

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017914.D
 Acq On : 11 Dec 2021 21:25
 Operator : CG/JU
 Sample : PB141193BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141193BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 02:51:22 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	31778	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	128215	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	78988	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	151648	0.400	ng	0.00
29) Chrysene-d12	21.293	240	109691	0.400	ng	0.00
35) Perylene-d12	23.589	264	76593	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	22080	0.337	ng	0.00
5) Phenol-d6	6.894	99	21516	0.331	ng	0.00
8) Nitrobenzene-d5	8.859	82	23681	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	78233	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4419	0.435	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	95829	0.345	ng	0.00
27) Fluoranthene-d10	19.129	212	160977	0.327	ng	0.00
31) Terphenyl-d14	19.740	244	96238	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	3421	0.355	ng	99
3) n-Nitrosodimethylamine	3.602	42	9917	0.340	ng	97
6) bis(2-Chloroethyl)ether	7.143	93	28841	0.362	ng	99
9) Naphthalene	10.545	128	110785	0.347	ng	100
10) Hexachlorobutadiene	10.836	225	30646	0.337	ng	# 100
12) 2-Methylnaphthalene	12.161	142	75232	0.355	ng	99
16) Acenaphthylene	14.055	152	95010	0.322	ng	100
17) Acenaphthene	14.398	154	72077	0.352	ng	100
18) Fluorene	15.388	166	85088	0.341	ng	100
21) 4-Bromophenyl-phenylether	16.289	248	27962	0.322	ng	99
22) Hexachlorobenzene	16.399	284	39534	0.349	ng	99
23) Atrazine	16.569	200	17094	0.320	ng	99
24) Pentachlorophenol	16.776	266	746	0.331	ng	97
25) Phenanthrene	17.129	178	133667	0.345	ng	100
26) Anthracene	17.226	178	104768	0.324	ng	99
28) Fluoranthene	19.159	202	164032	0.344	ng	100
30) Pyrene	19.522	202	160365	0.373	ng	100
32) Benzo(a)anthracene	21.282	228	89434	0.304	ng	99
33) Chrysene	21.325	228	126278	0.350	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	33437	0.284	ng	100
36) Indeno(1,2,3-cd)pyrene	25.968	276	34300	0.301	ng	99
37) Benzo(b)fluoranthene	22.898	252	76891	0.304	ng	99
38) Benzo(k)fluoranthene	22.942	252	105397m	0.427	ng	
39) Benzo(a)pyrene	23.497	252	71024	0.316	ng	99
40) Dibenzo(a,h)anthracene	25.995	278	27777m	0.354	ng	
41) Benzo(g,h,i)perylene	26.680	276	36704	0.302	ng	100

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

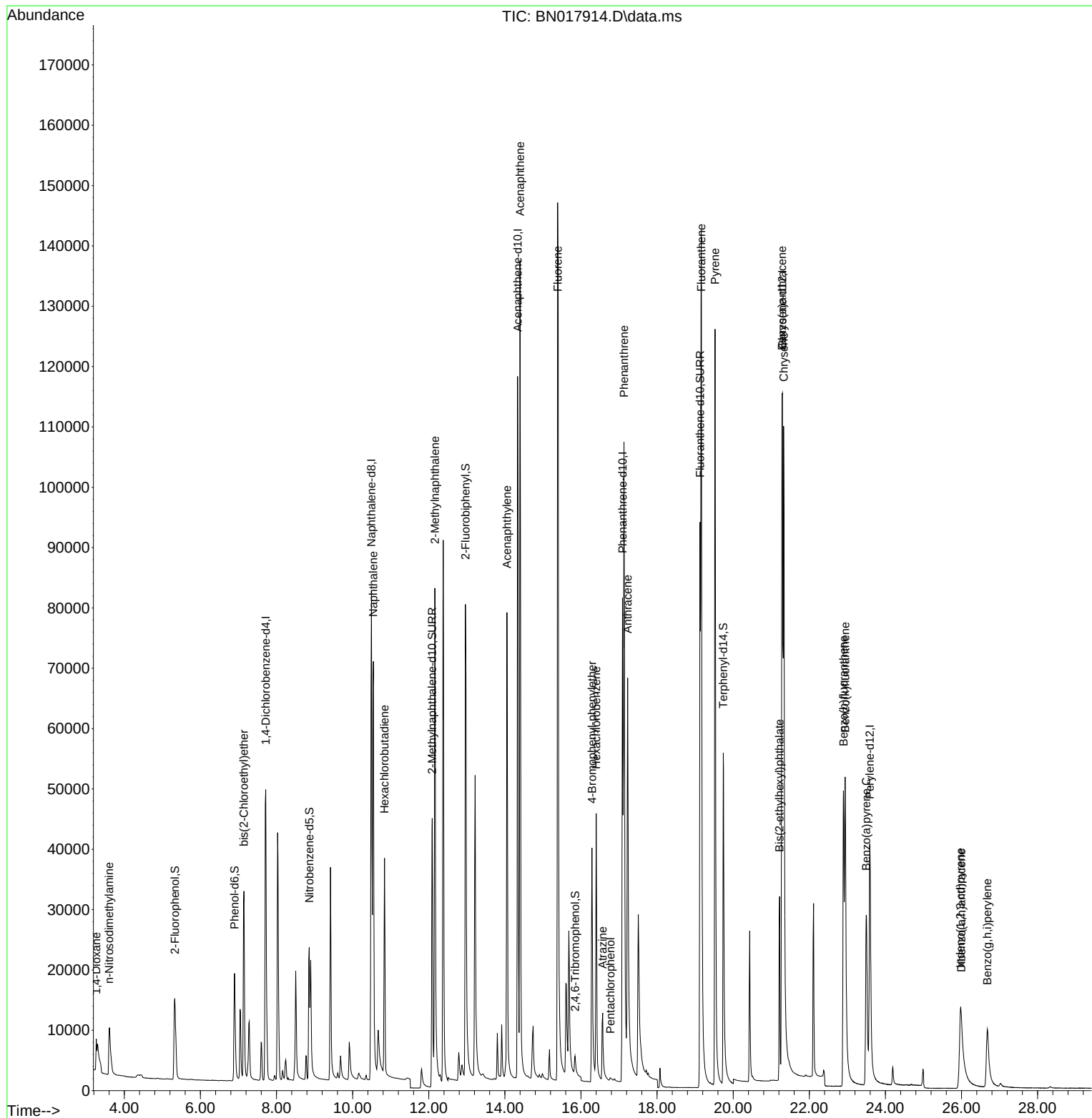
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017914.D
 Acq On : 11 Dec 2021 21:25
 Operator : CG/JU
 Sample : PB141193BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

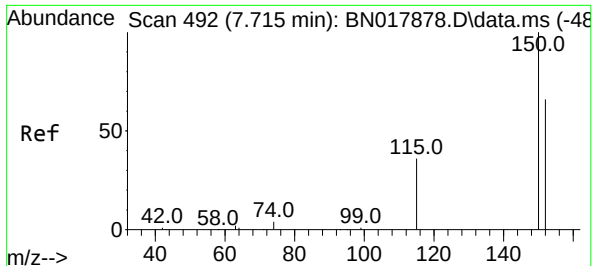
Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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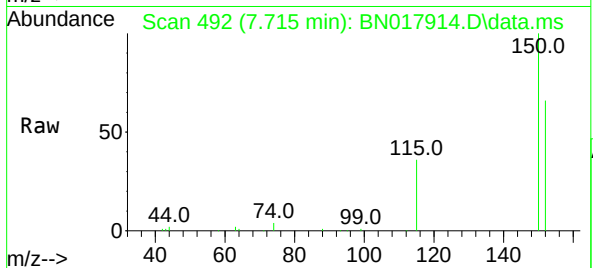
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN017914.D
 Acq: 11 Dec 2021 21:25

Instrument :

BNA_N

ClientSampleId :

PB141193BS

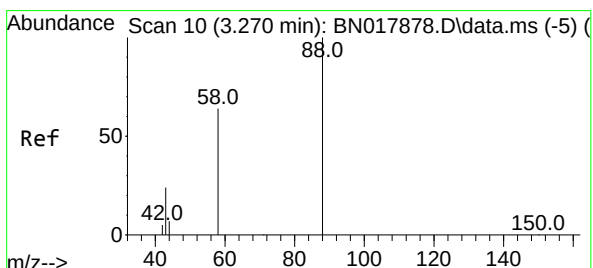
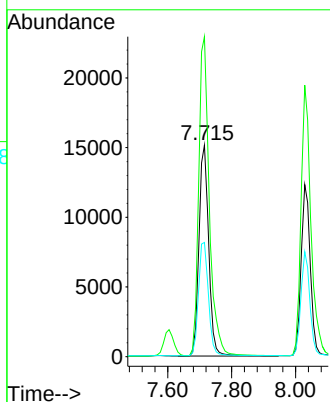
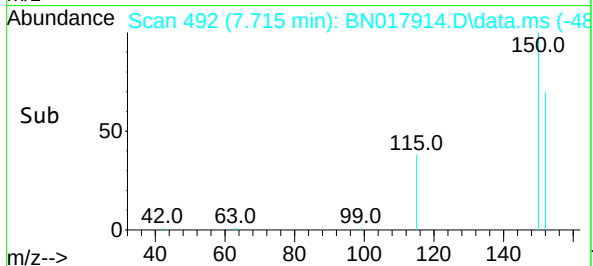


Tgt Ion: 152 Resp: 31778
 Ion Ratio Lower Upper
 152 100
 150 151.3 121.9 182.9
 115 54.0 44.1 66.1

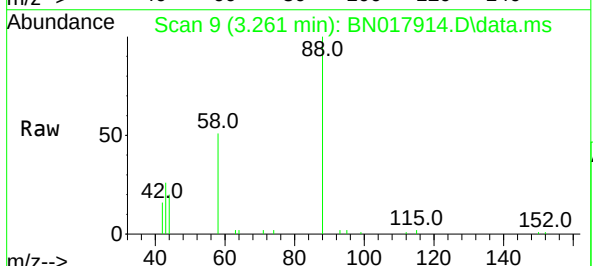
Manual Integrations

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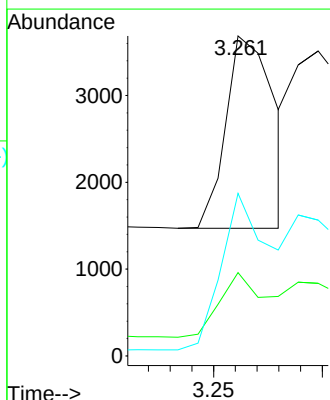
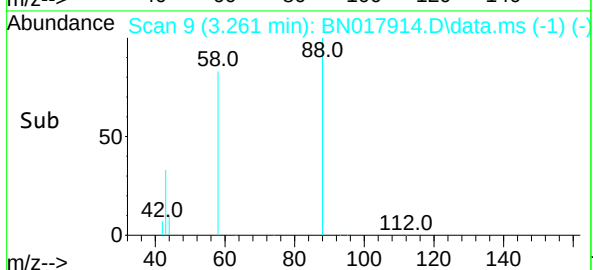
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

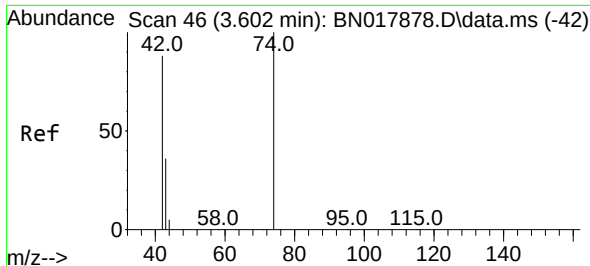


#2
 1,4-Dioxane
 Concen: 0.355 ng
 RT: 3.261 min Scan# 9
 Delta R.T. -0.009 min
 Lab File: BN017914.D
 Acq: 11 Dec 2021 21:25



