

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017878.D
 Acq On : 10 Dec 2021 19:28
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 23:00:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 10 22:58:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22219	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	90310	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	57577	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	114769	0.400	ng	0.00
29) Chrysene-d12	21.293	240	88514	0.400	ng	0.00
35) Perylene-d12	23.589	264	63051	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	17610	0.328	ng	0.00
5) Phenol-d6	6.894	99	17021	0.335	ng	0.00
8) Nitrobenzene-d5	8.859	82	19719	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	63724	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4036	0.134	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	78982	0.375	ng	0.00
27) Fluoranthene-d10	19.129	212	142929	0.373	ng	0.00
31) Terphenyl-d14	19.740	244	88466	0.465	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	2550	0.312	ng	100
3) n-Nitrosodimethylamine	3.602	42	7950	0.347	ng	100
6) bis(2-Chloroethyl)ether	7.143	93	22516	0.392	ng	100
9) Naphthalene	10.545	128	89420	0.378	ng	100
10) Hexachlorobutadiene	10.836	225	25343	0.369	ng	# 100
12) 2-Methylnaphthalene	12.161	142	60758	0.357	ng	100
16) Acenaphthylene	14.055	152	79356	0.351	ng	100
17) Acenaphthene	14.398	154	58905	0.391	ng	99
18) Fluorene	15.388	166	71388	0.371	ng	100
21) 4-Bromophenyl-phenylether	16.289	248	24050	0.346	ng	100
22) Hexachlorobenzene	16.399	284	34111	0.413	ng	100
23) Atrazine	16.569	200	15079	0.300	ng	100
24) Pentachlorophenol	16.776	266	578	0.028	ng	97
25) Phenanthrene	17.129	178	114398	0.379	ng	100
26) Anthracene	17.226	178	91058	0.343	ng	100
28) Fluoranthene	19.159	202	144470	0.394	ng	100
30) Pyrene	19.521	202	142819	0.509	ng	100
32) Benzo(a)anthracene	21.282	228	86895	0.319	ng	100
33) Chrysene	21.325	228	114709	0.403	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	31786	0.257	ng	100
36) Indeno(1,2,3-cd)pyrene	25.961	276	34623	0.198	ng	100
37) Benzo(b)fluoranthene	22.894	252	79480	0.371	ng	100
38) Benzo(k)fluoranthene	22.939	252	73382	0.363	ng	100
39) Benzo(a)pyrene	23.493	252	69151	0.359	ng	100
40) Dibenzo(a,h)anthracene	25.988	278	21764m	0.161	ng	
41) Benzo(g,h,i)perylene	26.670	276	35386	0.243	ng	100

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

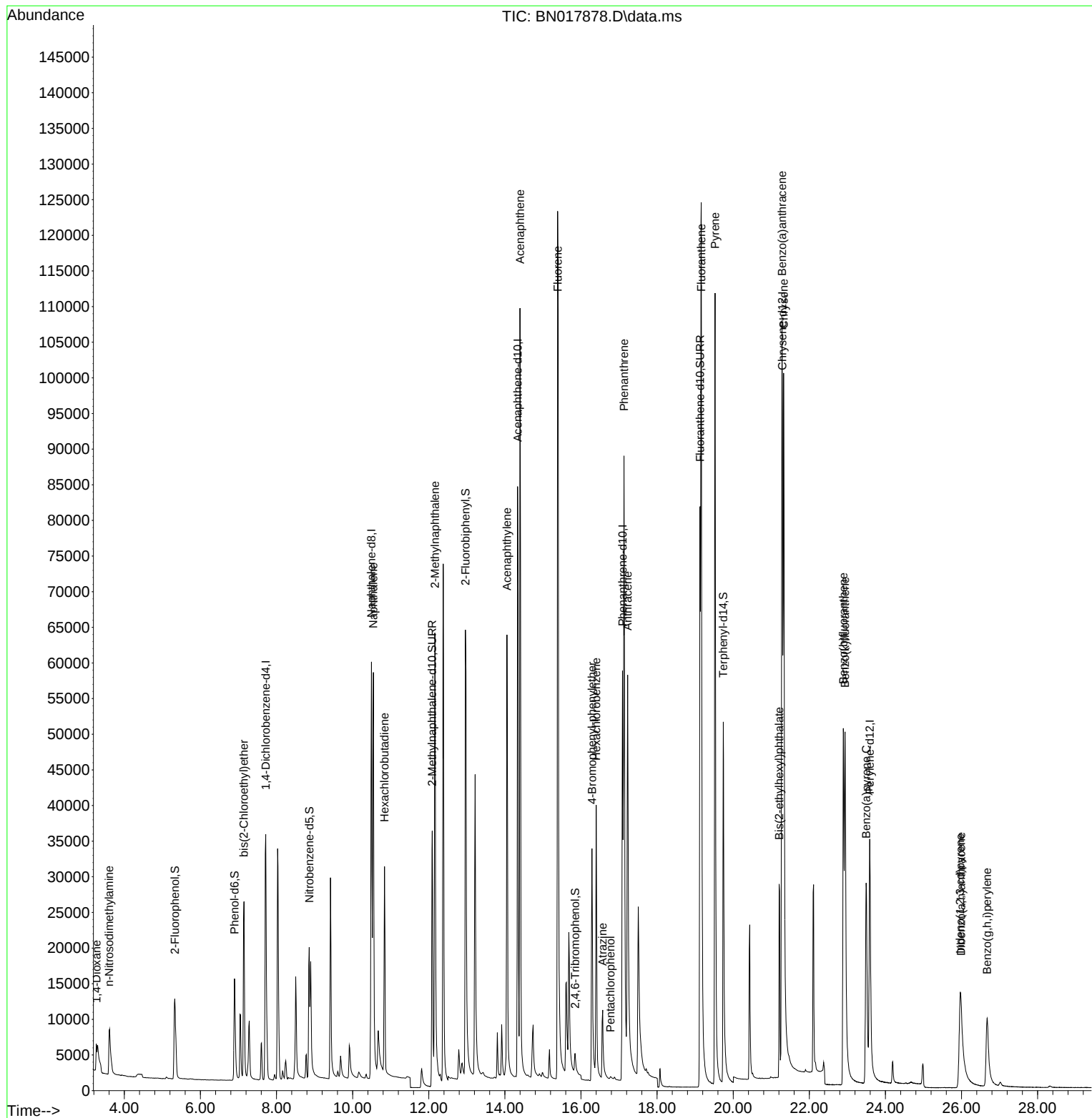
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

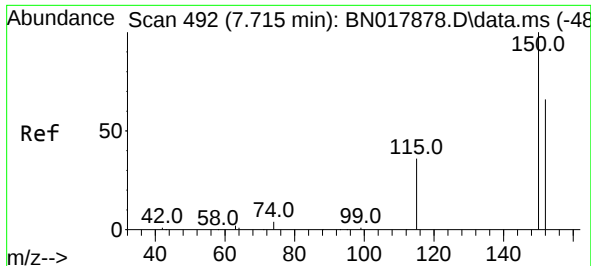
Instrument :
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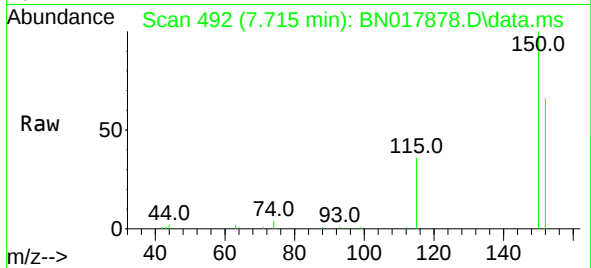
Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

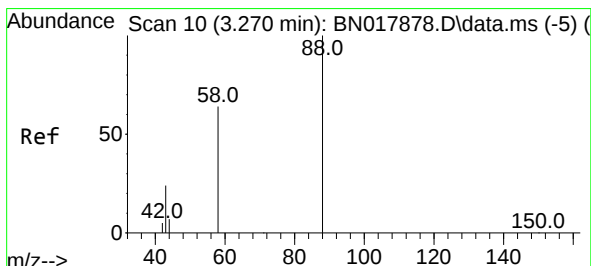
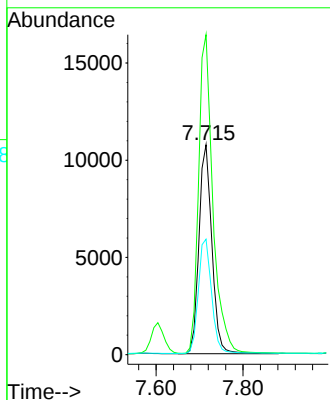
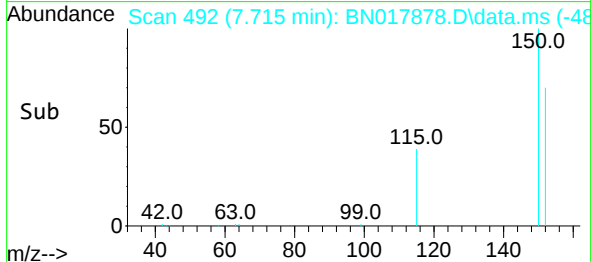
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BNA_N
ClientSampleId :
SSTDICCC0.4



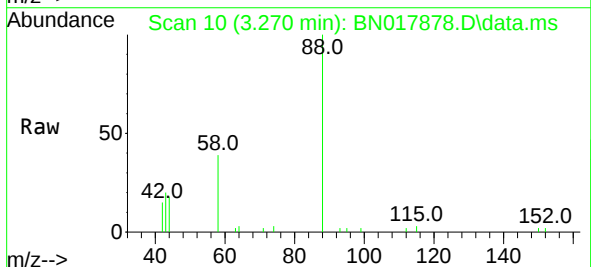
Tgt Ion: 152 Resp: 22219
Ion Ratio Lower Upper
152 100
150 152.4 121.9 182.9
115 55.1 44.1 66.1

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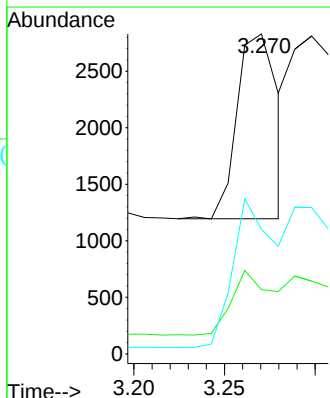
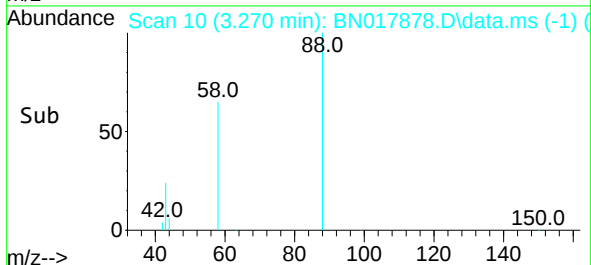
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

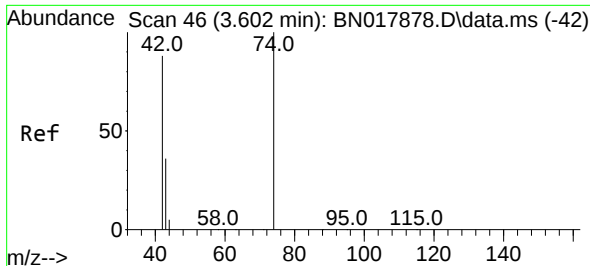


#2
1,4-Dioxane
Concen: 0.312 ng
RT: 3.270 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



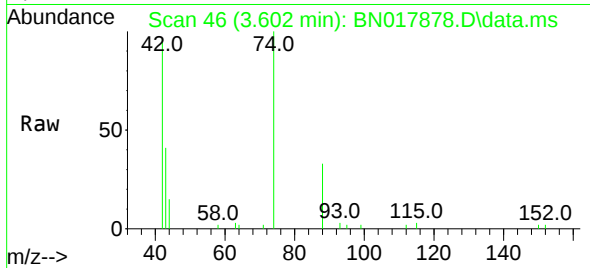
Tgt Ion: 88 Resp: 2550
Ion Ratio Lower Upper
88 100
43 35.0 28.0 42.0
58 81.7 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.347 ng
RT: 3.602 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

