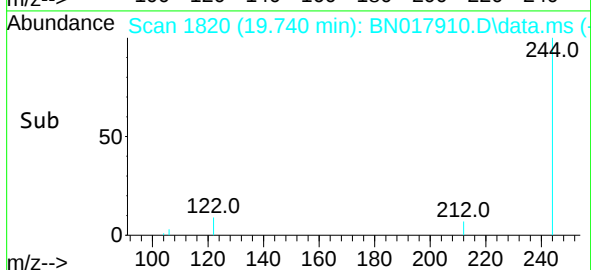
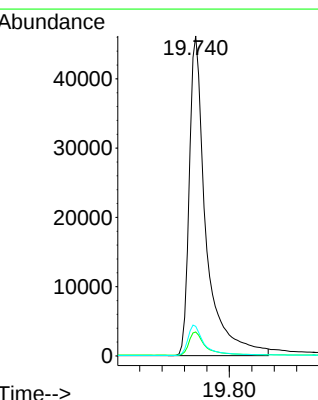
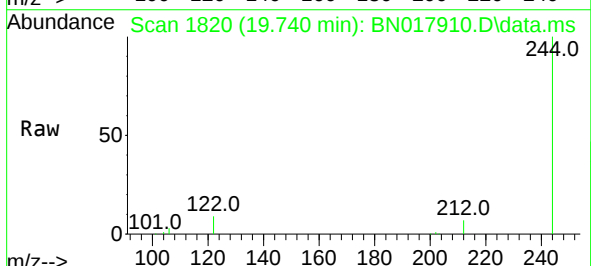
Tgt Ion:244 Resp: 95621

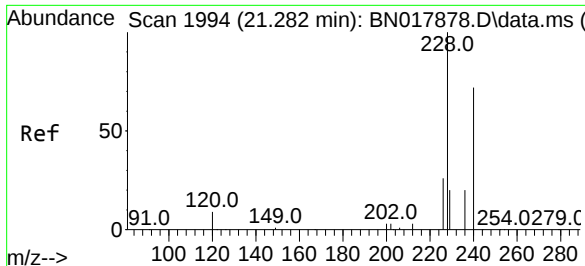
Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

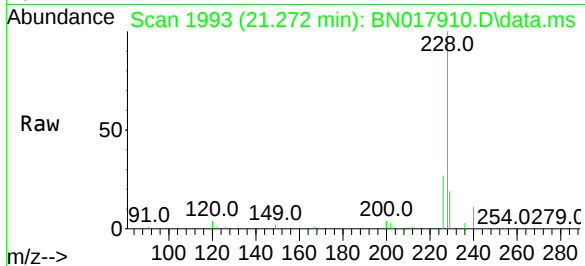
122 9.3 7.5 11.3





#32
Benzo(a)anthracene
Concen: 0.373 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

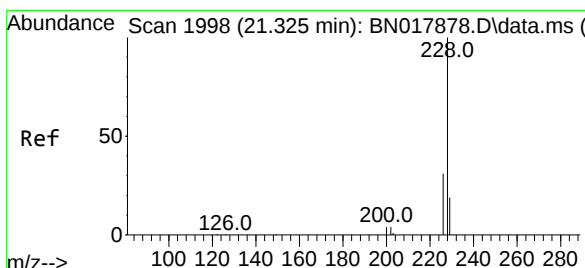
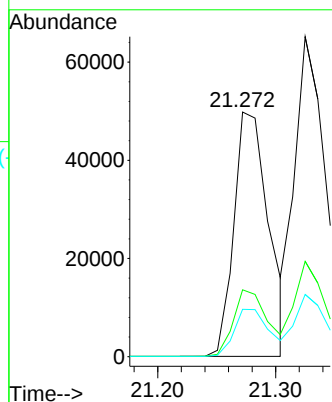
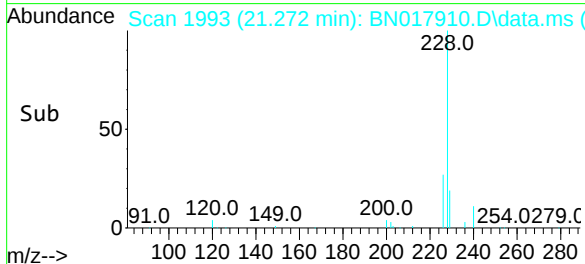
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:228 Resp: 10207
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.4
229 19.3 15.8 23.8