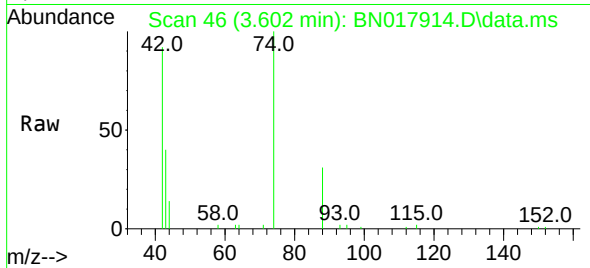
Tgt Ion: 88 Resp: 3421
 Ion Ratio Lower Upper
 88 100
 43 33.8 28.0 42.0
 58 82.5 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

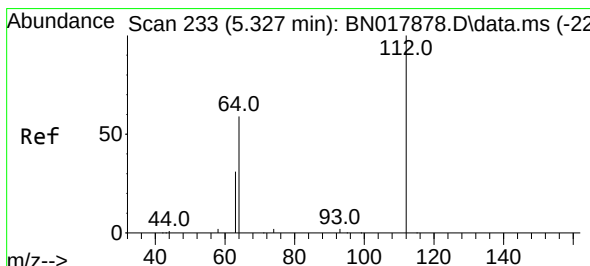
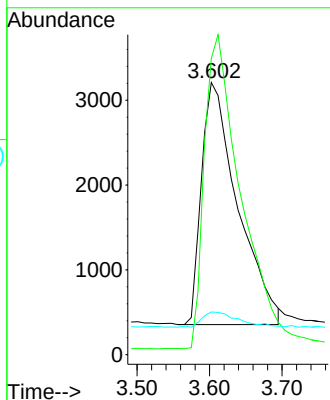
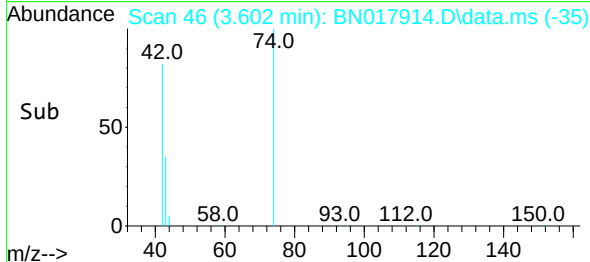
Instrument :
BNA_N
ClientSampleId :
PB141193BS



Tgt Ion: 42 Resp: 991
Ion Ratio Lower Upper
42 100
74 129.7 100.6 150.8
44 6.4 5.2 7.8

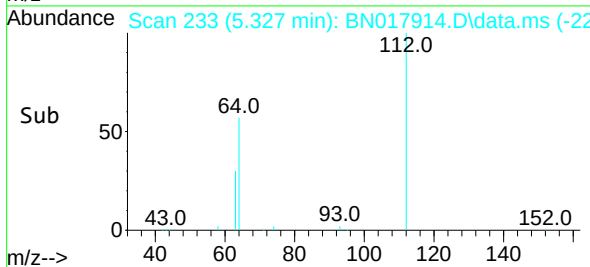
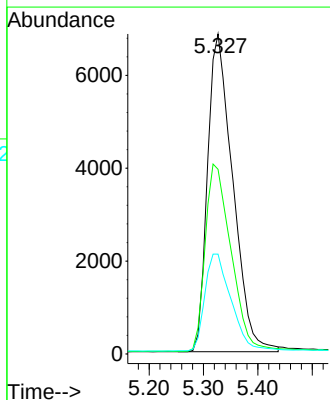
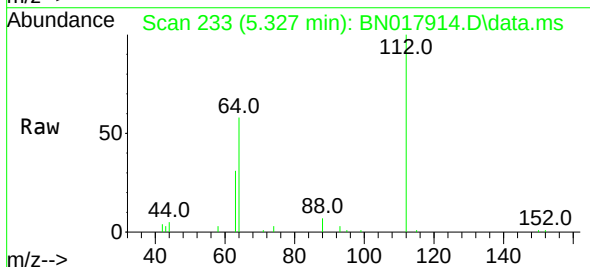
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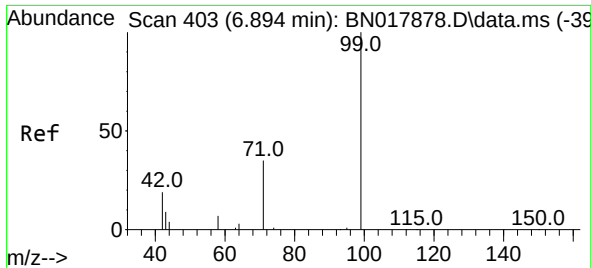
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.327 min Scan# 233
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

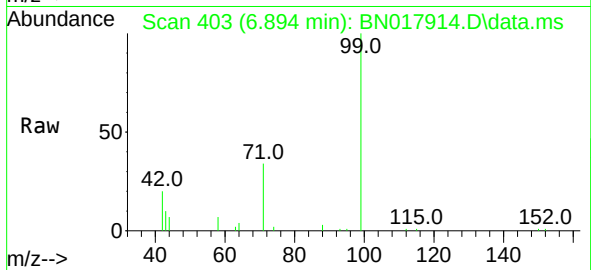
Tgt Ion:112 Resp: 22080
Ion Ratio Lower Upper
112 100
64 60.5 49.0 73.4
63 31.6 26.2 39.2





#5
Phenol-d6
Concen: 0.331 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

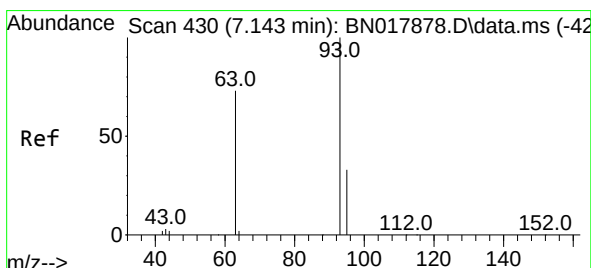
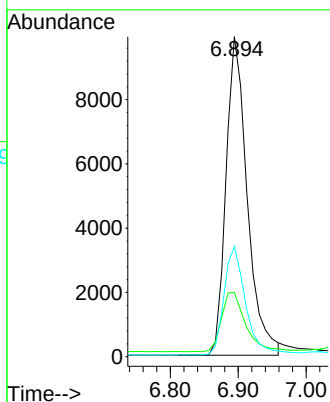
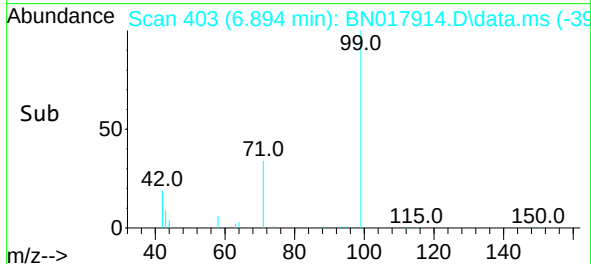
Instrument :
BNA_N
ClientSampleId :
PB141193BS



Tgt Ion: 99 Resp: 21510
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.4
71 34.2 28.0 42.0

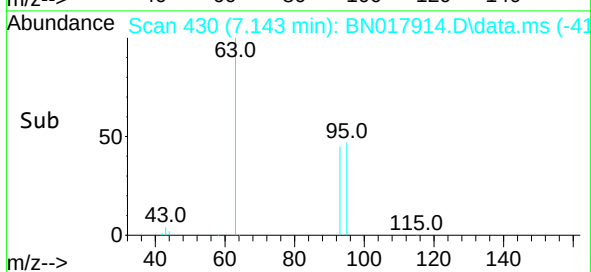
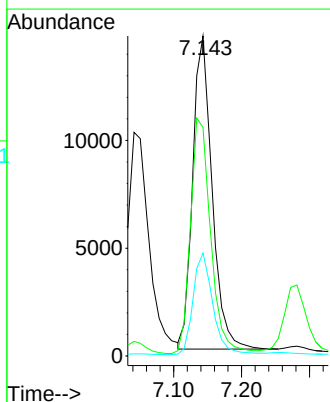
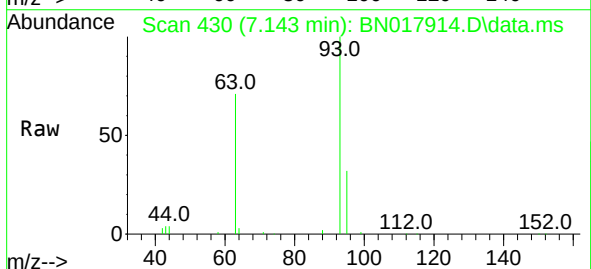
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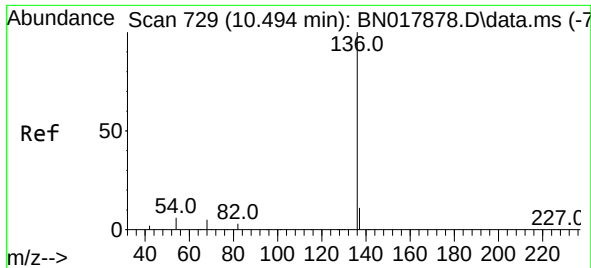
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.362 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

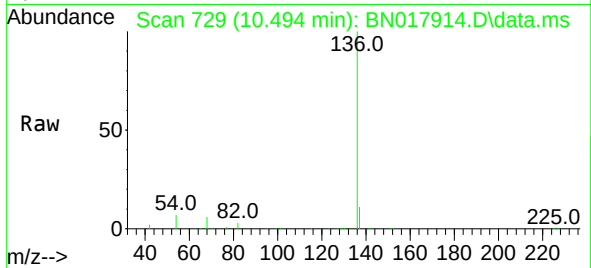
Tgt Ion: 93 Resp: 28841
Ion Ratio Lower Upper
93 100
63 78.3 62.0 93.0
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

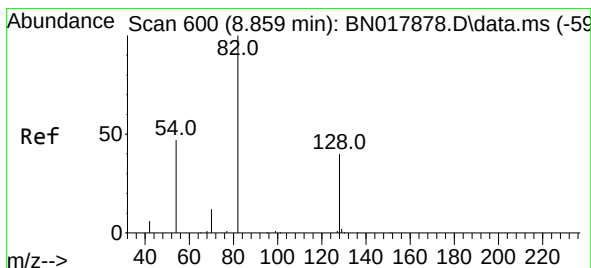
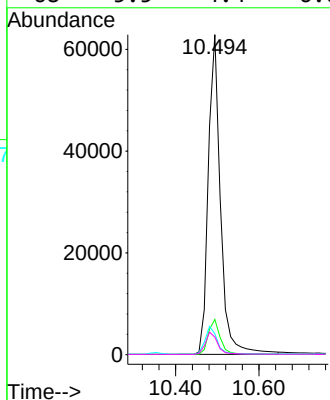
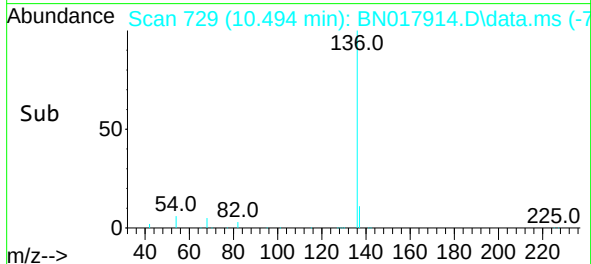
Instrument :
BNA_N
ClientSampleId :
PB141193BS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.5	5.1	7.7
68	5.5	4.4	6.6