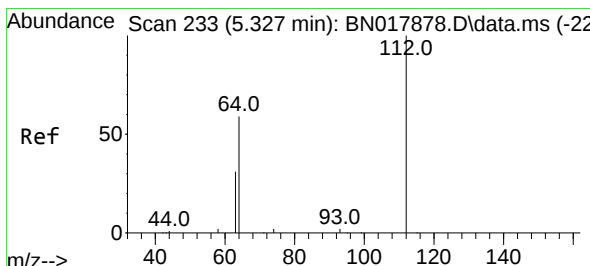
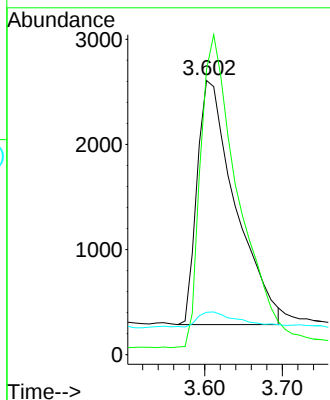
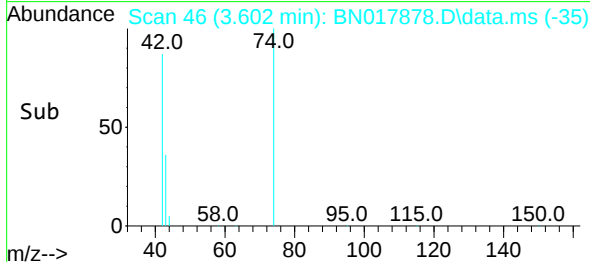
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 42 Resp: 7950
Ion Ratio Lower Upper
42 100
74 125.7 100.6 150.8
44 6.5 5.2 7.8

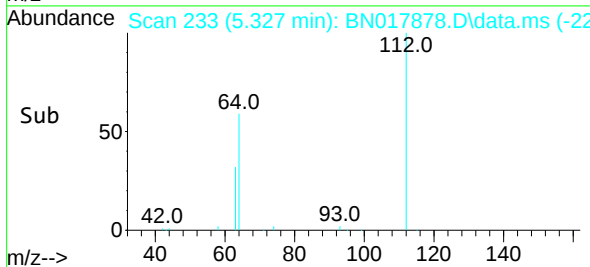
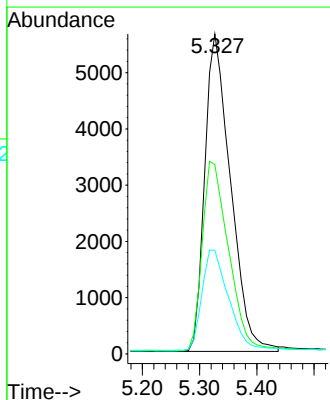
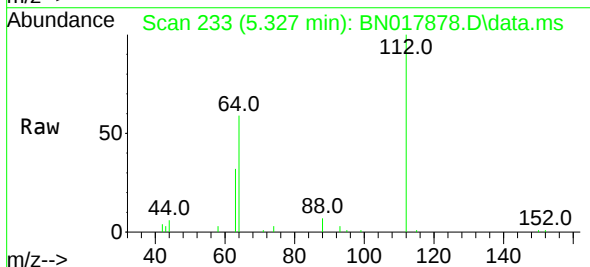
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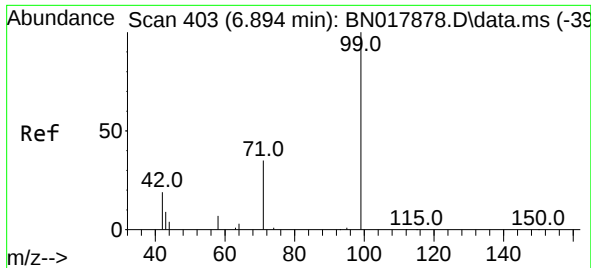
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.327 min Scan# 233
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

Tgt Ion:112 Resp: 17610
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.4
63 32.7 26.2 39.2





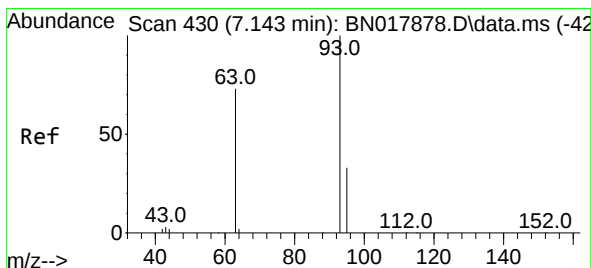
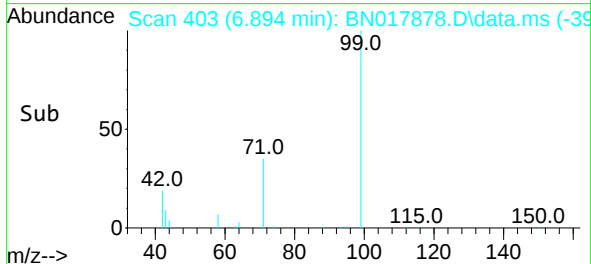
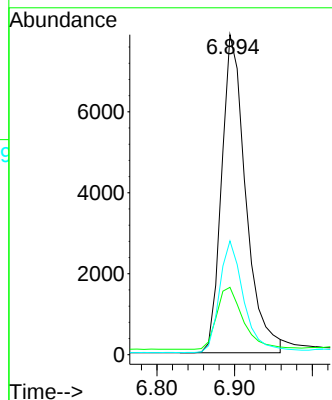
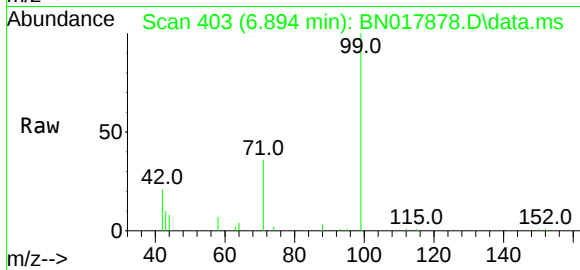
#5
Phenol-d6
Concen: 0.335 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 1702
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.4
71 35.1 28.0 42.0

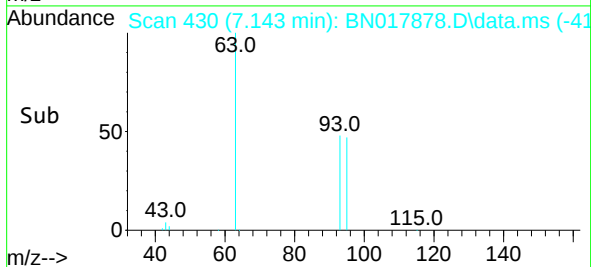
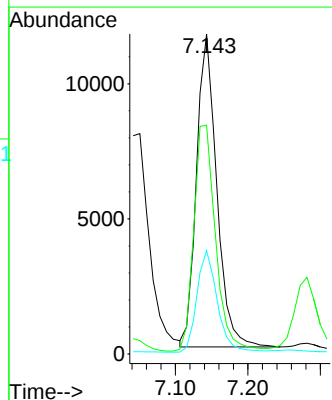
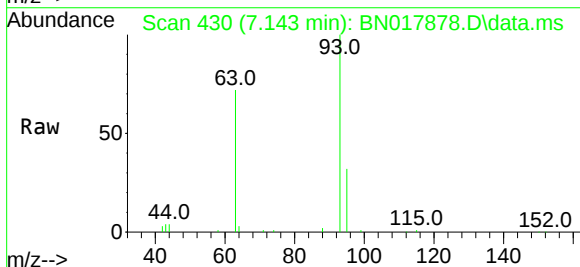
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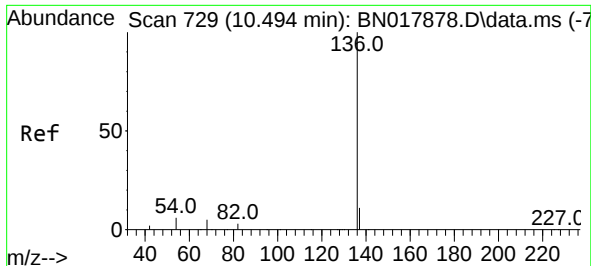
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

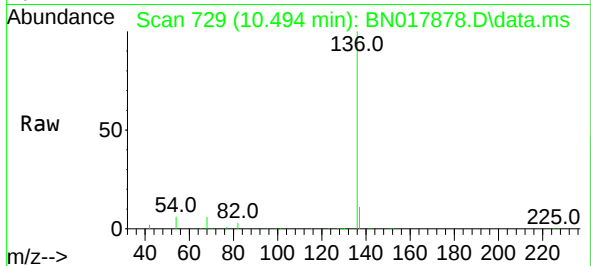
Tgt Ion: 93 Resp: 22516
Ion Ratio Lower Upper
93 100
63 77.5 62.0 93.0
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

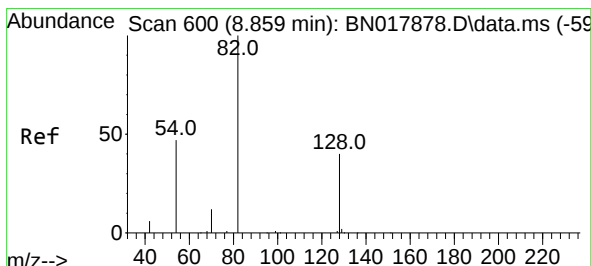
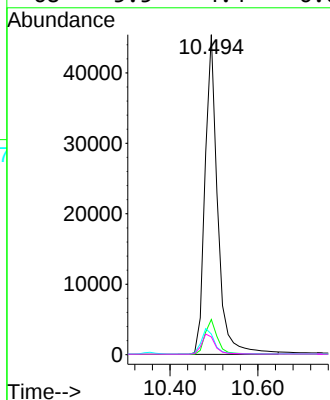
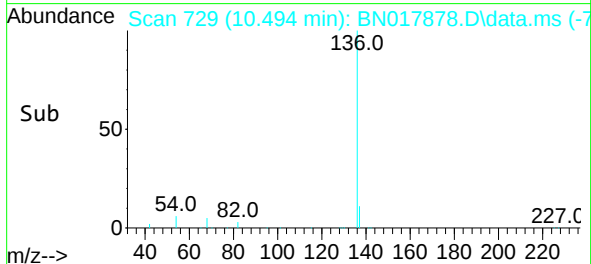
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:136	Resp:	90310
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	6.4	5.1 7.7
68	5.5	4.4 6.6

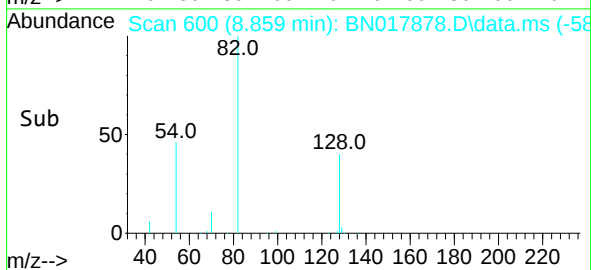
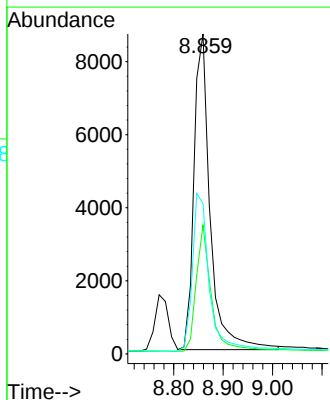
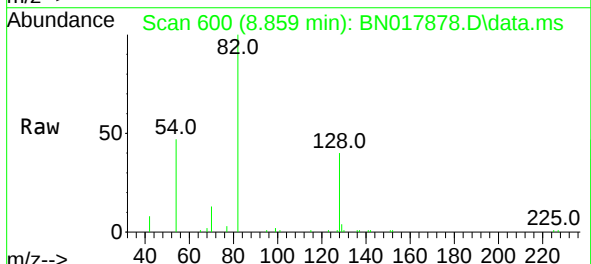
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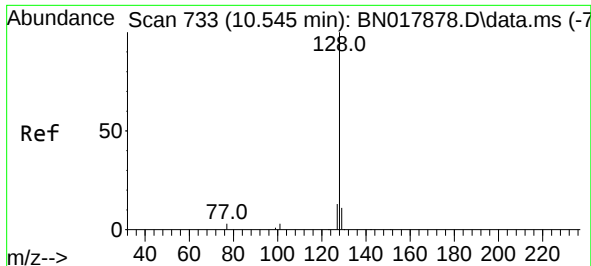
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