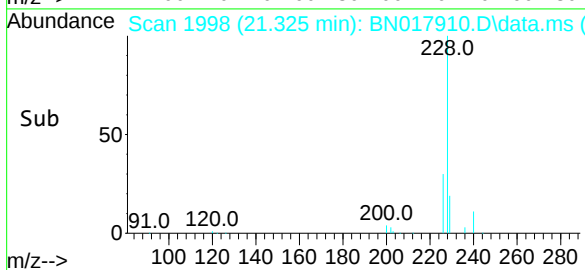
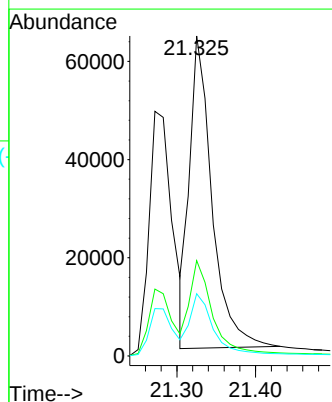
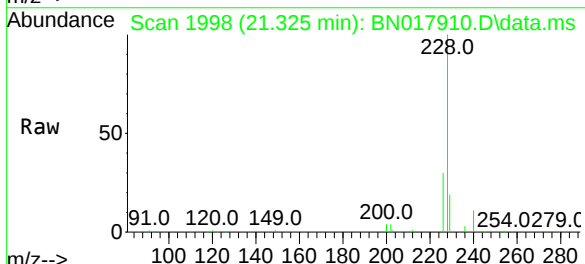
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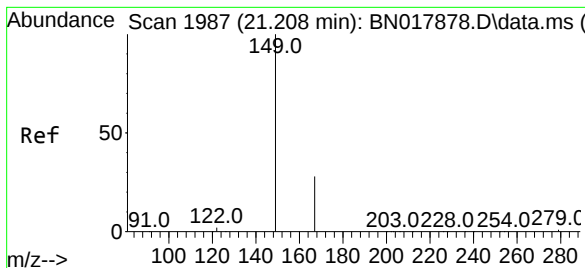
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#33
Chrysene
Concen: 0.389 ng
RT: 21.325 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

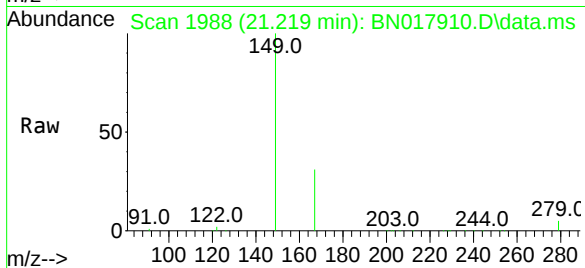
Tgt Ion:228 Resp: 125848
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.4 15.6 23.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.453 ng
RT: 21.219 min Scan# 1987
Delta R.T. 0.011 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