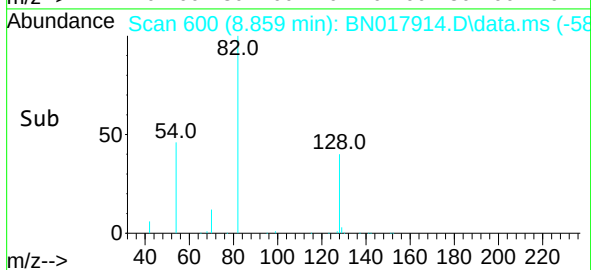
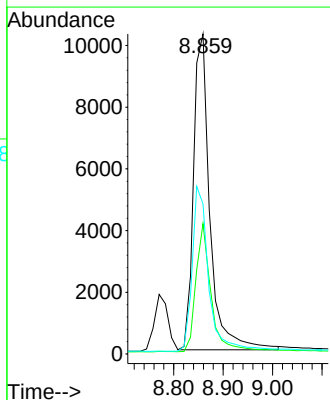
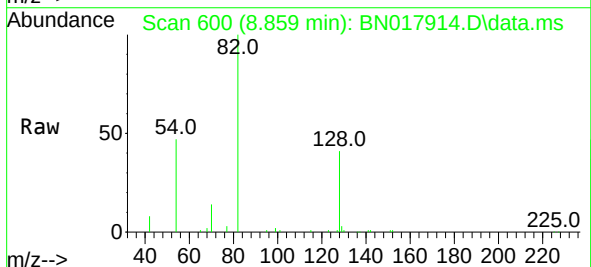
Manual Integrations
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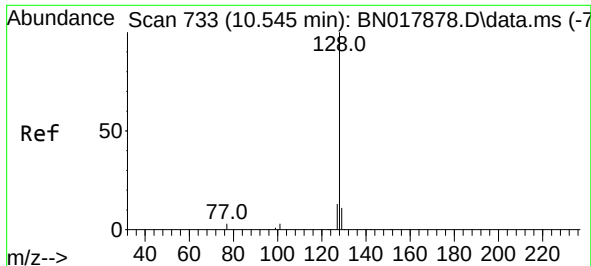
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

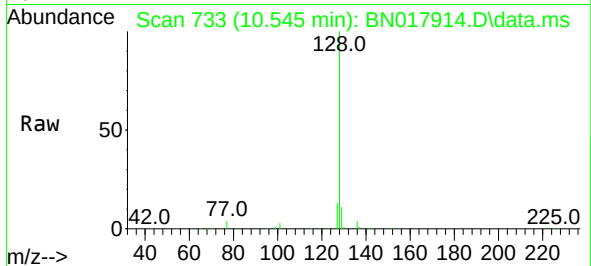
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.2	48.4
54	46.9	37.6	56.4





#9
Naphthalene
Concen: 0.347 ng
RT: 10.545 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

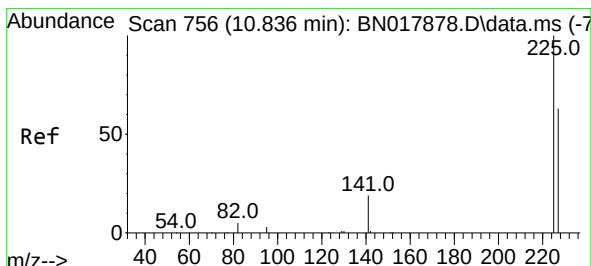
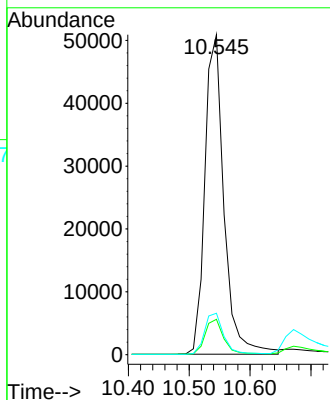
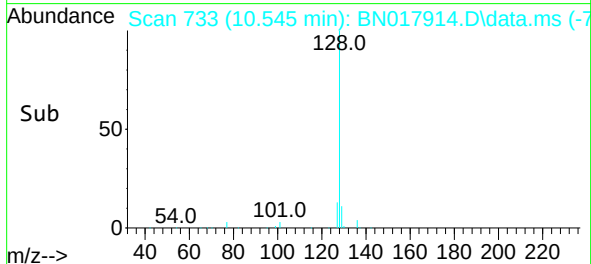
Instrument :
BNA_N
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PB141193BS



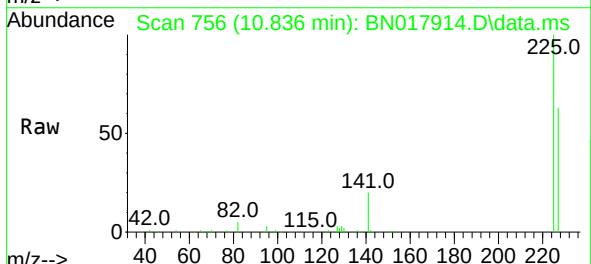
Tgt Ion:128 Resp: 110785
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.5 15.7

Manual Integrations
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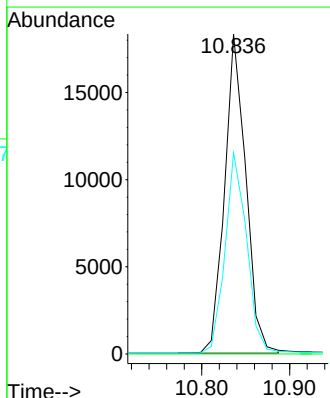
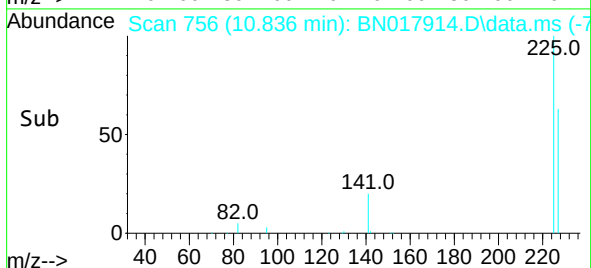
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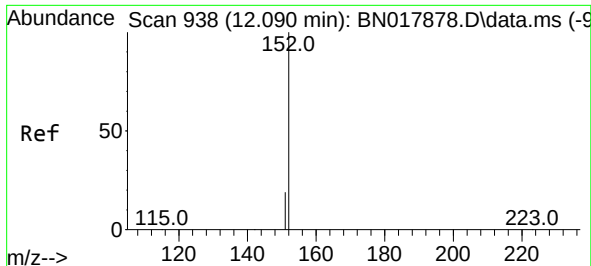


#10
Hexachlorobutadiene
Concen: 0.337 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



Tgt Ion:225 Resp: 30646
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





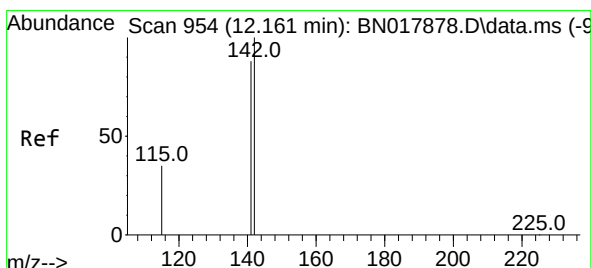
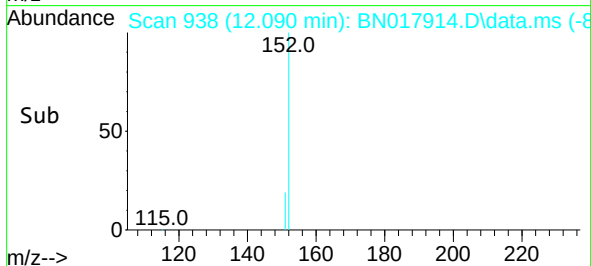
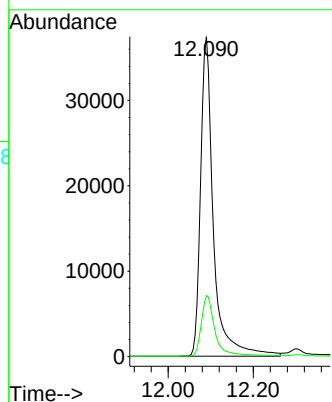
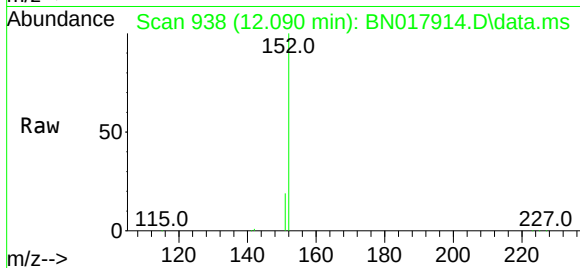
#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.090 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

Instrument :
BNA_N
ClientSampleId :
PB141193BS

Tgt Ion:152 Resp: 7823
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

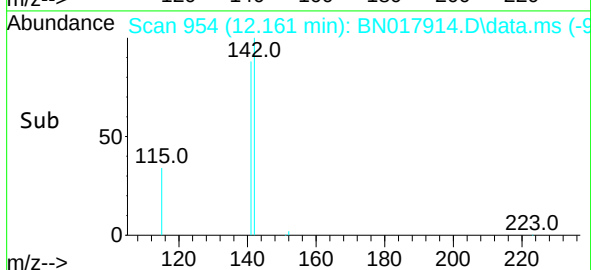
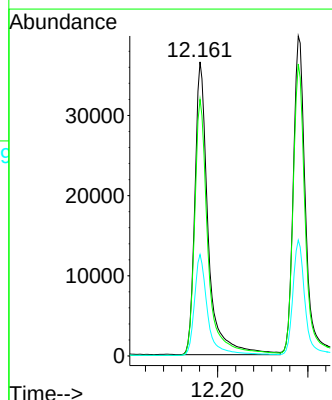
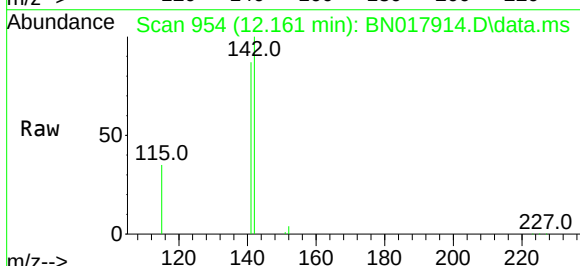
Manual Integrations
APPROVED

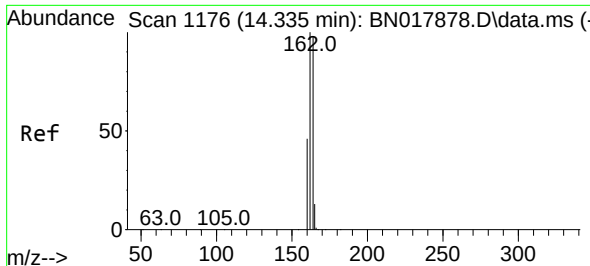
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.161 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

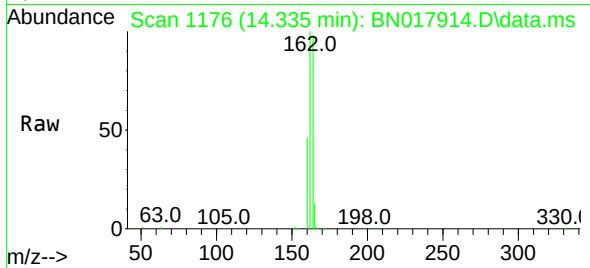
Tgt Ion:142 Resp: 75232
Ion Ratio Lower Upper
142 100
141 87.3 70.6 105.8
115 34.5 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

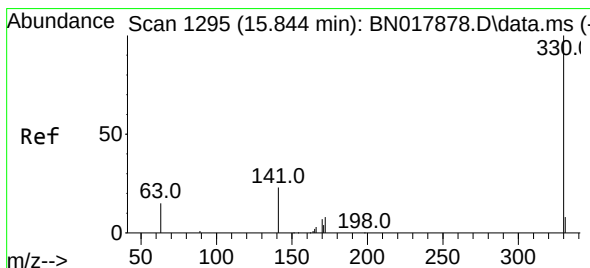
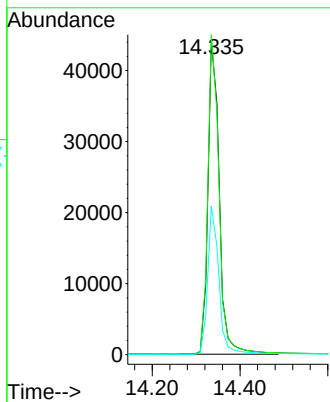
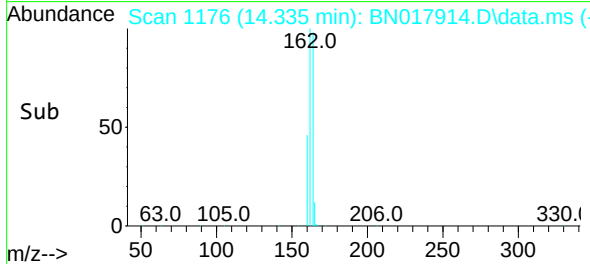
Instrument :
BNA_N
ClientSampleId :
PB141193BS