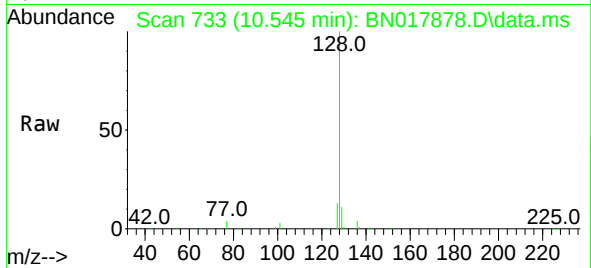
Tgt Ion: 82	Resp:	19719
Ion Ratio	Lower	Upper
82	100	
128	40.3	32.2 48.4
54	47.0	37.6 56.4





#9
Naphthalene
Concen: 0.378 ng
RT: 10.545 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

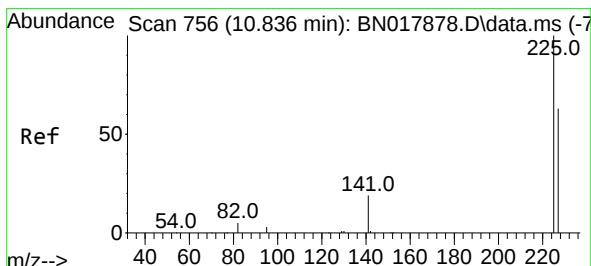
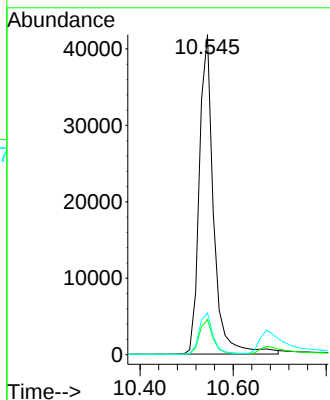
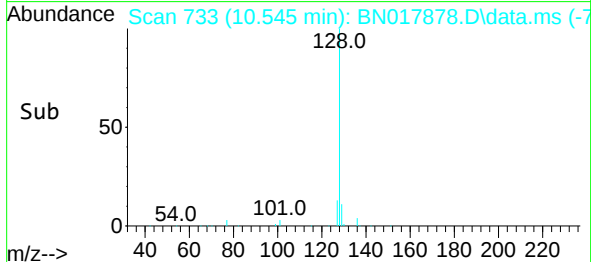
Instrument :
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ClientSampleId :
SSTDICCC0.4



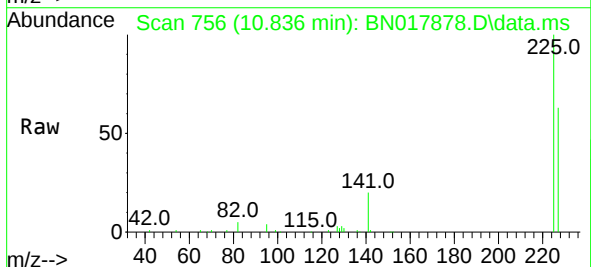
Tgt Ion:128 Resp: 89420
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7

Manual Integrations
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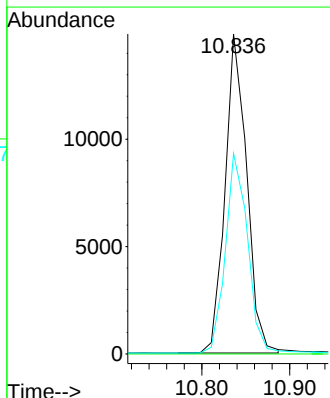
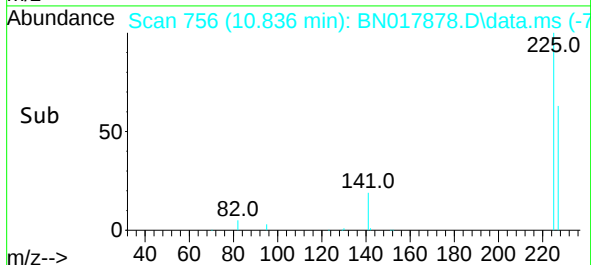
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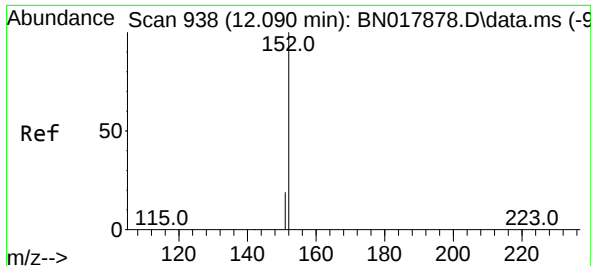


#10
Hexachlorobutadiene
Concen: 0.369 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



Tgt Ion:225 Resp: 25343
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: 0.354 ng

RT: 12.090 min Scan# 911

Delta R.T. 0.000 min

Lab File: BN017878.D

Acq: 10 Dec 2021 19:28

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:152 Resp: 63724

Ion Ratio Lower Upper

152 100

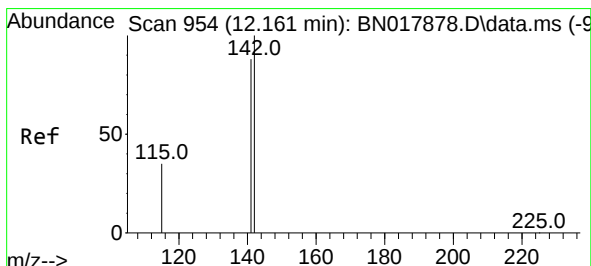
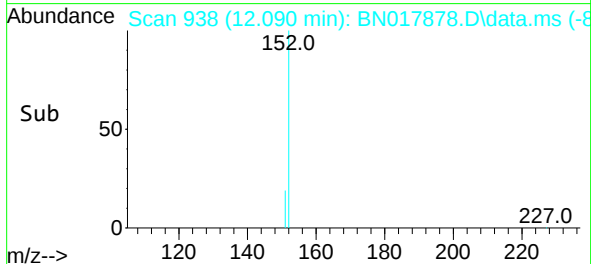
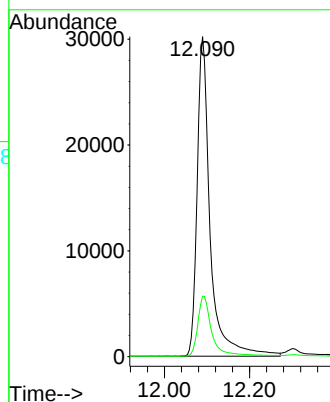
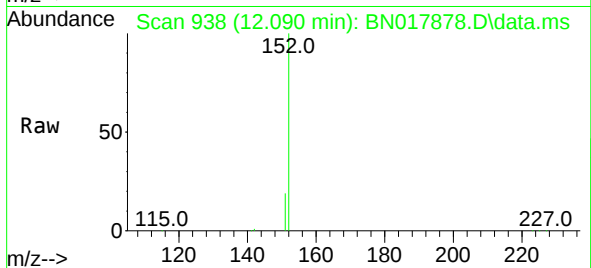
151 20.5 16.4 24.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/13/2021



#12

2-Methylnaphthalene

Concen: 0.357 ng

RT: 12.161 min Scan# 954

Delta R.T. 0.000 min

Lab File: BN017878.D

Acq: 10 Dec 2021 19:28

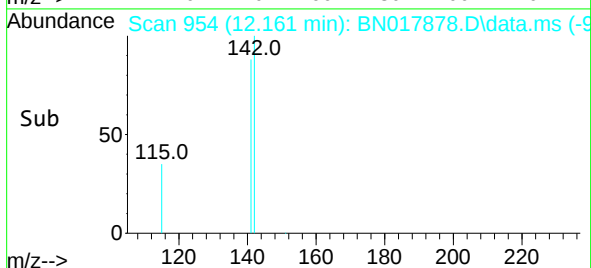
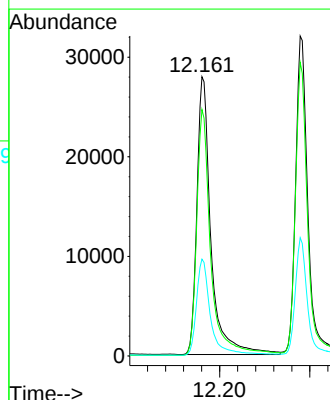
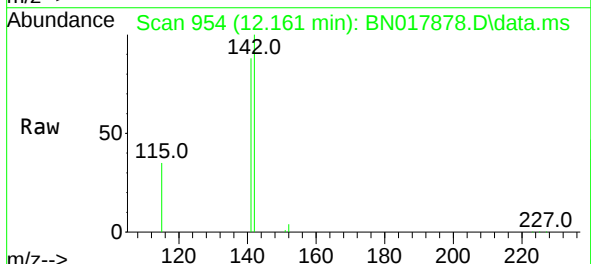
Tgt Ion:142 Resp: 60758

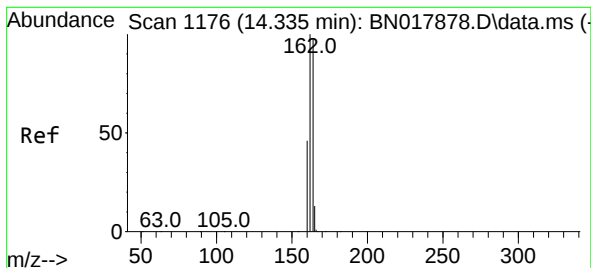
Ion Ratio Lower Upper

142 100

141 88.2 70.6 105.8

115 34.7 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: BN017878.D

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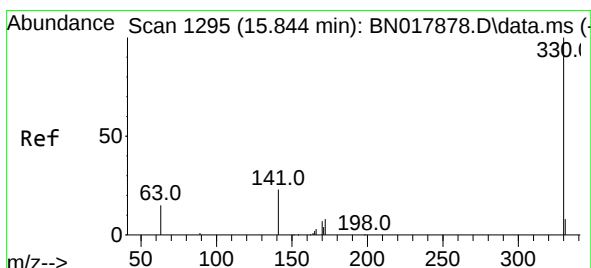
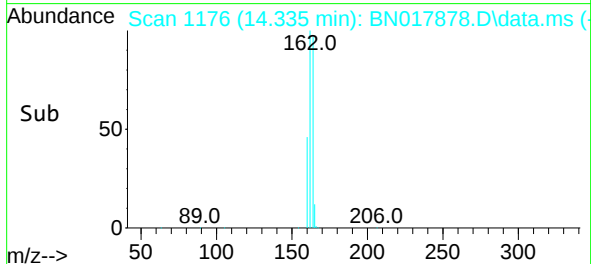
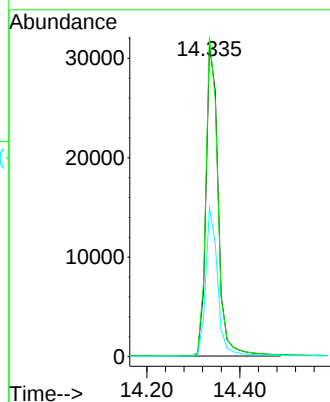
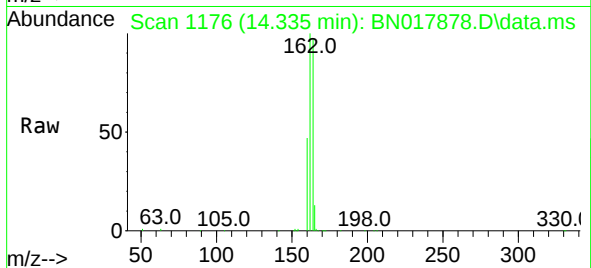
Tgt Ion:164 Resp: 5757