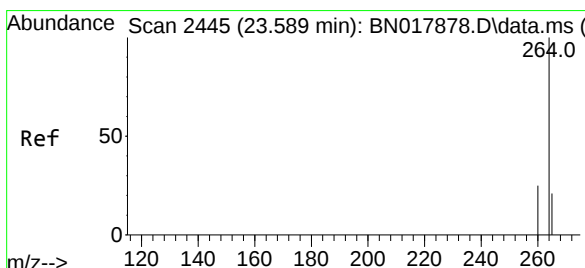
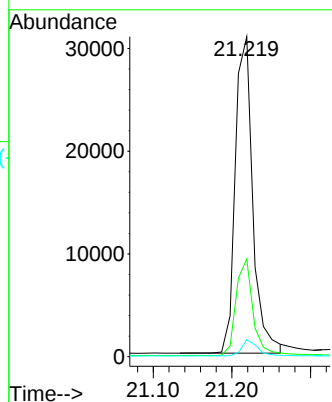
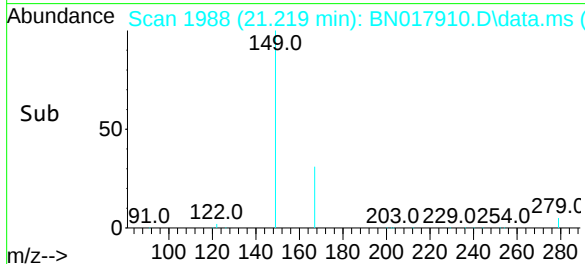
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:149 Resp: 47815
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.0
279 4.6 3.6 5.4

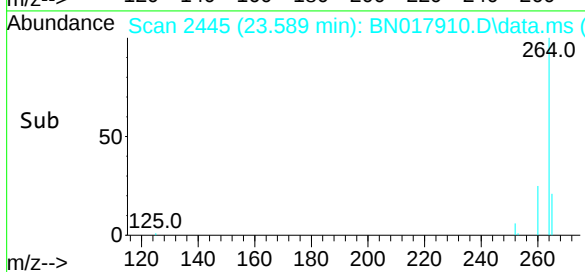
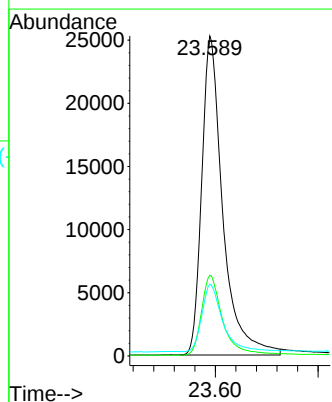
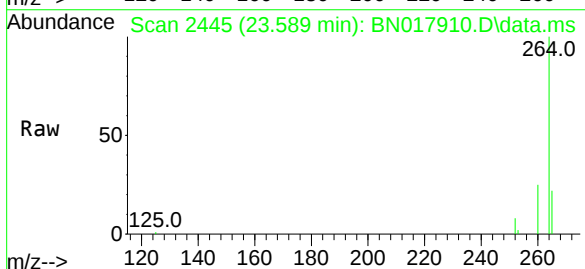
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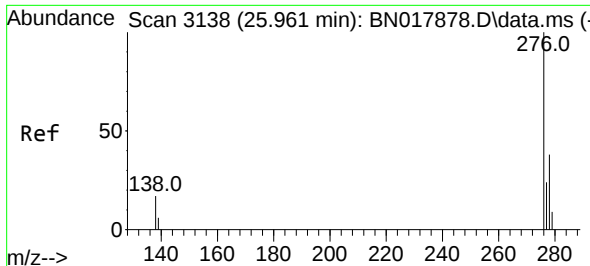
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

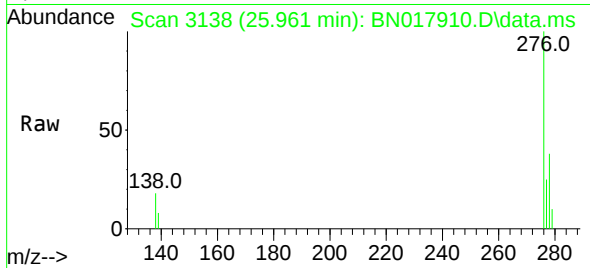
Tgt Ion:264 Resp: 71668
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 22.4 18.2 27.4





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 25.961 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