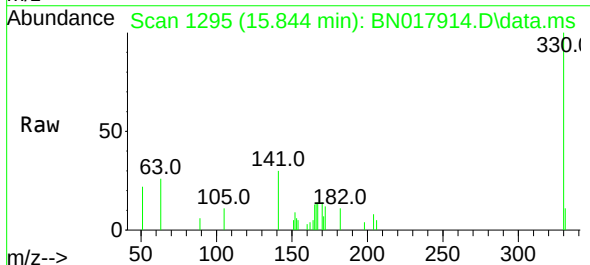
Tgt Ion:164 Resp: 7898
Ion Ratio Lower Upper
164 100
162 102.0 82.1 123.1
160 47.4 38.2 57.2

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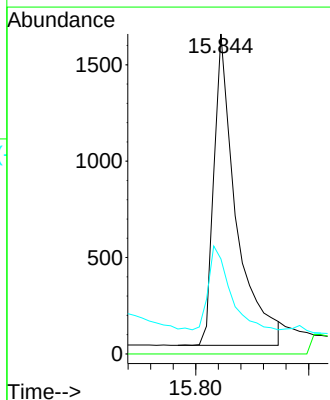
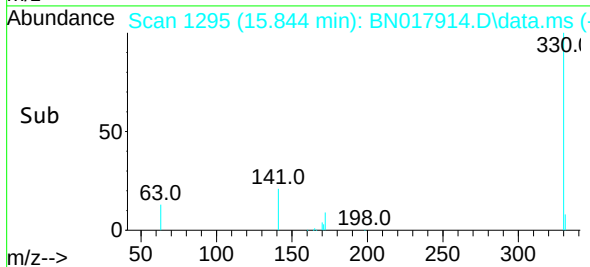
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

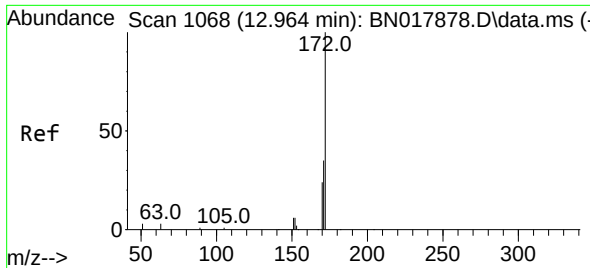


#14
2,4,6-Tribromophenol
Concen: 0.435 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



Tgt Ion:330 Resp: 4419
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.0 19.7 29.5





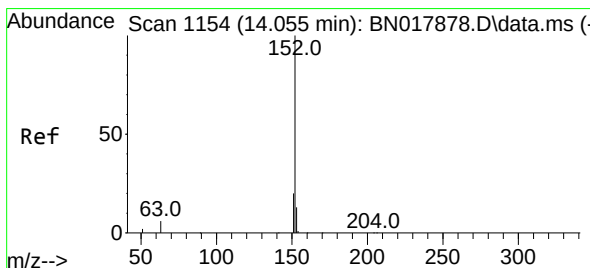
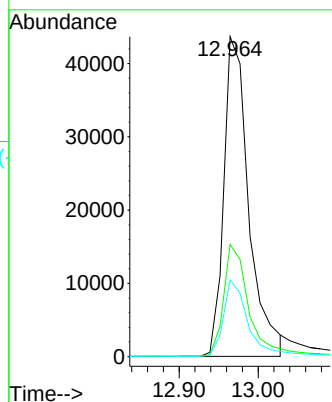
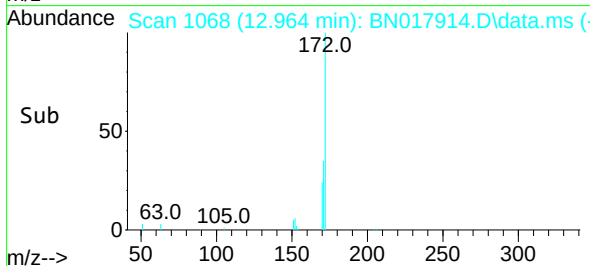
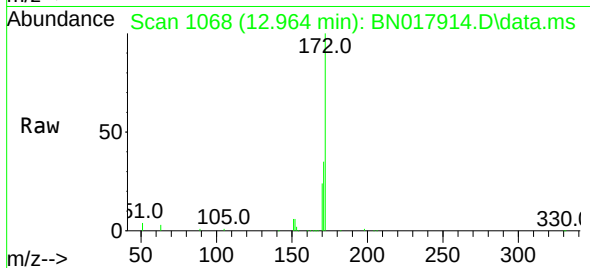
#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

Instrument :
BNA_N
ClientSampleId :
PB141193BS

Tgt Ion:172 Resp: 95829
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.0 19.1 28.7

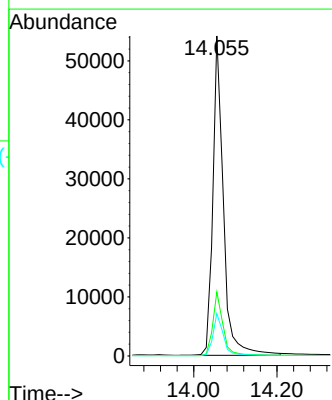
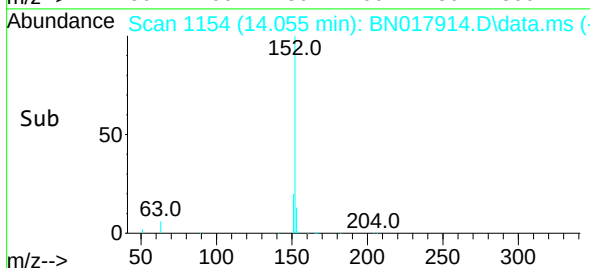
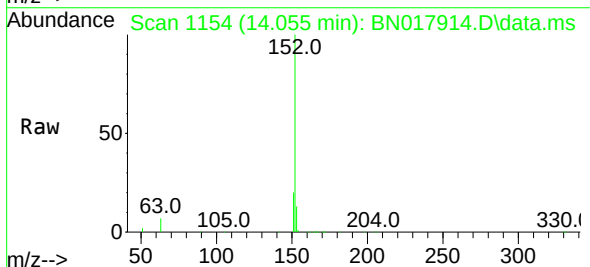
Manual Integrations
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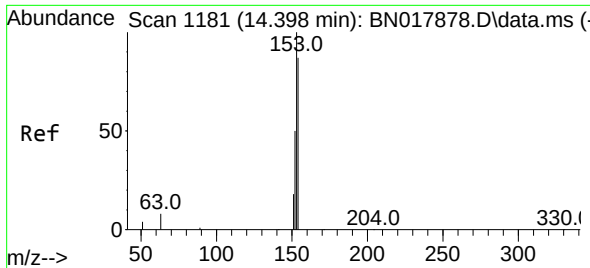
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
Acenaphthylene
Concen: 0.322 ng
RT: 14.055 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

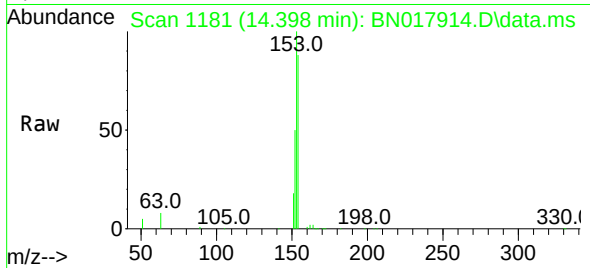
Tgt Ion:152 Resp: 95010
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.352 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

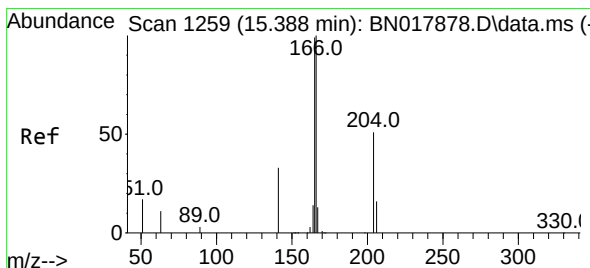
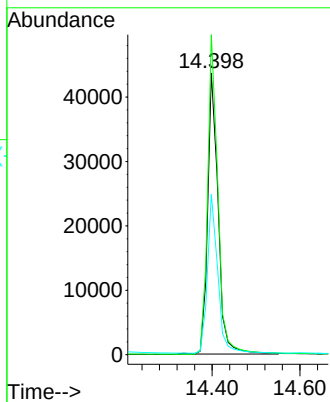
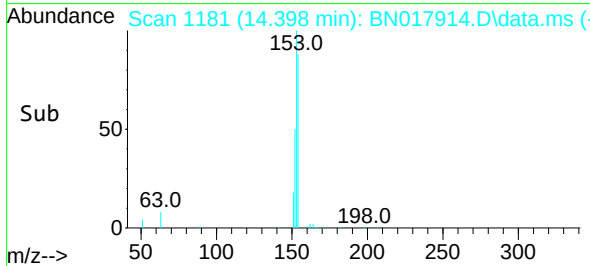
Instrument :
BNA_N
ClientSampleId :
PB141193BS



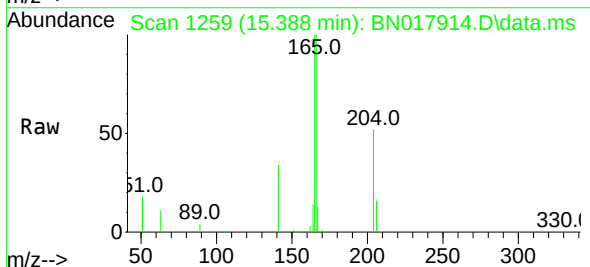
Tgt Ion:154 Resp: 7207
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 55.9 44.2 66.2

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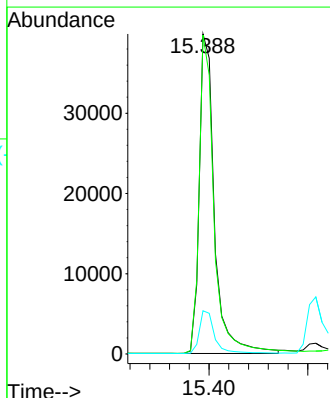
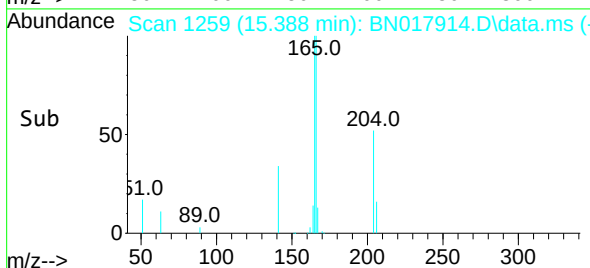
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

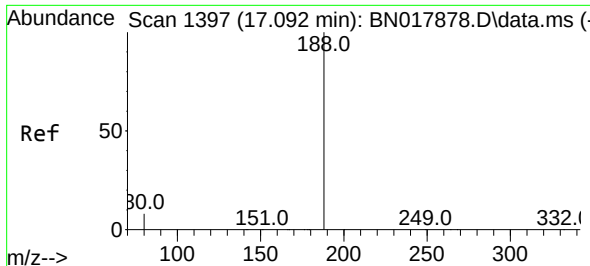


#18
Fluorene
Concen: 0.341 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



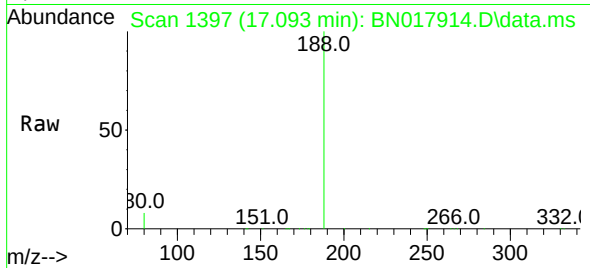
Tgt Ion:166 Resp: 85088
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