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.1	123.1
160	47.7	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: 0.134 ng

RT: 15.844 min Scan# 1295

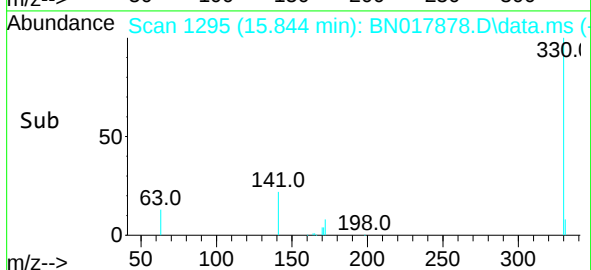
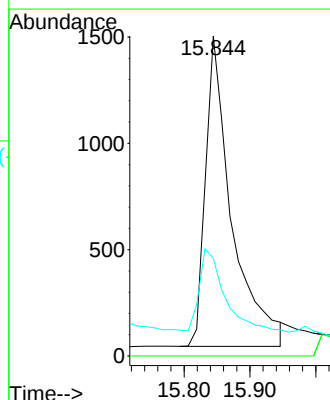
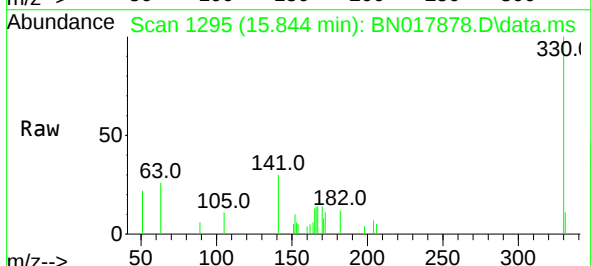
Delta R.T. 0.000 min

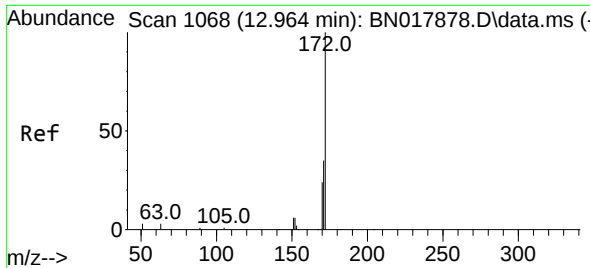
Lab File: BN017878.D

Acq: 10 Dec 2021 19:28

Tgt Ion:330 Resp: 4036

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	24.1	19.7	29.5





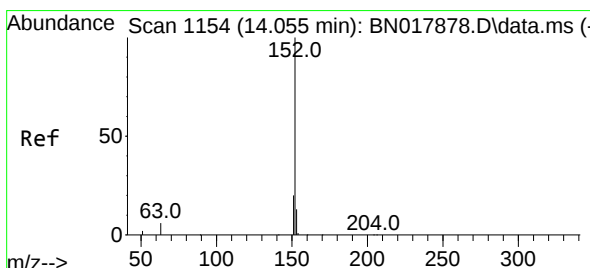
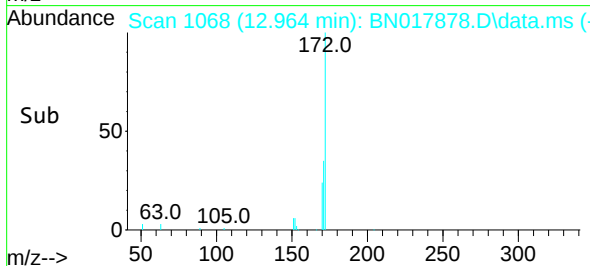
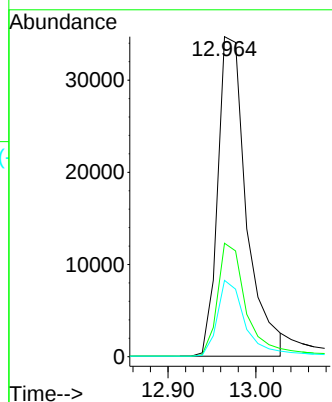
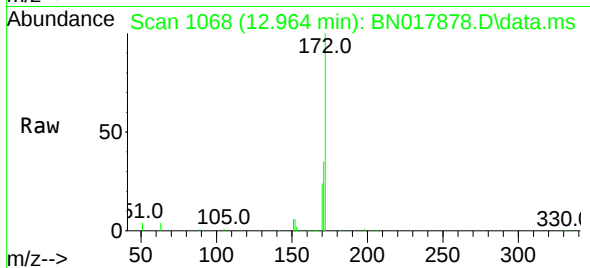
#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 7898
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.9 19.1 28.7

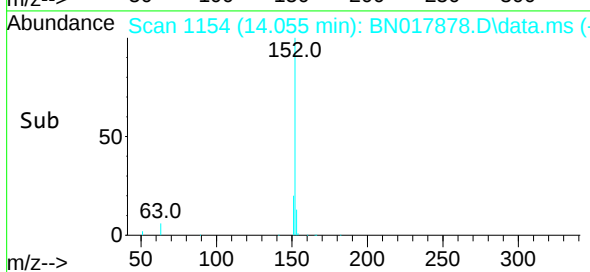
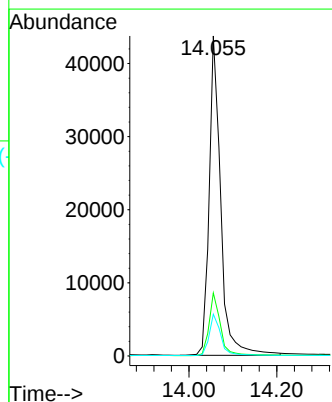
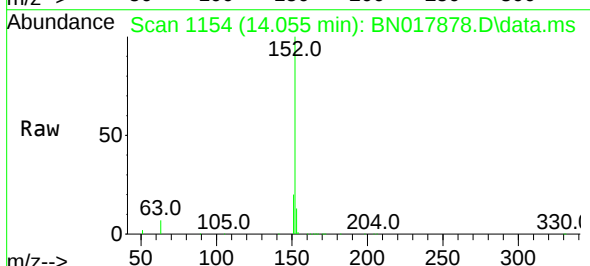
Manual Integrations
APPROVED

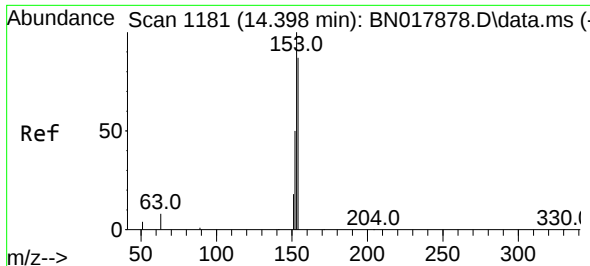
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.055 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

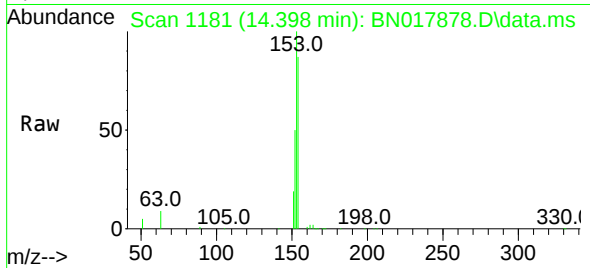
Tgt Ion:152 Resp: 79356
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

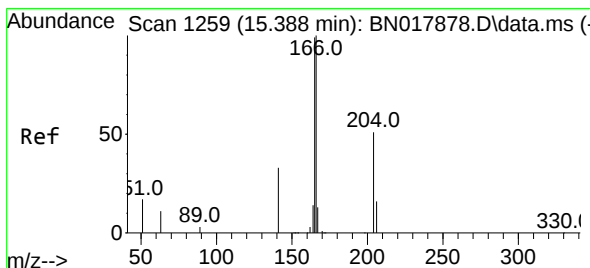
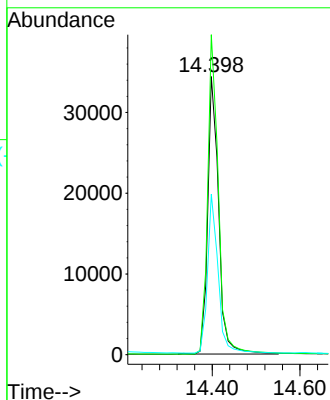
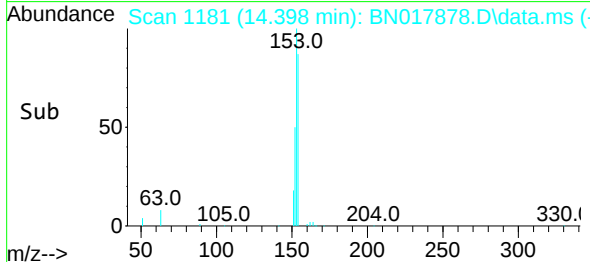
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



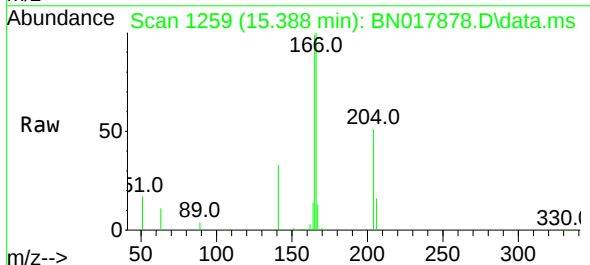
Tgt Ion:154 Resp: 5890
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 55.5 44.2 66.2

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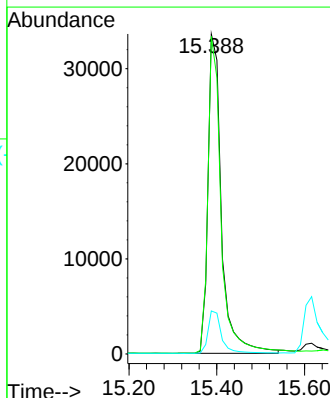
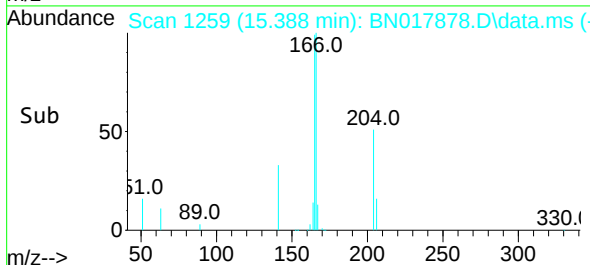
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

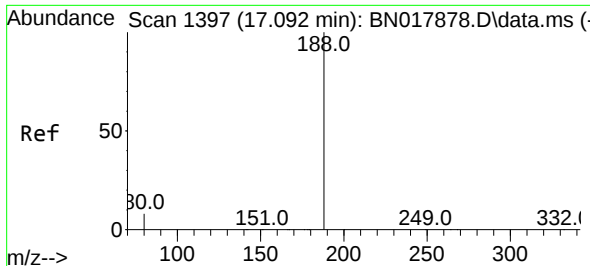


#18
Fluorene
Concen: 0.371 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



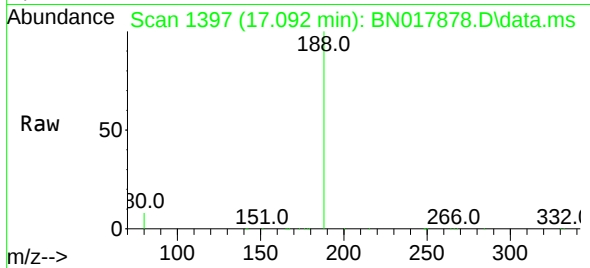
Tgt Ion:166 Resp: 71388
Ion Ratio Lower Upper
166 100
165 96.9 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