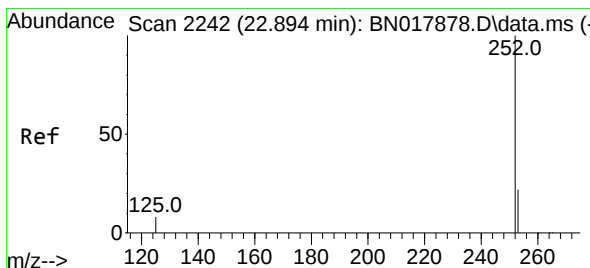
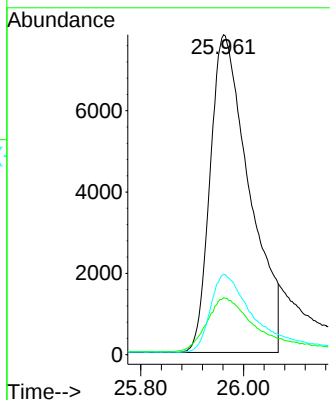
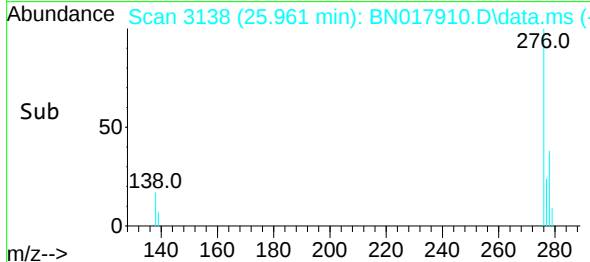
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



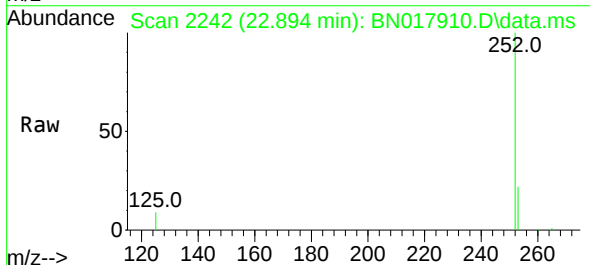
Tgt Ion:276 Resp: 4136
Ion Ratio Lower Upper
276 100
138 18.9 15.2 22.8
277 24.8 19.8 29.6

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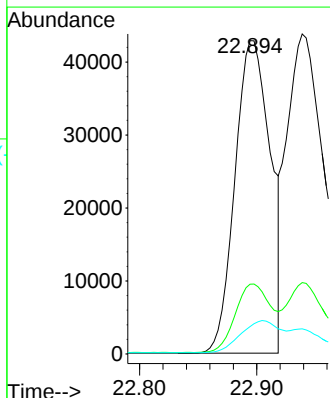
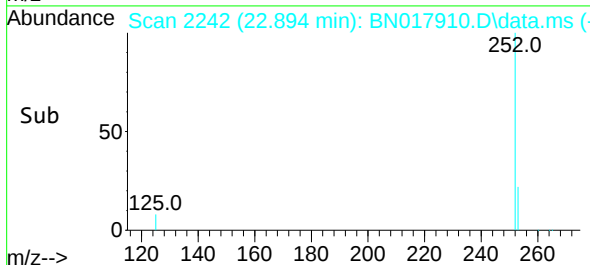
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

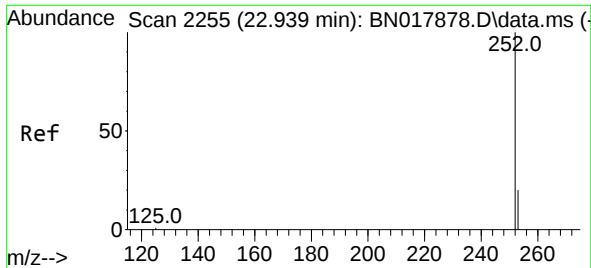


#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.894 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