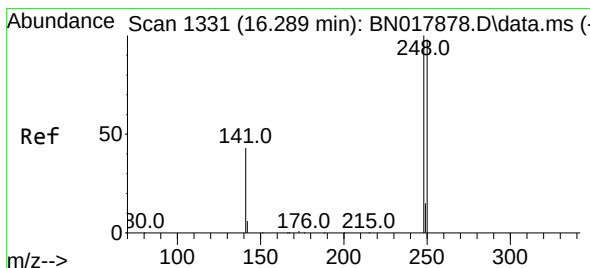
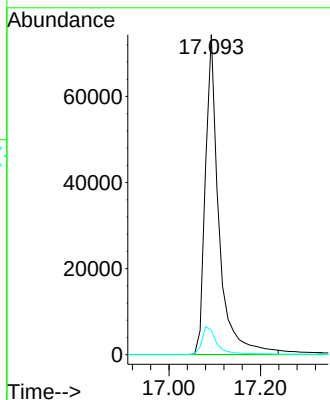
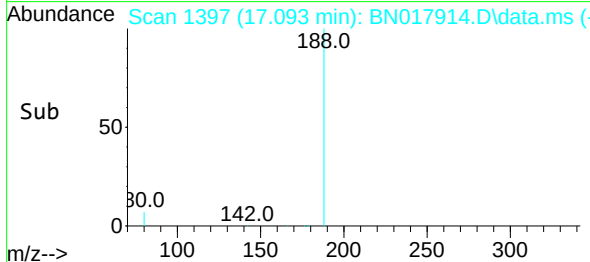
Instrument :
BNA_N
ClientSampleId :
PB141193BS



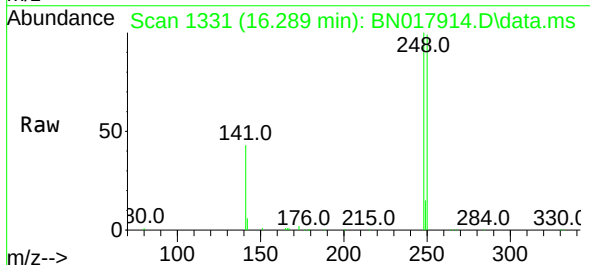
Tgt Ion:188 Resp: 151648
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.2 9.2

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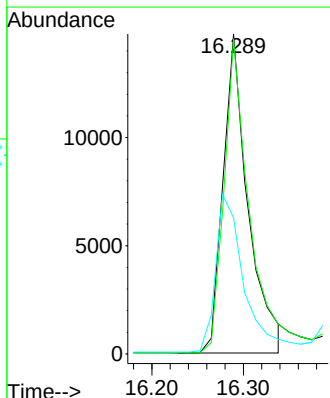
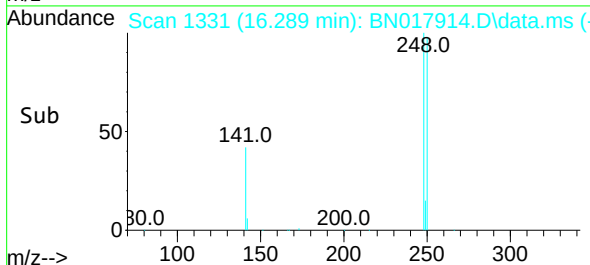
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

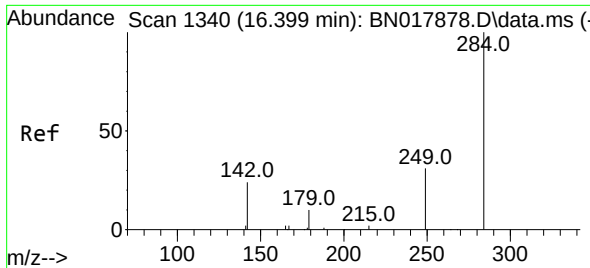


#21
4-Bromophenyl-phenylether
Concen: 0.322 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



Tgt Ion:248 Resp: 27962
Ion Ratio Lower Upper
248 100
250 98.5 78.6 117.8
141 42.5 34.6 51.8





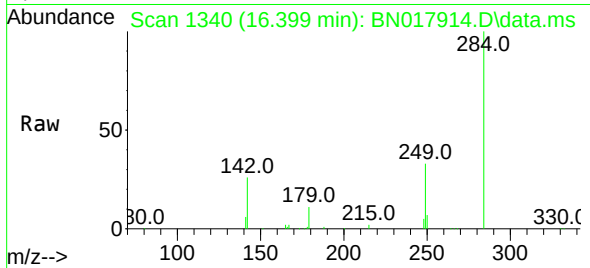
#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

Instrument :

BNA_N

ClientSampleId :

PB141193BS

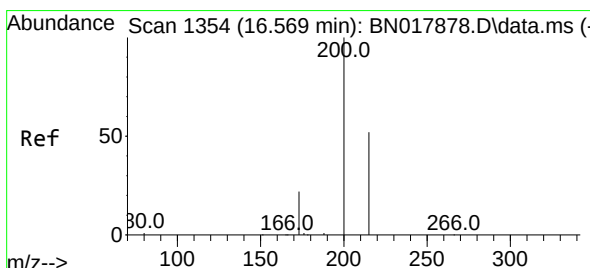
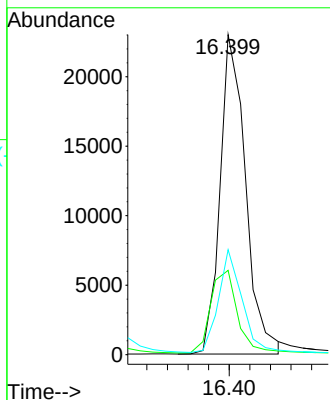
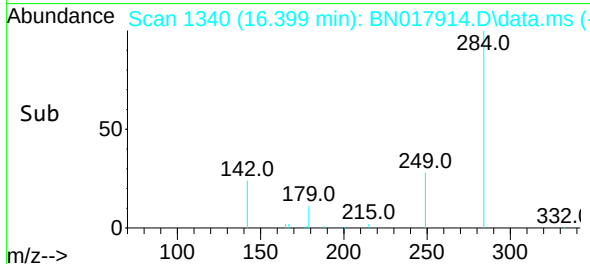


Tgt Ion:284 Resp: 39534
Ion Ratio Lower Upper
284 100
142 27.0 21.2 31.8
249 29.5 23.2 34.8

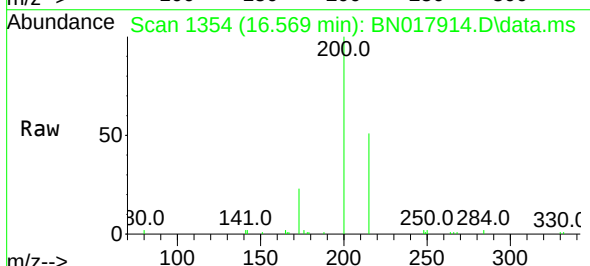
Manual Integrations

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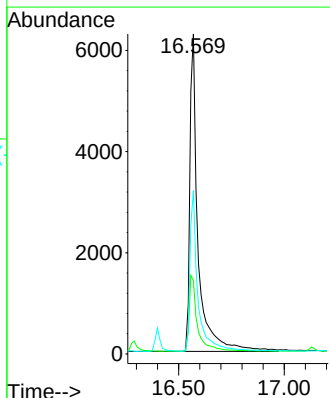
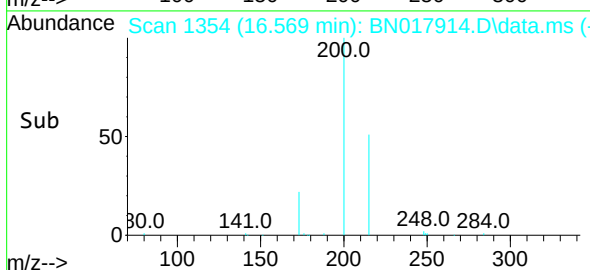
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

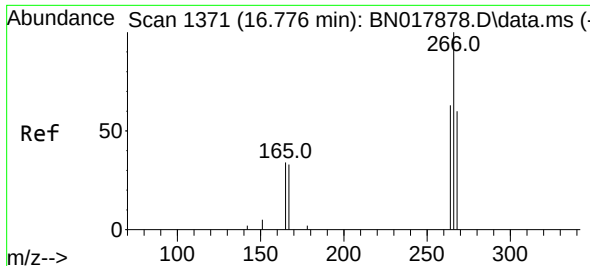


#23
Atrazine
Concen: 0.320 ng
RT: 16.569 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



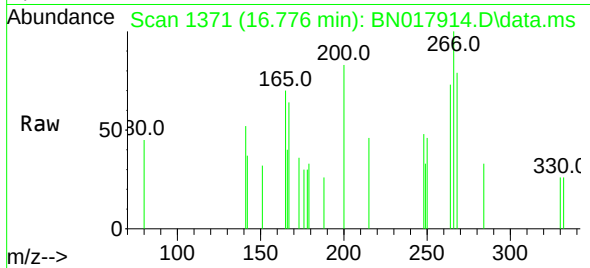
Tgt Ion:200 Resp: 17094
Ion Ratio Lower Upper
200 100
173 23.0 18.2 27.2
215 51.1 41.8 62.8





#24
Pentachlorophenol
Concen: 0.331 ng
RT: 16.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

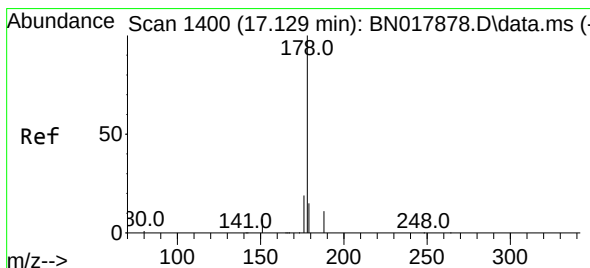
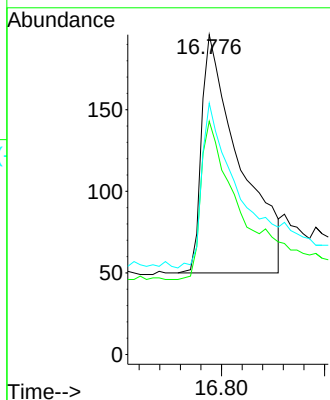
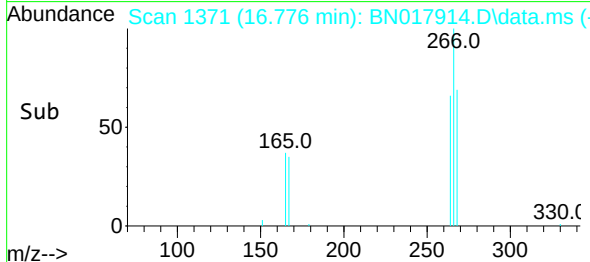
Instrument :
BNA_N
ClientSampleId :
PB141193BS



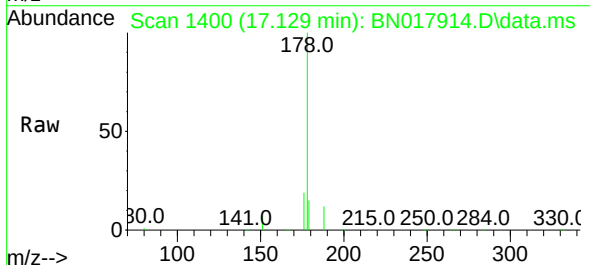
Tgt Ion:266 Resp: 740
Ion Ratio Lower Upper
266 100
264 67.8 50.6 76.0
268 67.2 53.7 80.5

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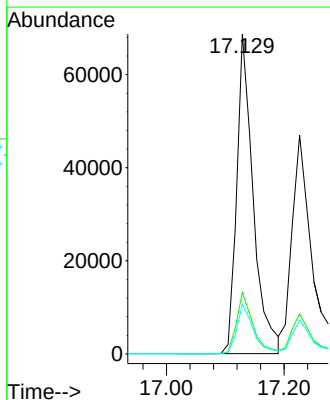
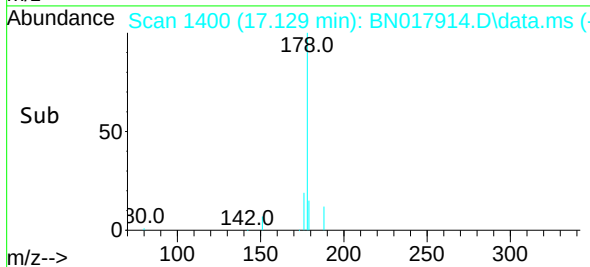
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