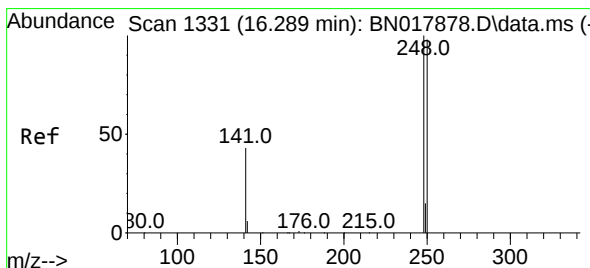
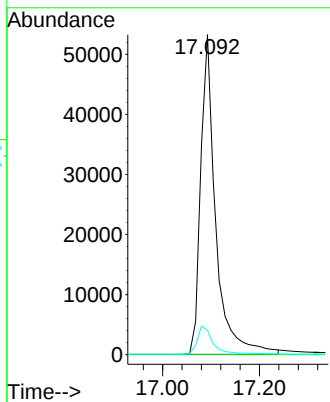
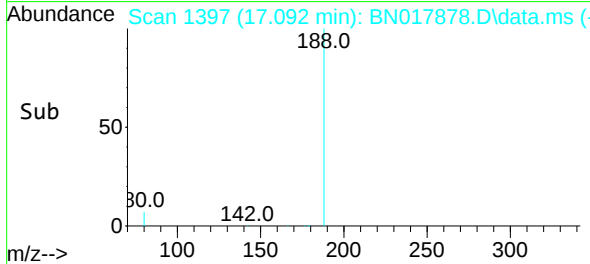
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



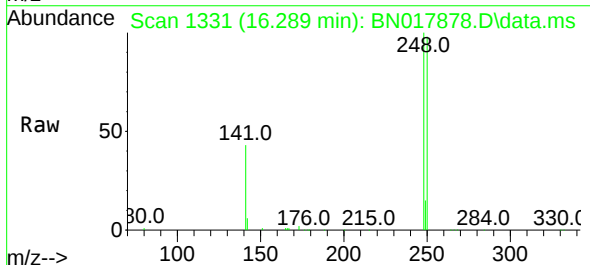
Tgt Ion:188 Resp: 114769
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.2 9.2

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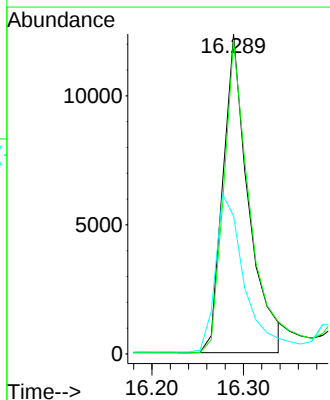
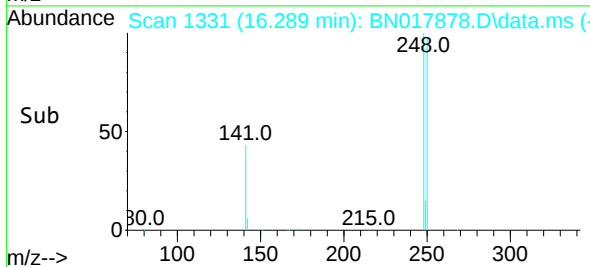
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

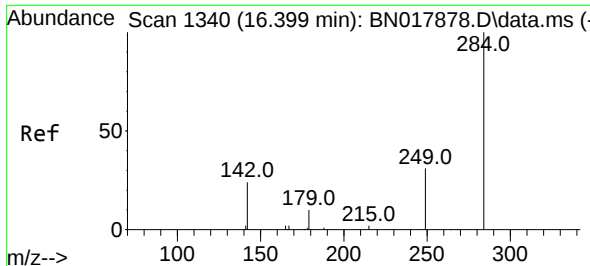


#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



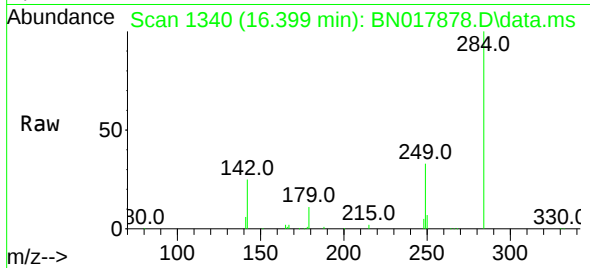
Tgt Ion:248 Resp: 24050
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 43.2 34.6 51.8





#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

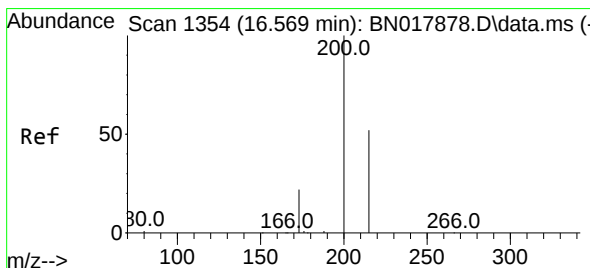
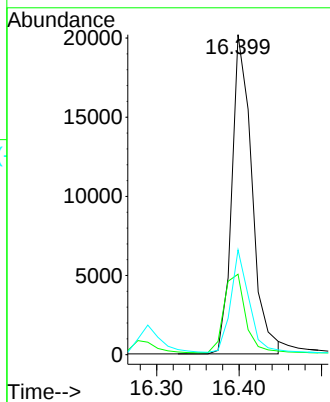
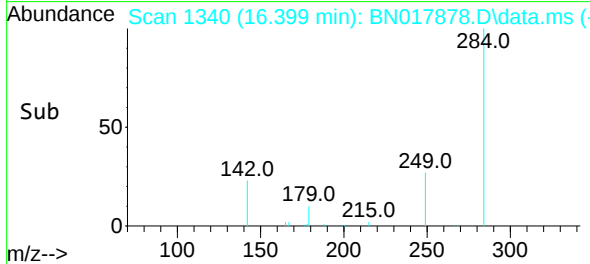
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



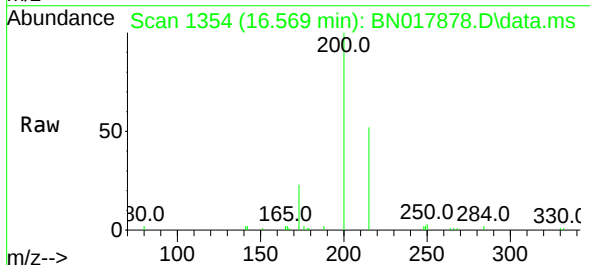
Tgt Ion:284 Resp: 3411
Ion Ratio Lower Upper
284 100
142 26.5 21.2 31.8
249 29.0 23.2 34.8

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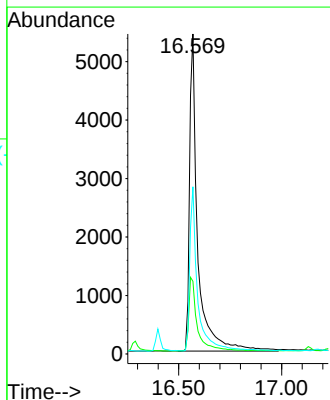
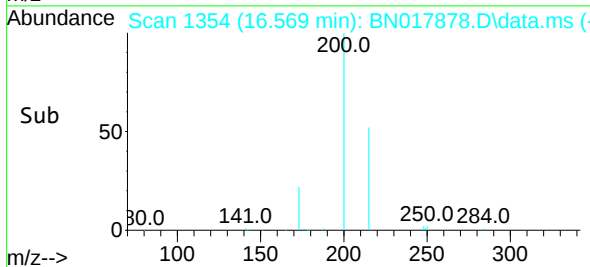
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

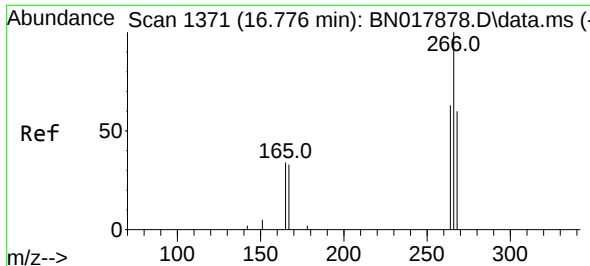


#23
Atrazine
Concen: 0.300 ng
RT: 16.569 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



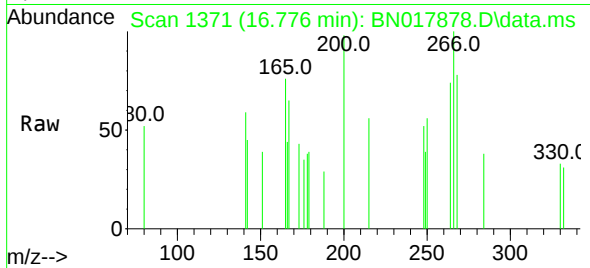
Tgt Ion:200 Resp: 15079
Ion Ratio Lower Upper
200 100
173 22.7 18.2 27.2
215 52.3 41.8 62.8





#24
Pentachlorophenol
Concen: 0.028 ng
RT: 16.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

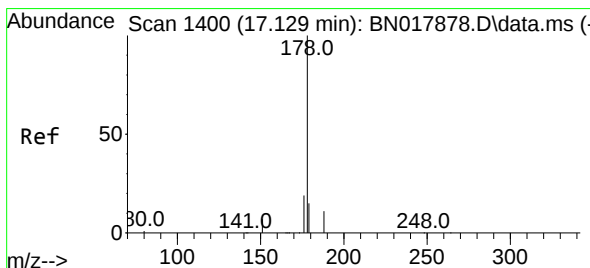
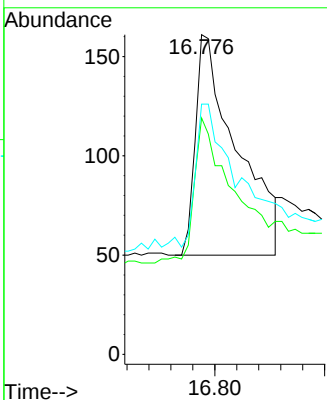
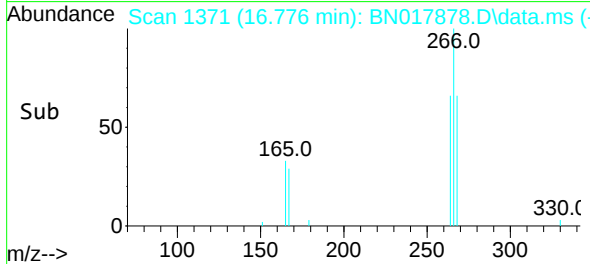
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:266 Resp: 578
Ion Ratio Lower Upper
266 100
264 61.4 50.6 76.0
268 69.7 53.7 80.5