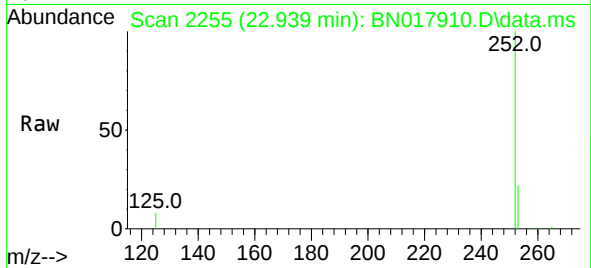
Tgt Ion:252 Resp: 89830
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.7 6.8 10.2





#38
Benzo(k)fluoranthene
Concen: 0.449 ng m
RT: 22.939 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

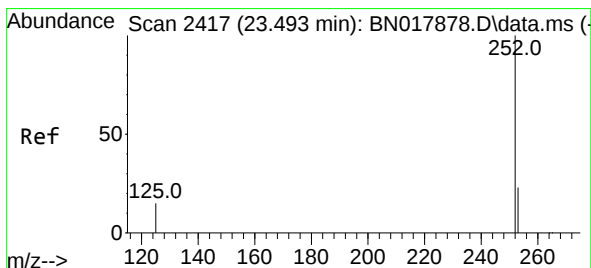
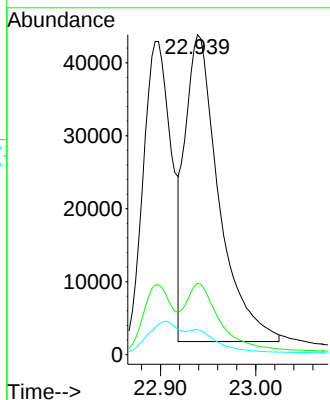
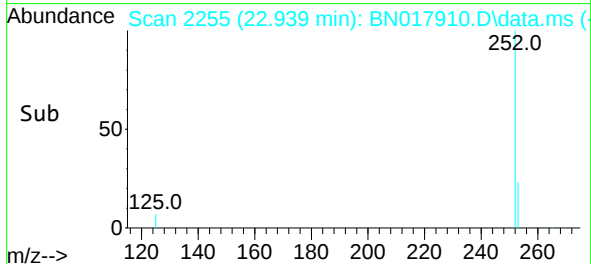
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 10366
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.8 6.1 9.1

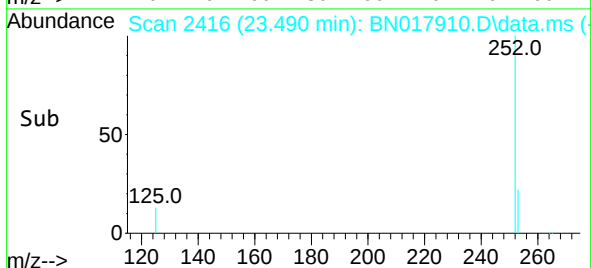
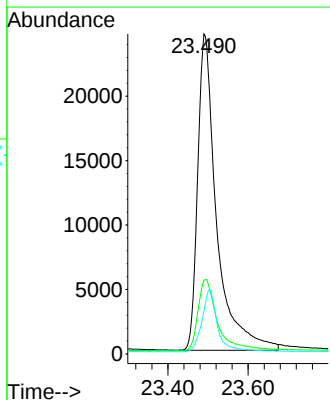
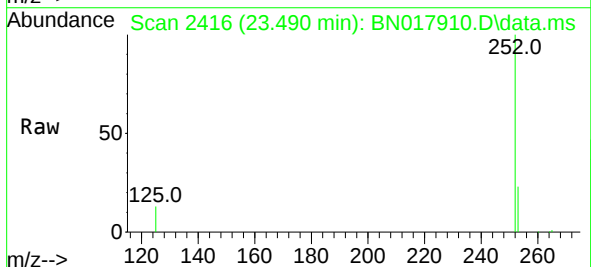
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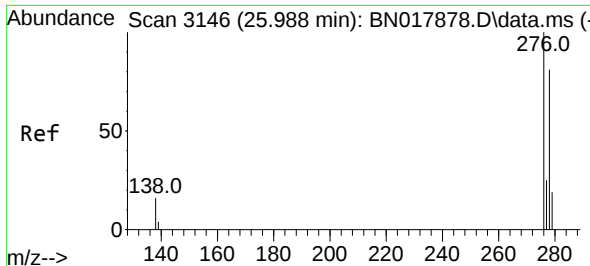
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.490 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