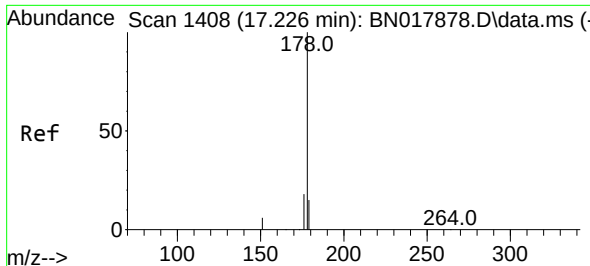


#25
Phenanthrene
Concen: 0.345 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



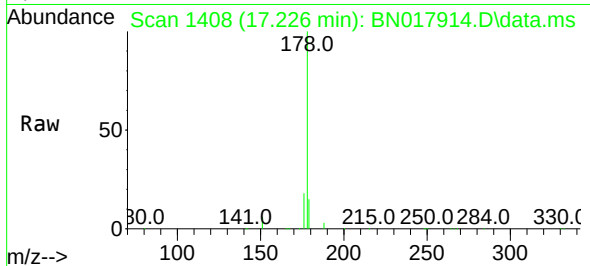
Tgt Ion:178 Resp: 133667
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.4 18.6





#26
 Anthracene
 Concen: 0.324 ng
 RT: 17.226 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: BN017914.D
 Acq: 11 Dec 2021 21:25

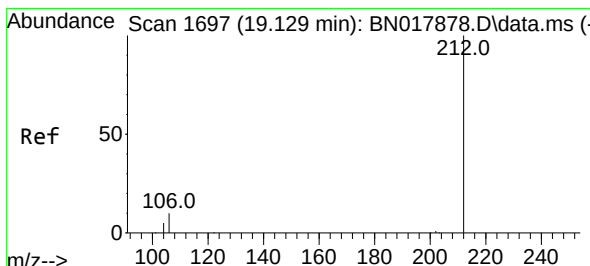
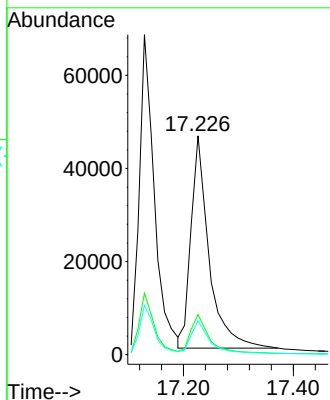
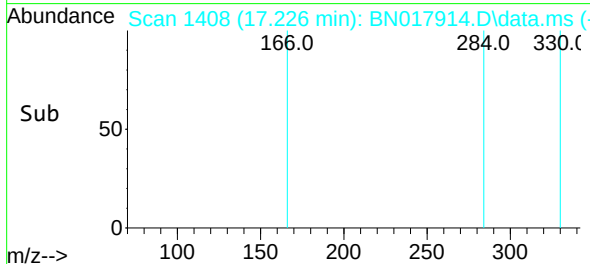
Instrument :
 BNA_N
 ClientSampleId :
 PB141193BS



Tgt Ion:178 Resp: 104768
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.3 21.5
 179 15.4 12.2 18.4

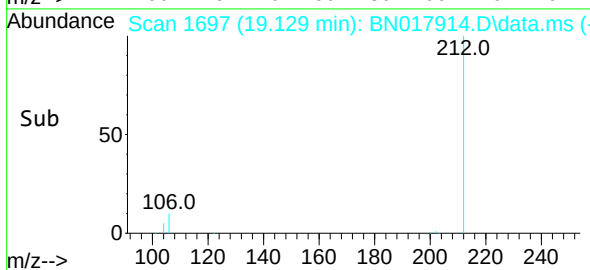
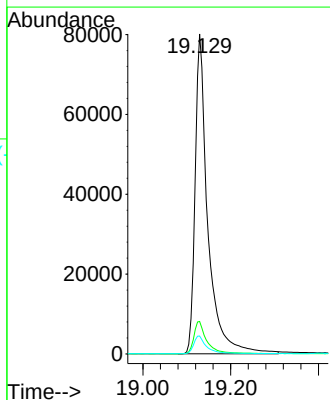
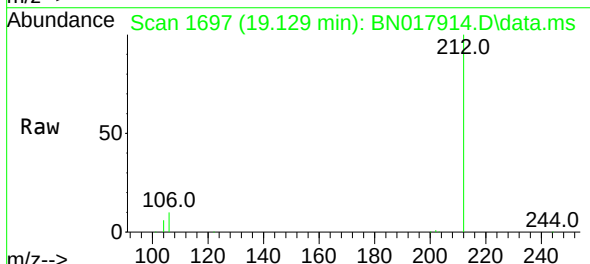
Manual Integrations
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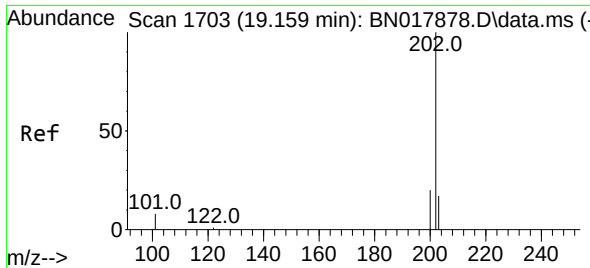
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#27
 Fluoranthene-d10
 Concen: 0.327 ng
 RT: 19.129 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN017914.D
 Acq: 11 Dec 2021 21:25

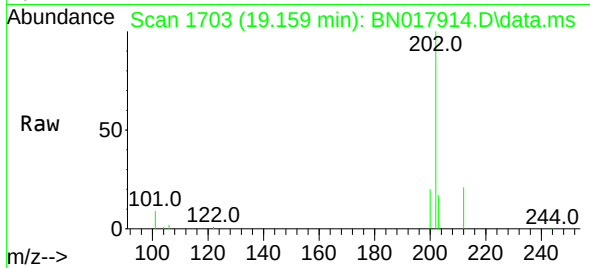
Tgt Ion:212 Resp: 160977
 Ion Ratio Lower Upper
 212 100
 106 10.4 8.3 12.5
 104 5.7 4.6 6.8





#28
Fluoranthene
Concen: 0.344 ng
RT: 19.159 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

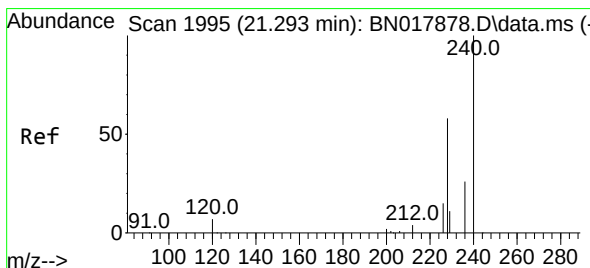
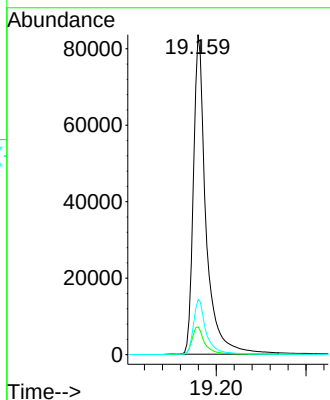
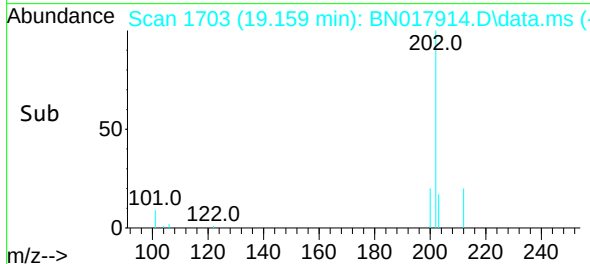
Instrument :
BNA_N
ClientSampleId :
PB141193BS



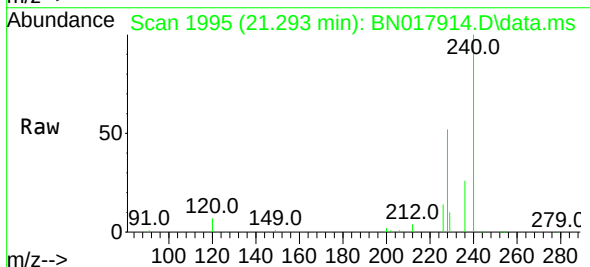
Tgt Ion:202 Resp: 16403
Ion Ratio Lower Upper
202 100
101 9.1 7.3 10.9
203 17.1 13.7 20.5

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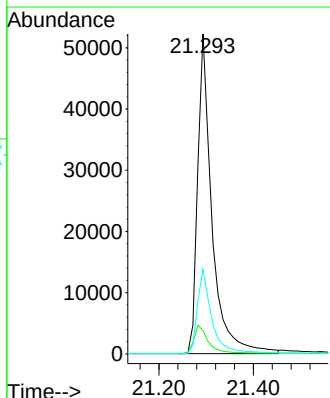
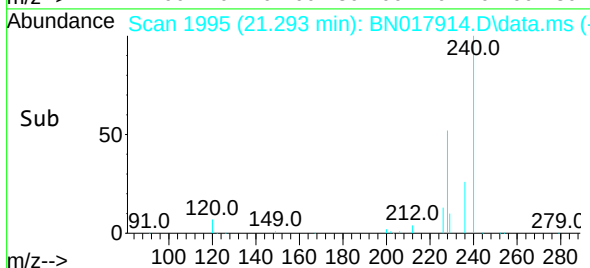
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

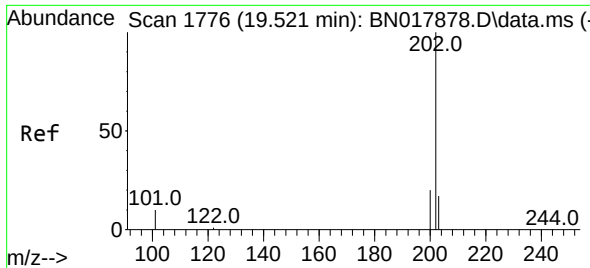


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



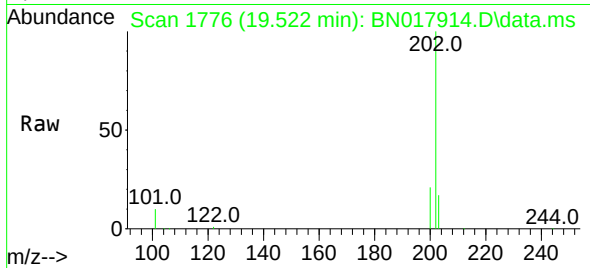
Tgt Ion:240 Resp: 109691
Ion Ratio Lower Upper
240 100
120 7.4 5.8 8.8
236 26.5 21.0 31.6





#30
Pyrene
Concen: 0.373 ng
RT: 19.522 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

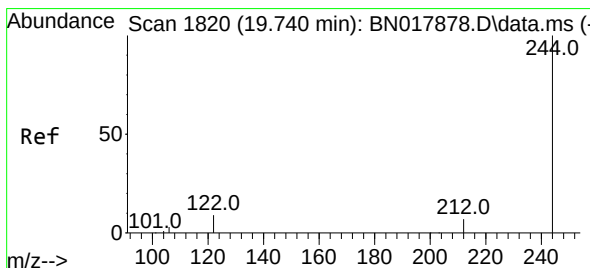
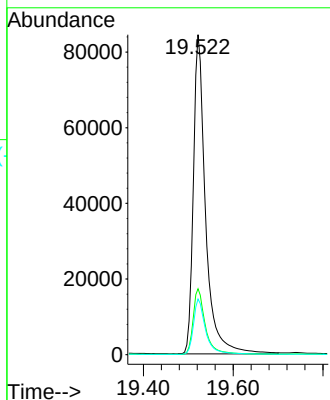
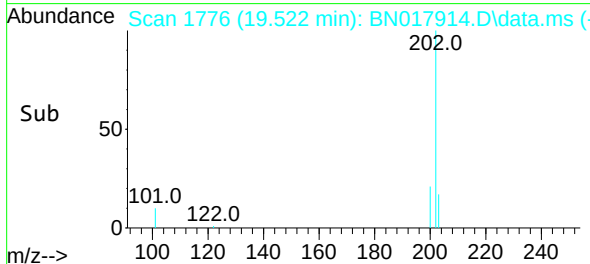
Instrument :
BNA_N
ClientSampleId :
PB141193BS