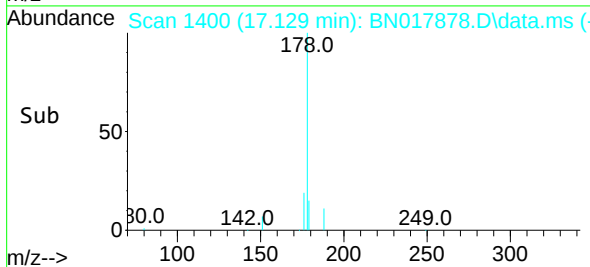
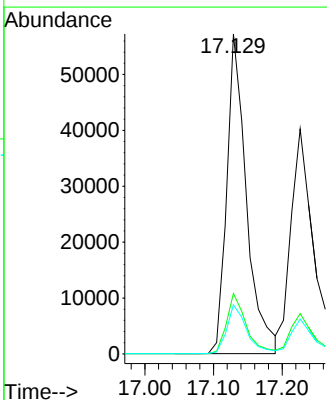
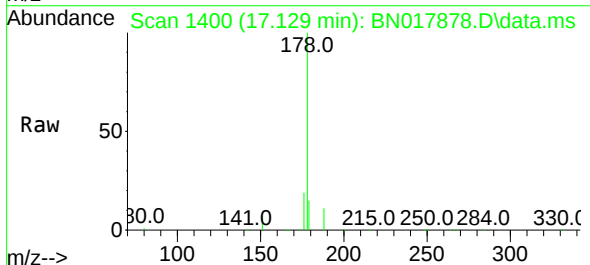
Manual Integrations
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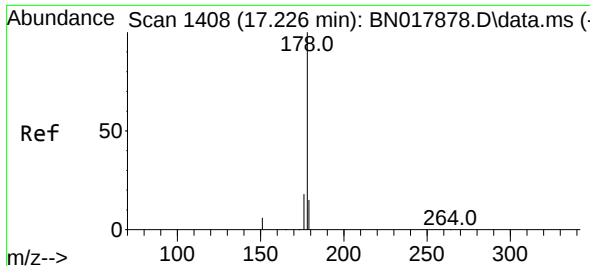
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#25
Phenanthrene
Concen: 0.379 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

Tgt Ion:178 Resp: 114398
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.4 18.6





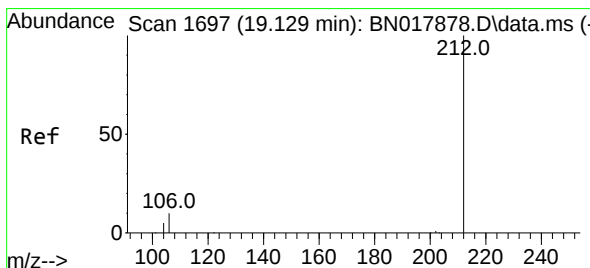
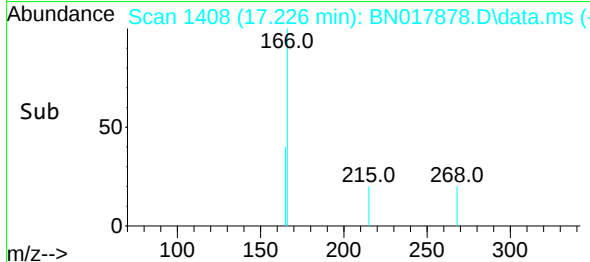
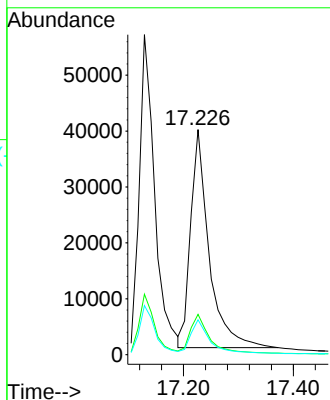
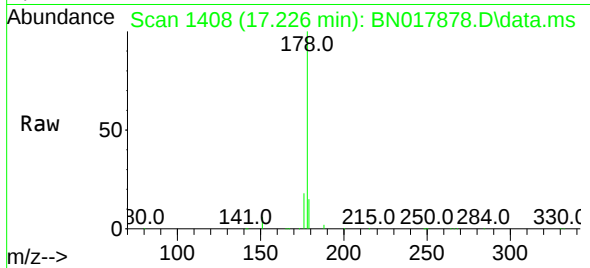
#26
 Anthracene
 Concen: 0.343 ng
 RT: 17.226 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: BN017878.D
 Acq: 10 Dec 2021 19:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:178 Resp: 91058
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.3 21.5
 179 15.3 12.2 18.4

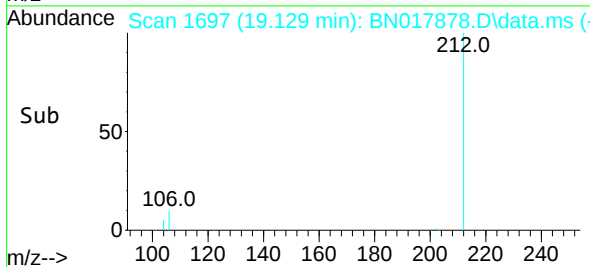
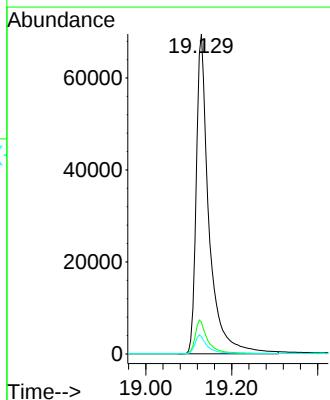
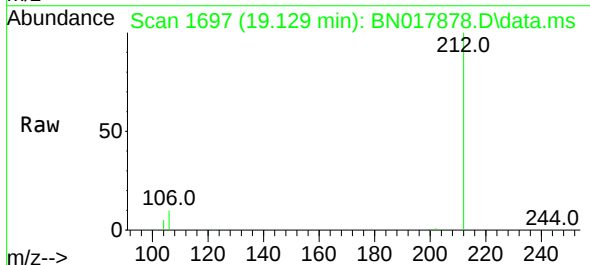
Manual Integrations
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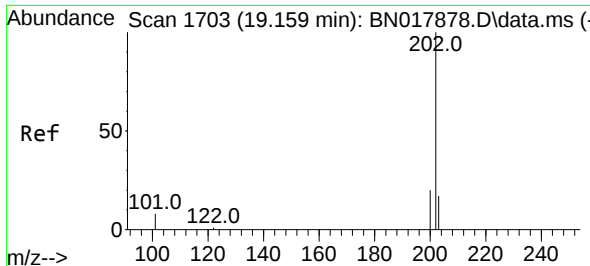
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#27
 Fluoranthene-d10
 Concen: 0.373 ng
 RT: 19.129 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN017878.D
 Acq: 10 Dec 2021 19:28

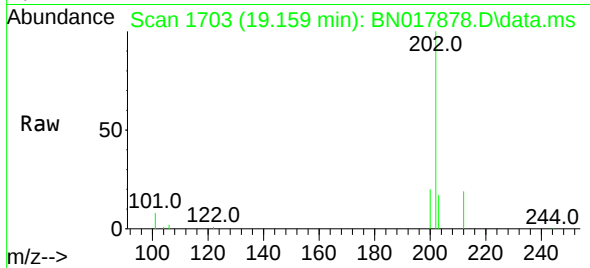
Tgt Ion:212 Resp: 142929
 Ion Ratio Lower Upper
 212 100
 106 10.4 8.3 12.5
 104 5.7 4.6 6.8





#28
Fluoranthene
Concen: 0.394 ng
RT: 19.159 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

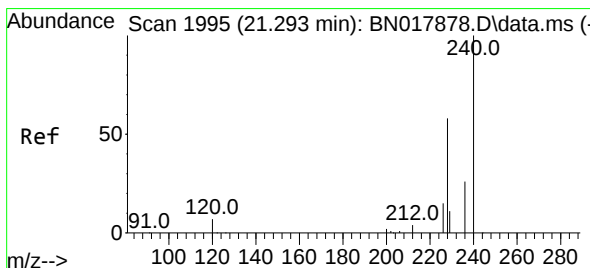
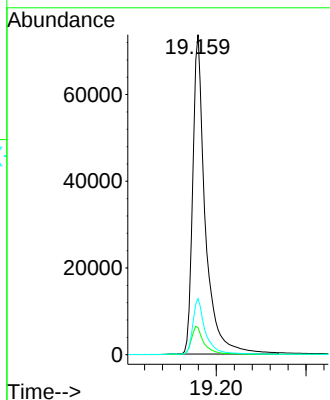
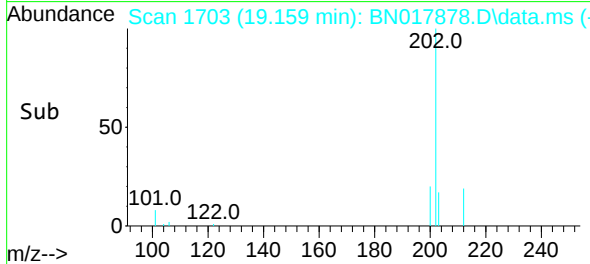
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:202 Resp: 144470
Ion Ratio Lower Upper
202 100
101 9.1 7.3 10.9
203 17.1 13.7 20.5

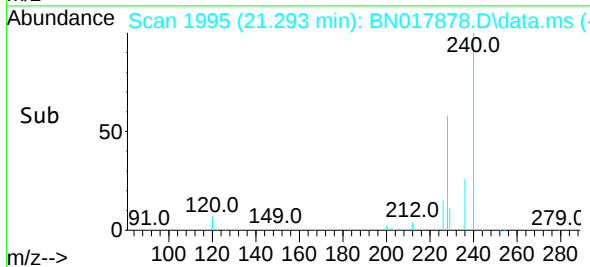
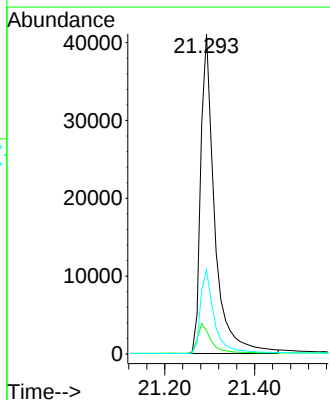
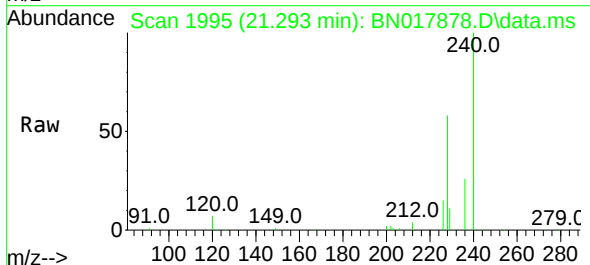
Manual Integrations
APPROVED

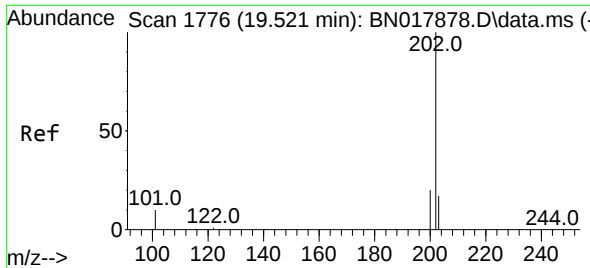
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

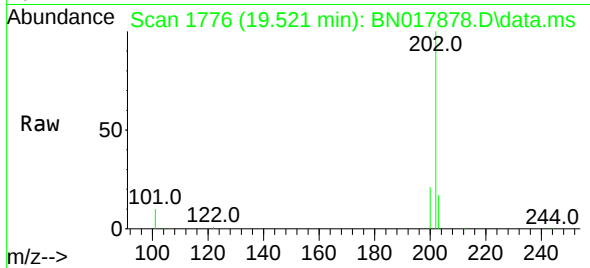
Tgt Ion:240 Resp: 88514
Ion Ratio Lower Upper
240 100
120 7.3 5.8 8.8
236 26.3 21.0 31.6





#30
Pyrene
Concen: 0.509 ng
RT: 19.521 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