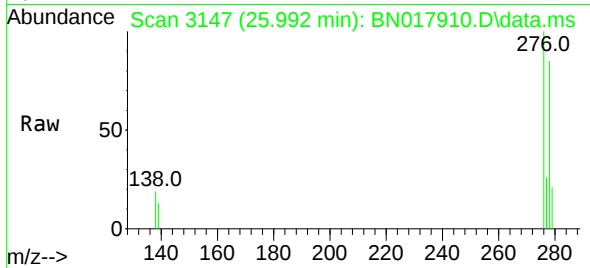
Tgt Ion:252 Resp: 80676
Ion Ratio Lower Upper
252 100
253 23.1 18.8 28.2
125 13.4 12.2 18.2





#40
Dibenzo(a,h)anthracene
Concen: 0.436 ng m
RT: 25.992 min Scan# 3146
Delta R.T. 0.004 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10

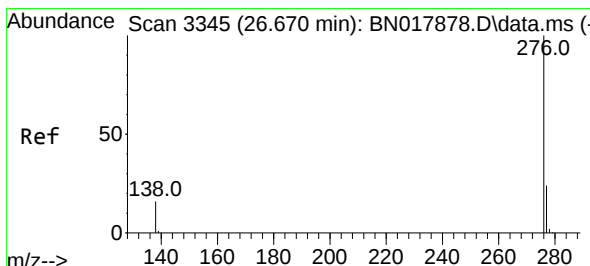
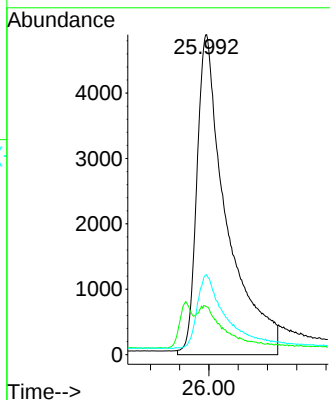
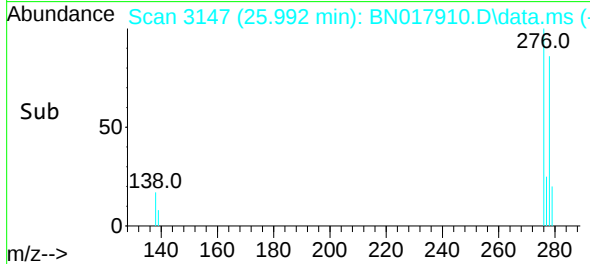
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



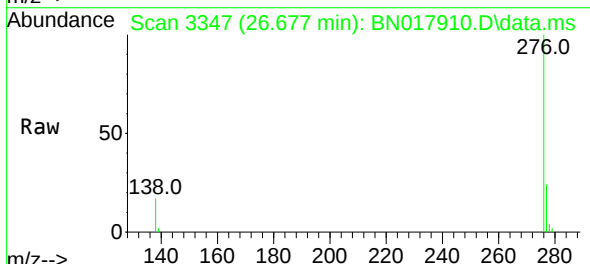
Tgt Ion:278 Resp: 3449
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 25.0 20.8 31.2

Manual Integrations
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Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 26.677 min Scan# 3347
Delta R.T. 0.007 min
Lab File: BN017910.D
Acq: 11 Dec 2021 17:10



Tgt Ion:276 Resp: 43186
Ion Ratio Lower Upper
276 100
277 24.4 19.6 29.4
138 16.6 13.8 20.8