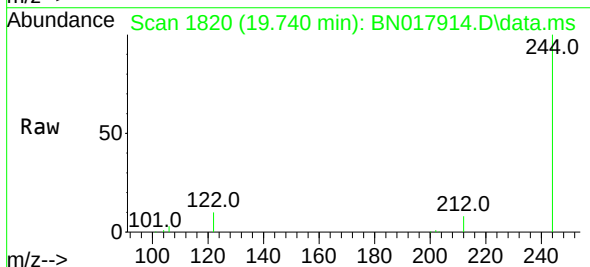
Tgt Ion:202 Resp: 16036
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 17.5 14.0 21.0

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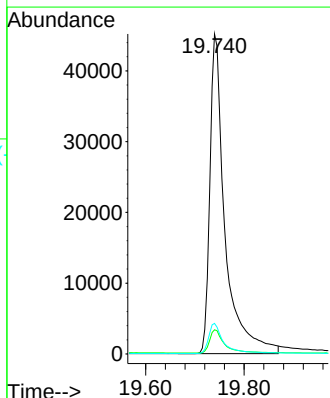
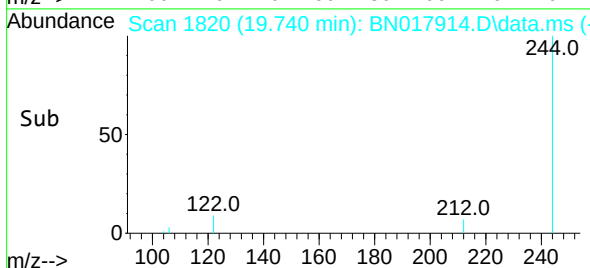
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

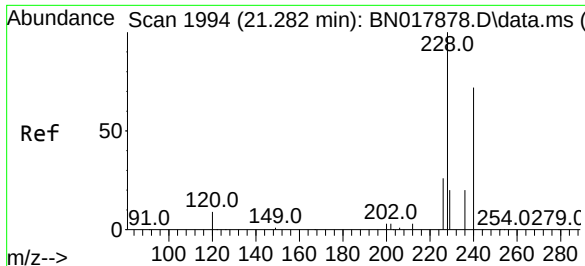


#31
Terphenyl-d14
Concen: 0.356 ng
RT: 19.740 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



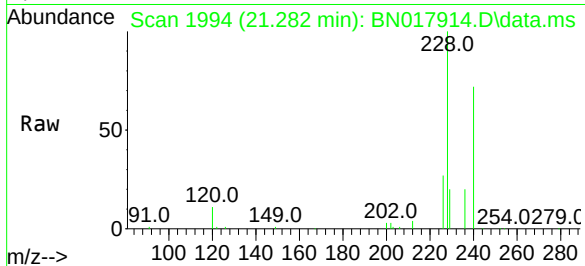
Tgt Ion:244 Resp: 96238
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.5 7.5 11.3





#32
Benzo(a)anthracene
Concen: 0.304 ng
RT: 21.282 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

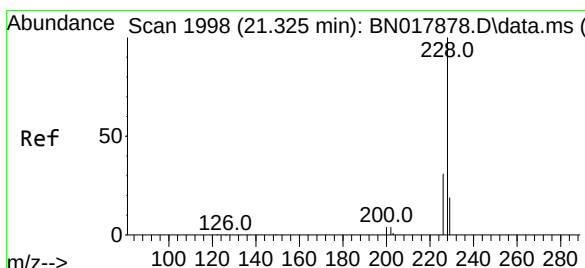
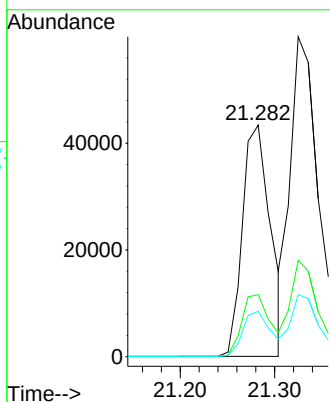
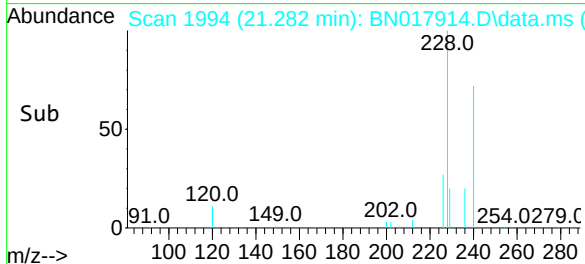
Instrument :
BNA_N
ClientSampleId :
PB141193BS



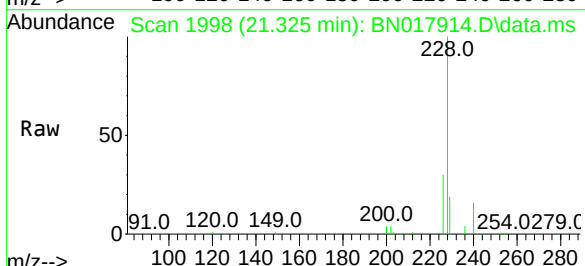
Tgt Ion:228 Resp: 89434
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.4
229 19.7 15.8 23.8

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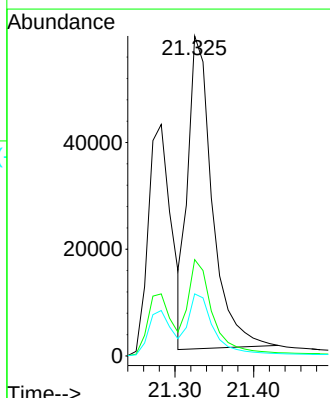
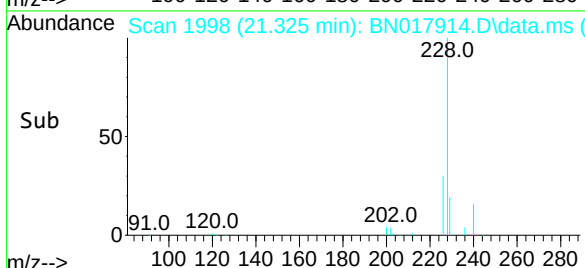
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

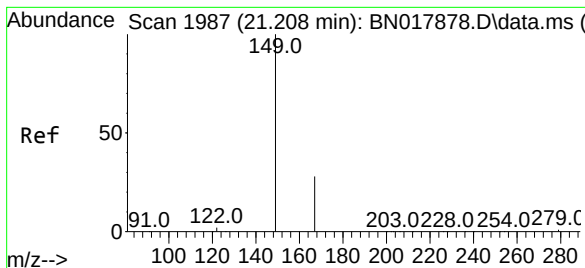


#33
Chrysene
Concen: 0.350 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



Tgt Ion:228 Resp: 126278
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.4 15.6 23.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.284 ng

RT: 21.219 min Scan# 1988

Delta R.T. 0.011 min

Lab File: BN017914.D

Acq: 11 Dec 2021 21:25

Instrument :

BNA_N

ClientSampleId :

PB141193BS

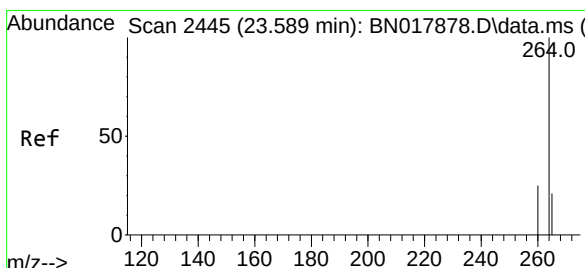
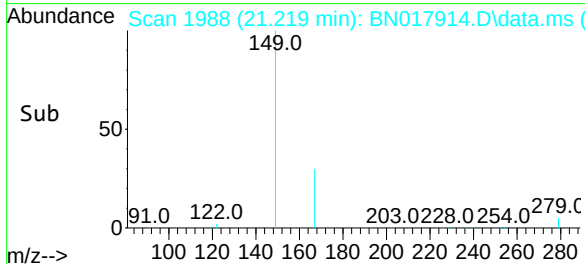
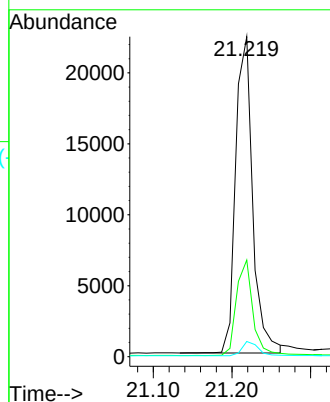
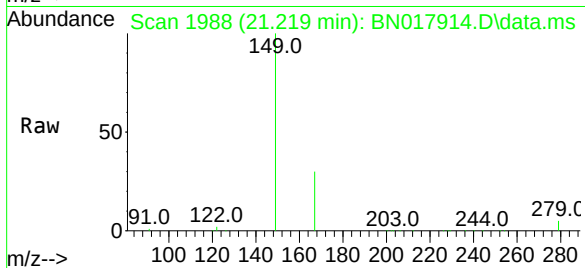
Tgt Ion:149 Resp: 3343

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	4.4	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

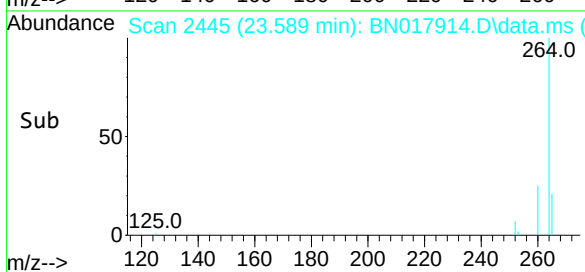
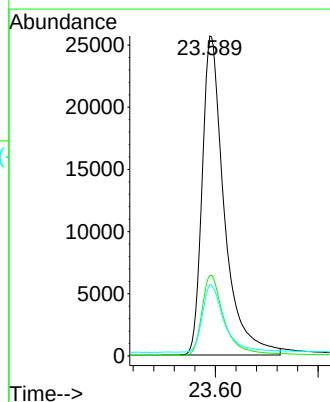
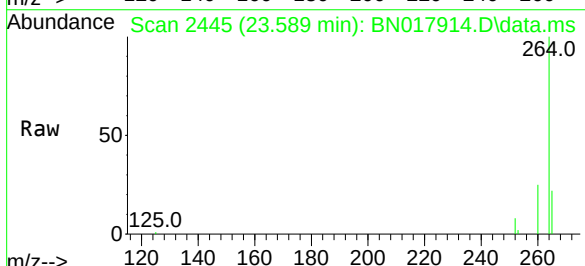
Delta R.T. 0.000 min

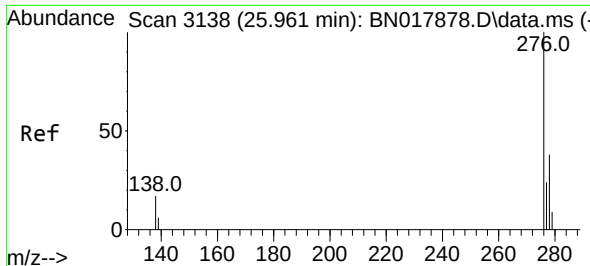
Lab File: BN017914.D

Acq: 11 Dec 2021 21:25

Tgt Ion:264 Resp: 76593

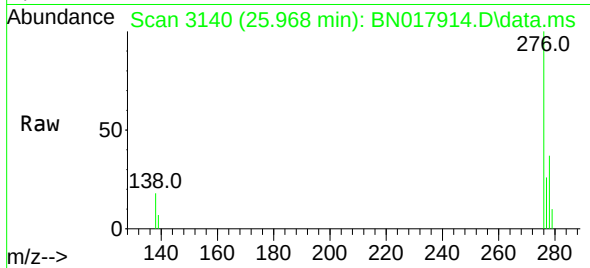
Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.4
265	22.3	18.2	27.4