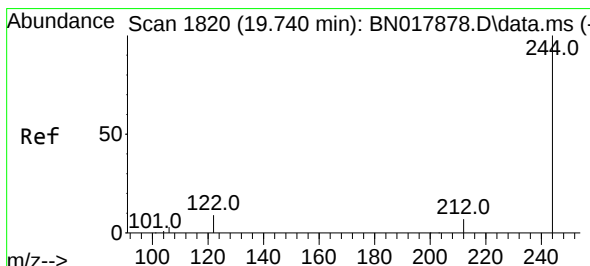
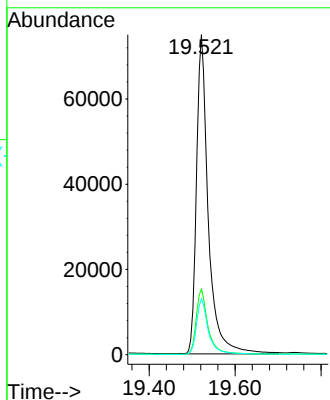
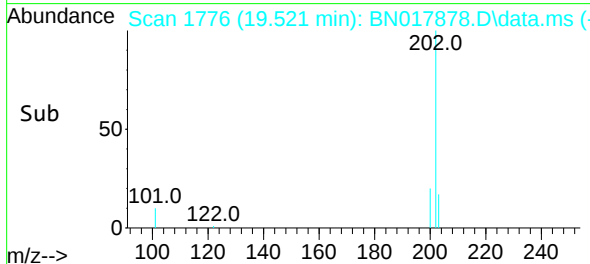
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



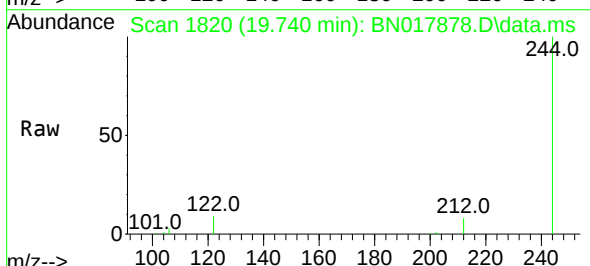
Tgt Ion:202 Resp: 142819
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.5 14.0 21.0

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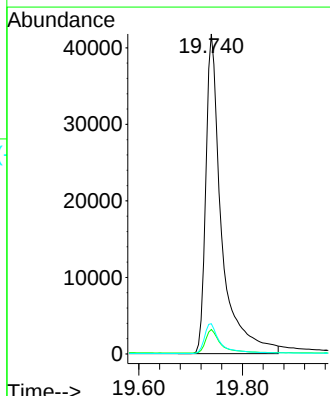
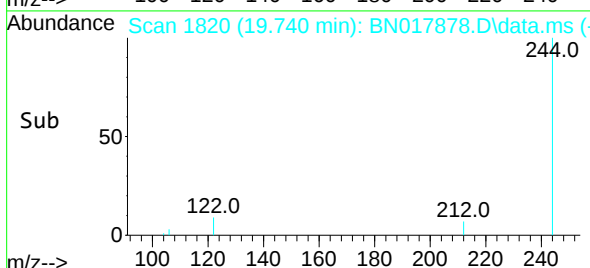
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

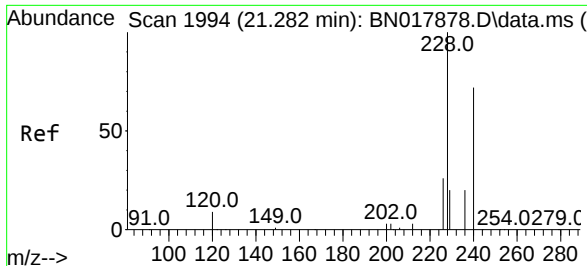


#31
Terphenyl-d14
Concen: 0.465 ng
RT: 19.740 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



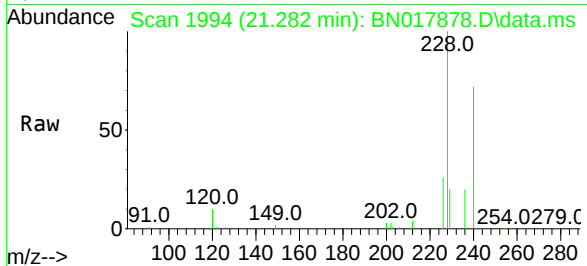
Tgt Ion:244 Resp: 88466
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.4 7.5 11.3





#32
Benzo(a)anthracene
Concen: 0.319 ng
RT: 21.282 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

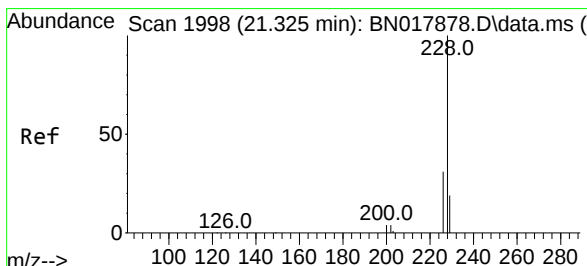
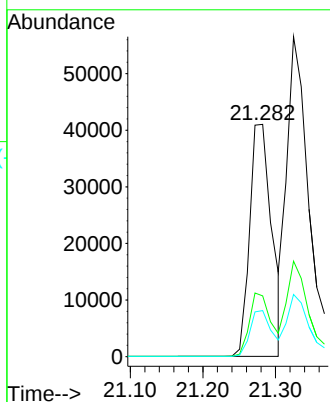
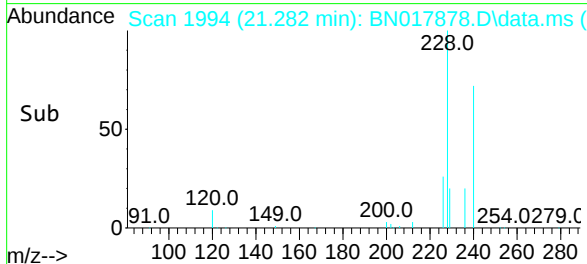
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



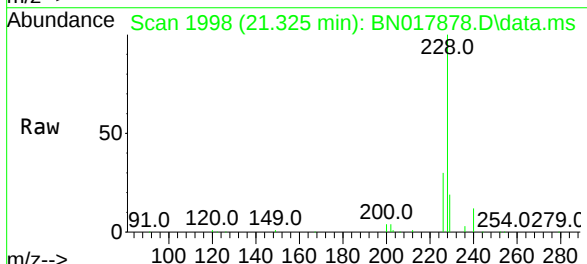
Tgt Ion:228 Resp: 8689
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.8 15.8 23.8

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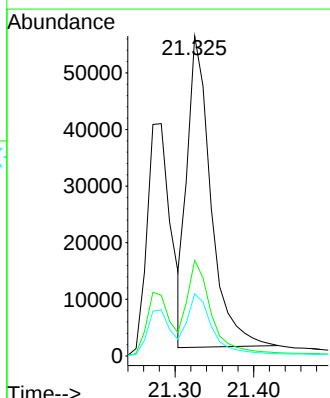
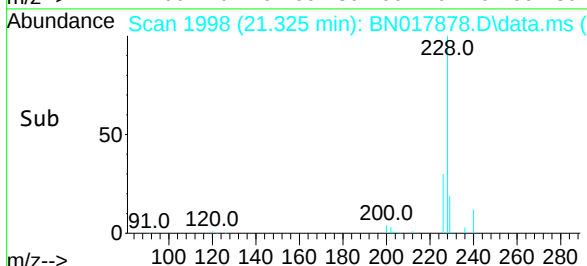
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

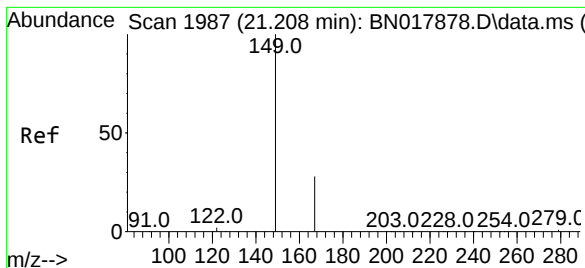


#33
Chrysene
Concen: 0.403 ng
RT: 21.325 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



Tgt Ion:228 Resp: 114709
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.5 15.6 23.4





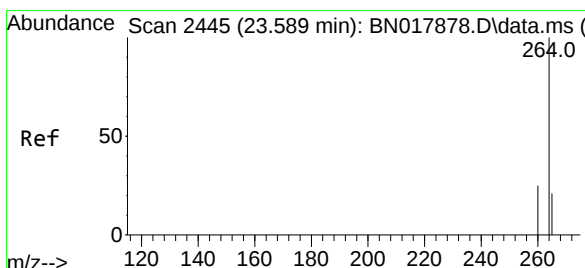
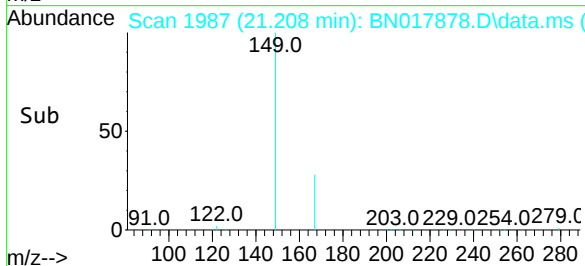
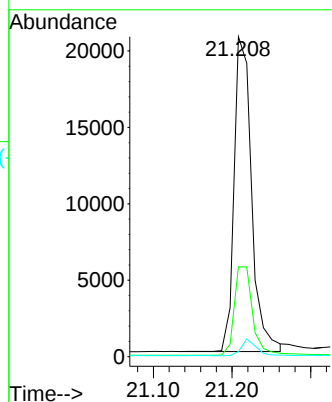
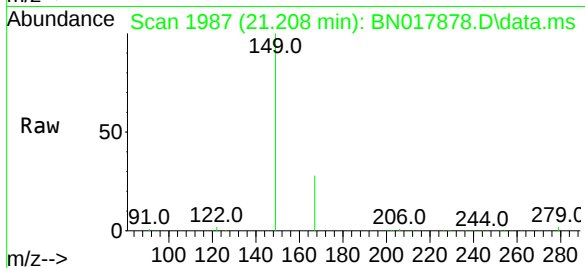
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.257 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:149 Resp: 31780
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.0
279 4.5 3.6 5.4

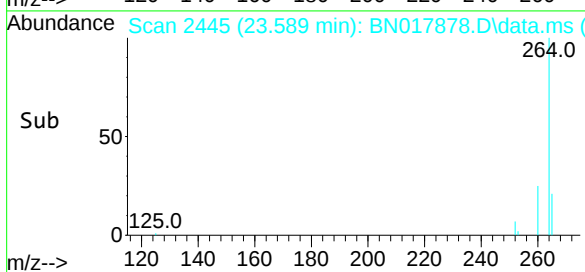
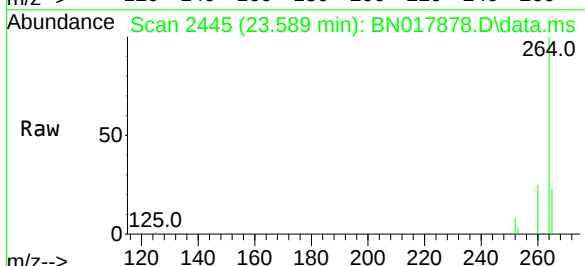
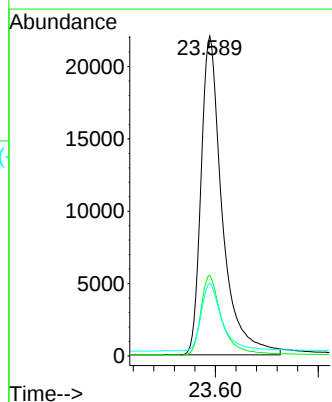
Manual Integrations
APPROVED

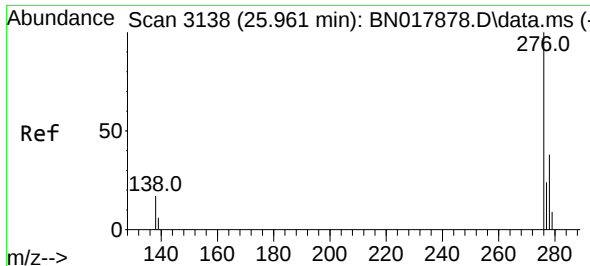
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

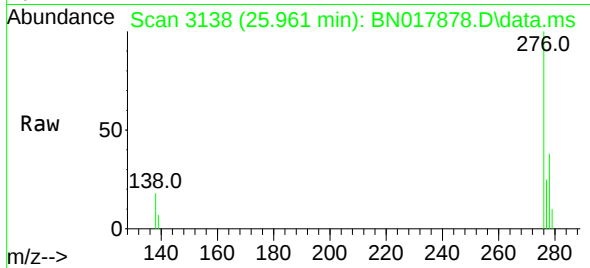
Tgt Ion:264 Resp: 63051
Ion Ratio Lower Upper
264 100
260 25.3 20.2 30.4
265 22.8 18.2 27.4





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.198 ng
RT: 25.961 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

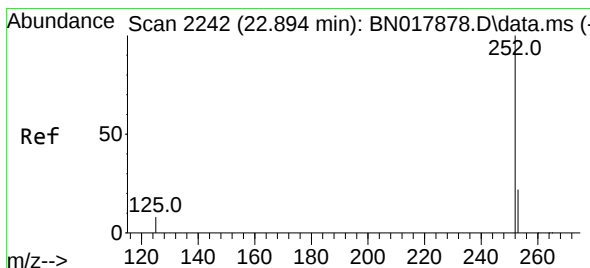
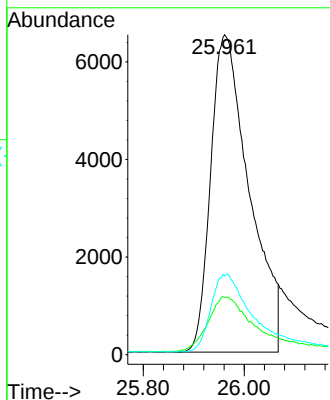
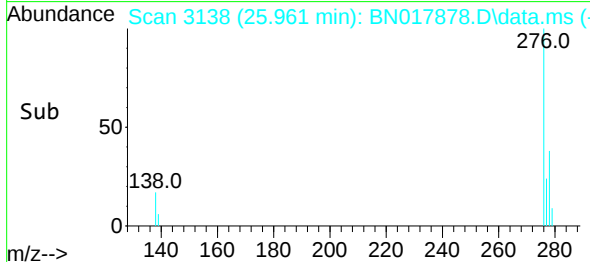
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:276 Resp: 3462
Ion Ratio Lower Upper
276 100
138 19.0 15.2 22.8
277 24.7 19.8 29.6

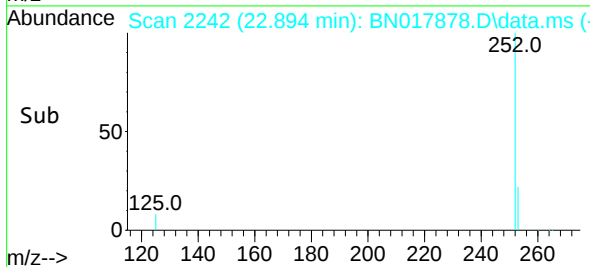
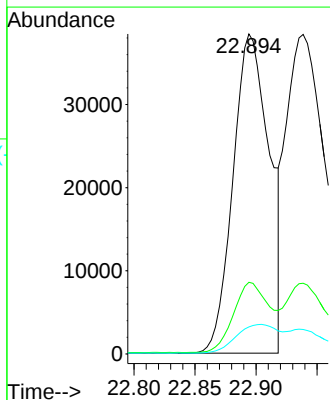
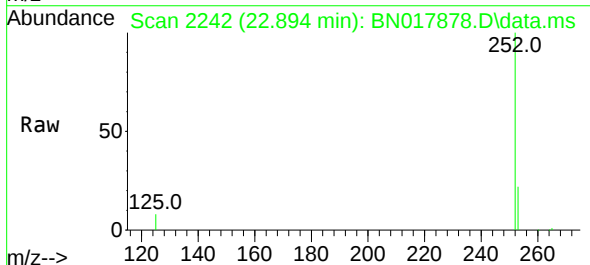
Manual Integrations
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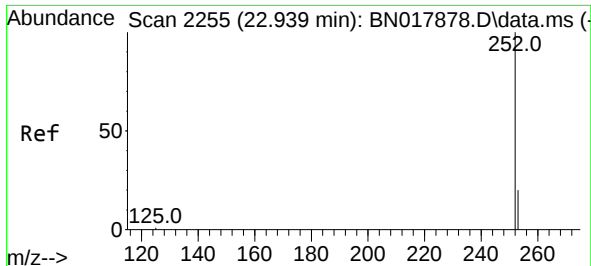
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 22.894 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

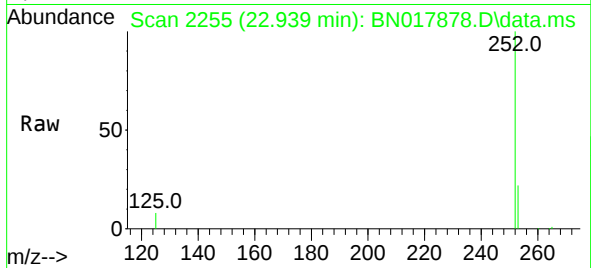
Tgt Ion:252 Resp: 79480
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.5 6.8 10.2





#38
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 22.939 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

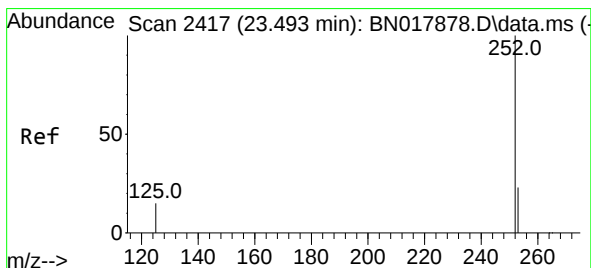
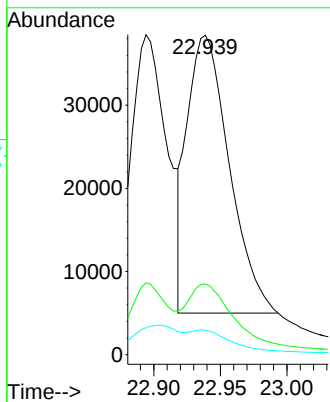
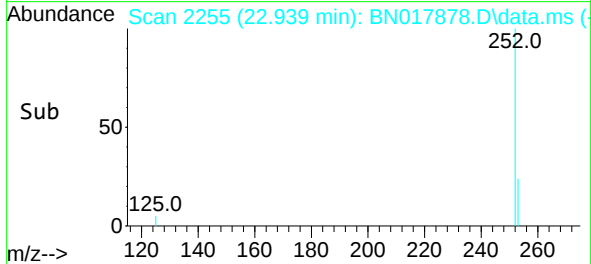
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



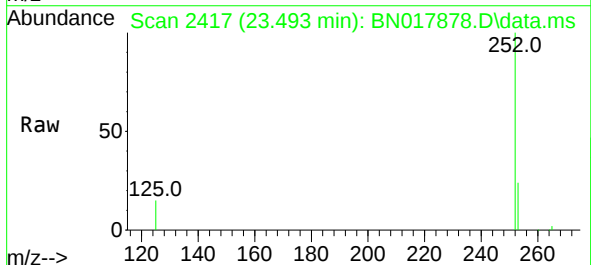
Tgt Ion:252 Resp: 7338
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.6 6.1 9.1

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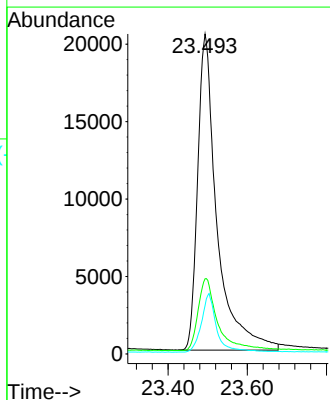
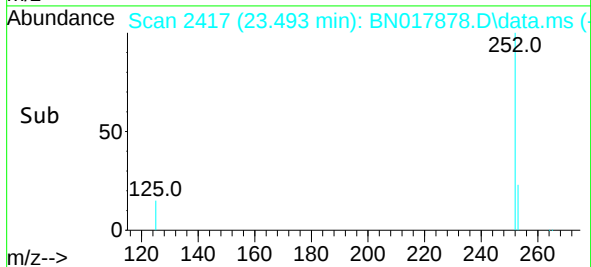
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

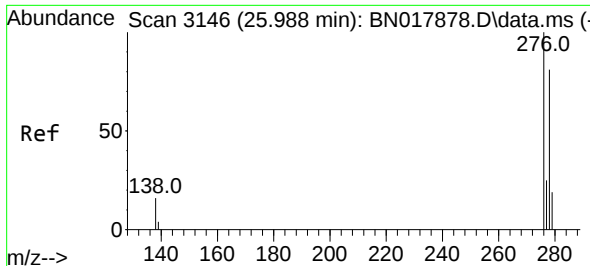


#39
Benzo(a)pyrene
Concen: 0.359 ng
RT: 23.493 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



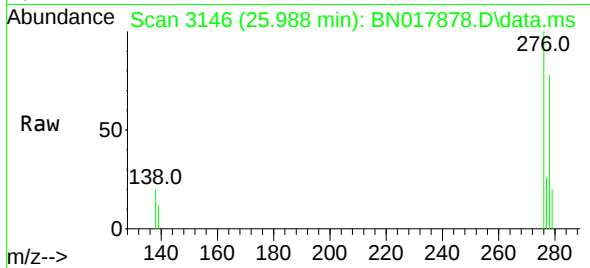
Tgt Ion:252 Resp: 69151
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 15.2 12.2 18.2





#40
Dibenzo(a,h)anthracene
Concen: 0.161 ng m
RT: 25.988 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28

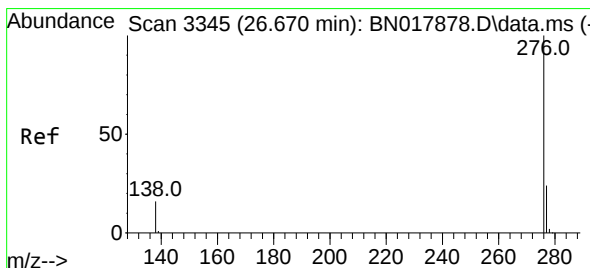
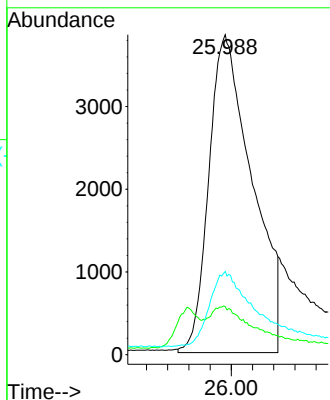
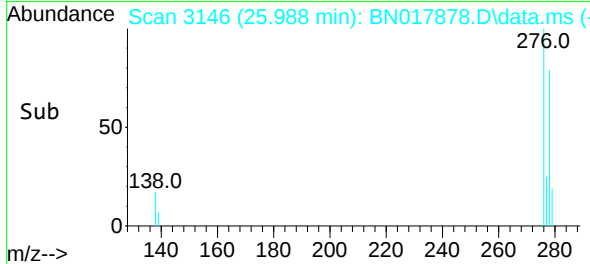
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



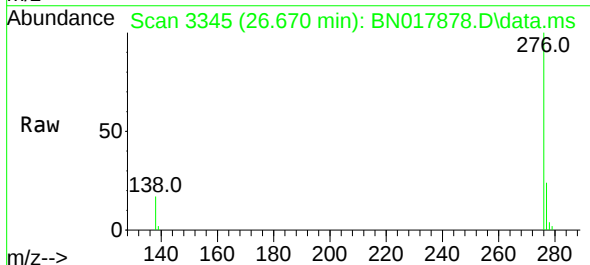
Tgt Ion:278 Resp: 21764
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 26.0 20.8 31.2

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: 0.243 ng
RT: 26.670 min Scan# 3345
Delta R.T. 0.000 min
Lab File: BN017878.D
Acq: 10 Dec 2021 19:28



Tgt Ion:276 Resp: 35386
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 17.3 13.8 20.8