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.301 ng
RT: 25.968 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

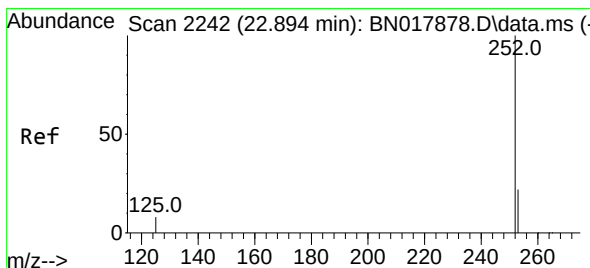
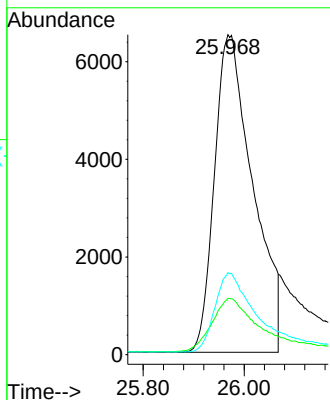
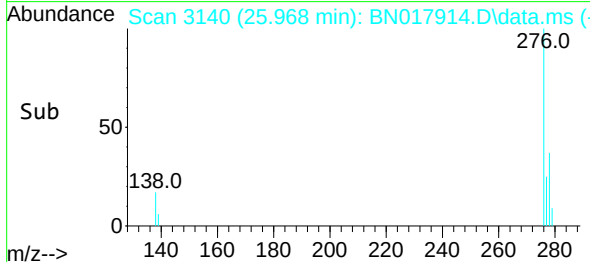
Instrument :
BNA_N
ClientSampleId :
PB141193BS



Tgt Ion:276 Resp: 34300
Ion Ratio Lower Upper
276 100
138 18.4 15.2 22.8
277 24.8 19.8 29.6

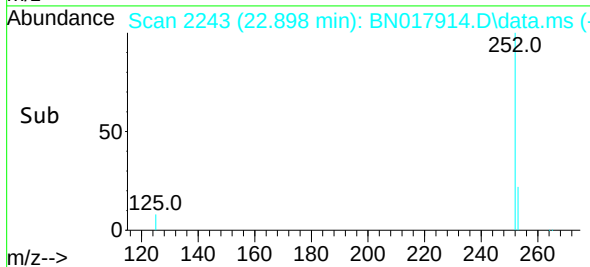
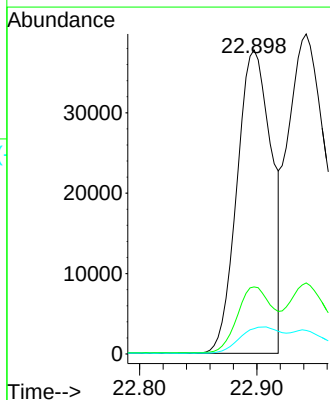
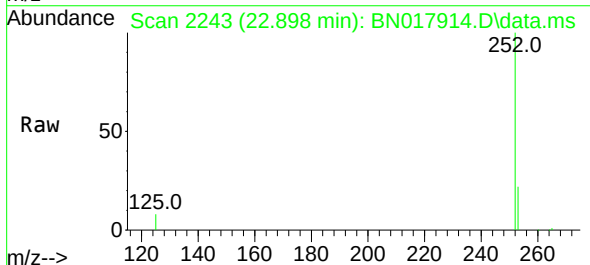
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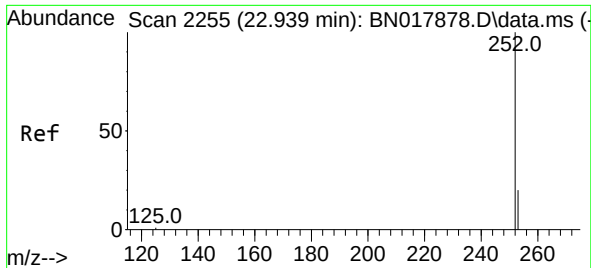
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#37
Benzo(b)fluoranthene
Concen: 0.304 ng
RT: 22.898 min Scan# 2243
Delta R.T. 0.004 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

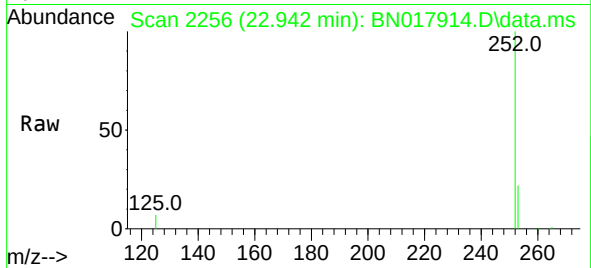
Tgt Ion:252 Resp: 76891
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.3 6.8 10.2





#38
Benzo(k)fluoranthene
Concen: 0.427 ng m
RT: 22.942 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

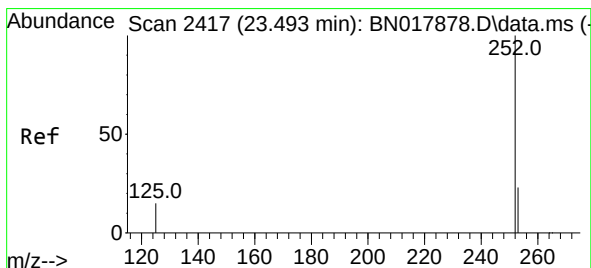
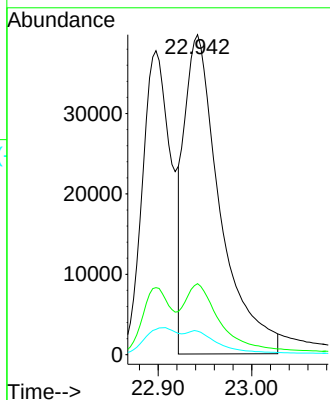
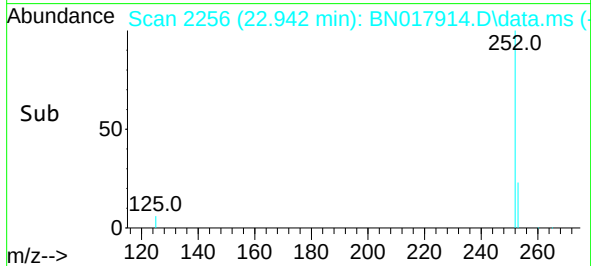
Instrument :
BNA_N
ClientSampleId :
PB141193BS



Tgt Ion:252 Resp: 10539
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.4 6.1 9.1

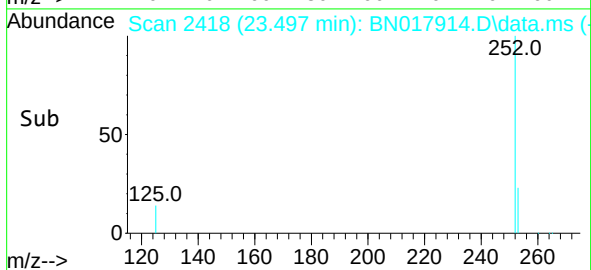
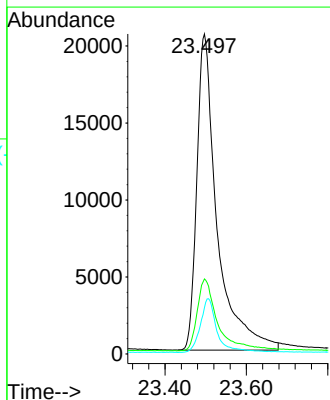
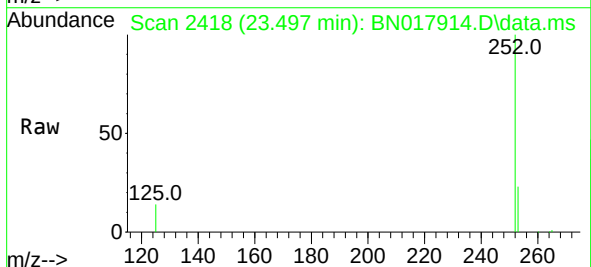
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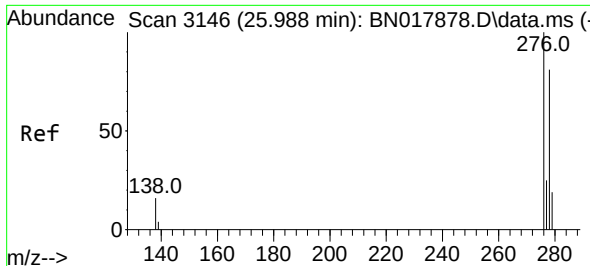
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#39
Benzo(a)pyrene
Concen: 0.316 ng
RT: 23.497 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

Tgt Ion:252 Resp: 71024
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 14.4 12.2 18.2





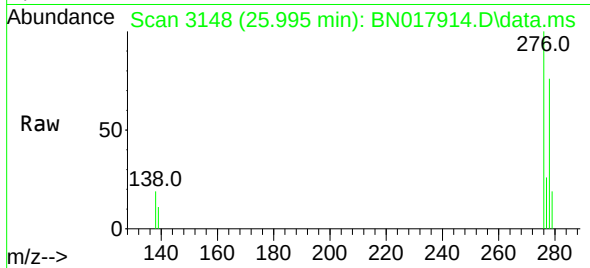
#40
Dibenzo(a,h)anthracene
Concen: 0.354 ng m
RT: 25.995 min Scan# 3146
Delta R.T. 0.007 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25

Instrument :

BNA_N

ClientSampleId :

PB141193BS

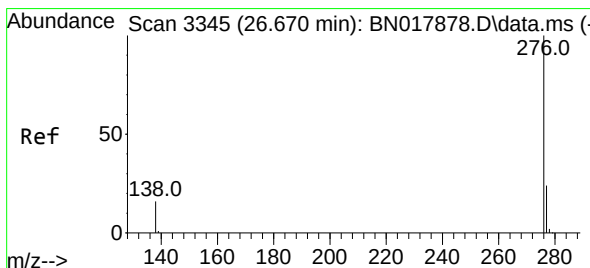
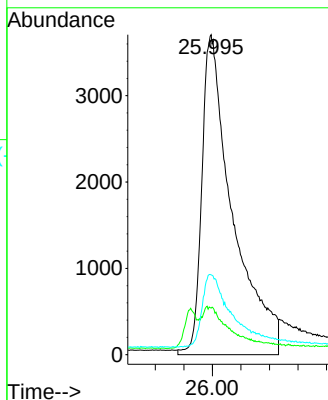
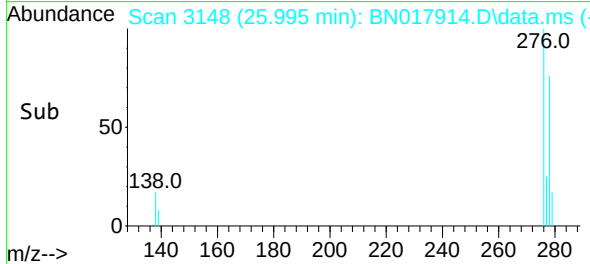


Tgt Ion:278 Resp: 2777
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 25.0 20.8 31.2

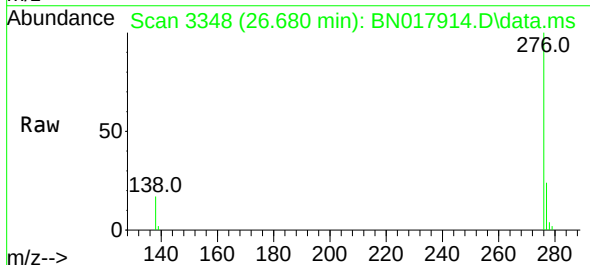
Manual Integrations

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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: 0.302 ng
RT: 26.680 min Scan# 3348
Delta R.T. 0.010 min
Lab File: BN017914.D
Acq: 11 Dec 2021 21:25



Tgt Ion:276 Resp: 36704
Ion Ratio Lower Upper
276 100
277 24.4 19.6 29.4
138 16.9 13.8 20.8

