

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017883.D
 Acq On : 10 Dec 2021 23:05
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121121

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 00:10:47 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	23668	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	95904	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	59850	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	119492	0.400	ng	0.00
29) Chrysene-d12	21.293	240	92914	0.400	ng	0.00
35) Perylene-d12	23.589	264	62754	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	19000	0.389	ng	0.00
5) Phenol-d6	6.894	99	18449	0.381	ng	0.00
8) Nitrobenzene-d5	8.859	82	21351	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	67178	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4737	0.478	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	83202	0.395	ng	0.00
27) Fluoranthene-d10	19.129	212	151041	0.390	ng	0.00
31) Terphenyl-d14	19.740	244	93368	0.408	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2873	0.400	ng	99
3) n-Nitrosodimethylamine	3.602	42	8443	0.389	ng	99
6) bis(2-Chloroethyl)ether	7.143	93	23986	0.404	ng	99
9) Naphthalene	10.545	128	93018	0.390	ng	100
10) Hexachlorobutadiene	10.836	225	26774	0.394	ng	# 100
12) 2-Methylnaphthalene	12.161	142	63974	0.403	ng	100
16) Acenaphthylene	14.055	152	84351	0.377	ng	100
17) Acenaphthene	14.398	154	61832	0.398	ng	99
18) Fluorene	15.388	166	75211	0.398	ng	100
21) 4-Bromophenyl-phenylether	16.289	248	25812	0.377	ng	99
22) Hexachlorobenzene	16.399	284	35959	0.403	ng	100
23) Atrazine	16.569	200	16886	0.379	ng	100
24) Pentachlorophenol	16.776	266	761	0.384	ng	98
25) Phenanthrene	17.129	178	120653	0.395	ng	100
26) Anthracene	17.226	178	95984	0.377	ng	99
28) Fluoranthene	19.159	202	152521	0.406	ng	100
30) Pyrene	19.522	202	152096	0.417	ng	100
32) Benzo(a)anthracene	21.272	228	93328	0.363	ng	99
33) Chrysene	21.325	228	117986	0.387	ng	100
34) Bis(2-ethylhexyl)phtha...	21.208	149	34772	0.349	ng	100
36) Indeno(1,2,3-cd)pyrene	25.958	276	34456	0.349	ng	# 82
37) Benzo(b)fluoranthene	22.894	252	77090	0.372	ng	100
38) Benzo(k)fluoranthene	22.935	252	75682	0.375	ng	100
39) Benzo(a)pyrene	23.490	252	68287	0.371	ng	# 96
40) Dibenzo(a,h)anthracene	25.985	278	22872m	0.355	ng	
41) Benzo(g,h,i)perylene	26.677	276	35365	0.355	ng	99

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

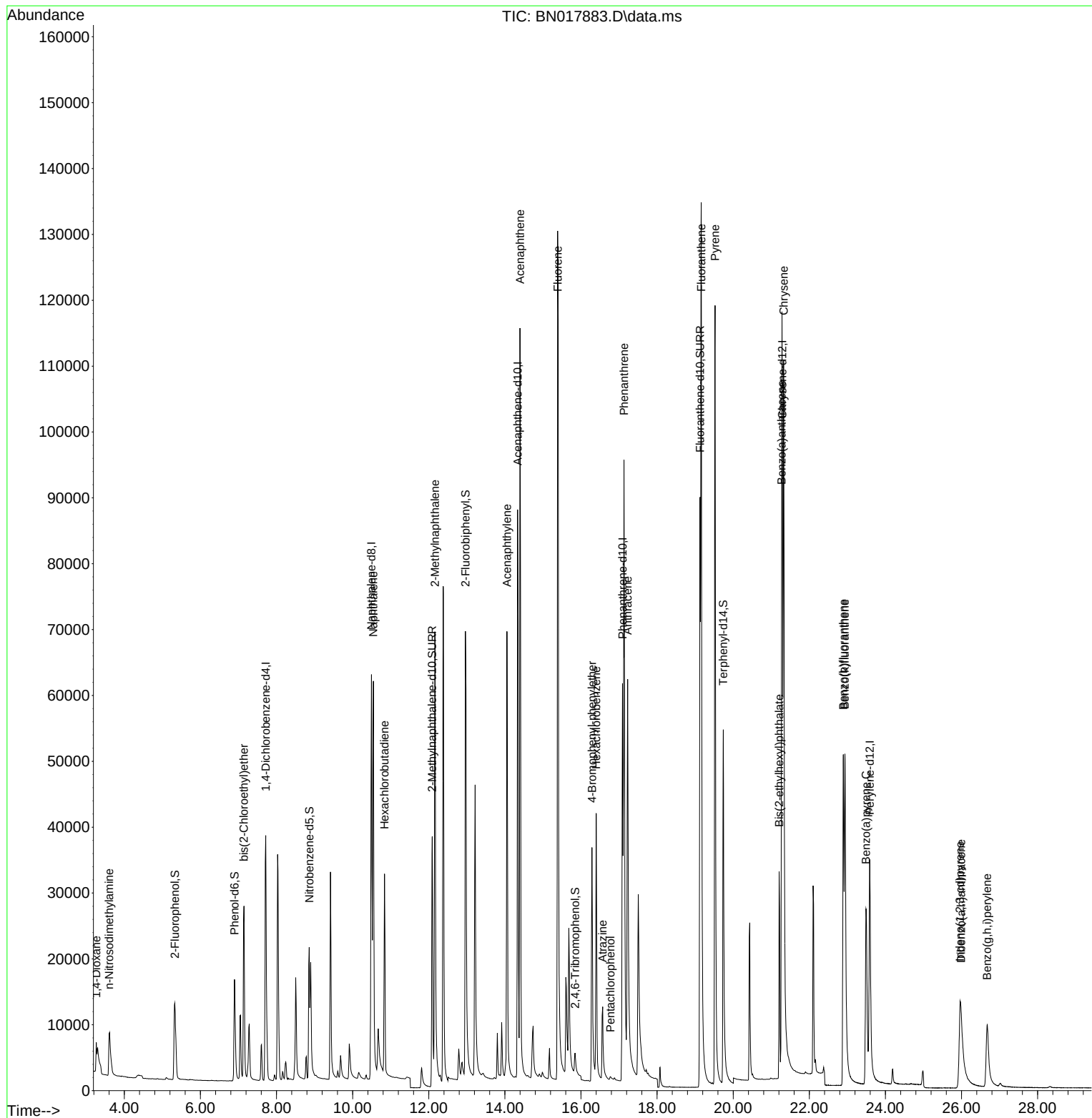
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017883.D
Acq On : 10 Dec 2021 23:05
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

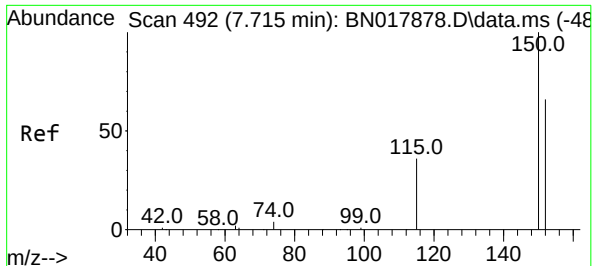
Instrument :
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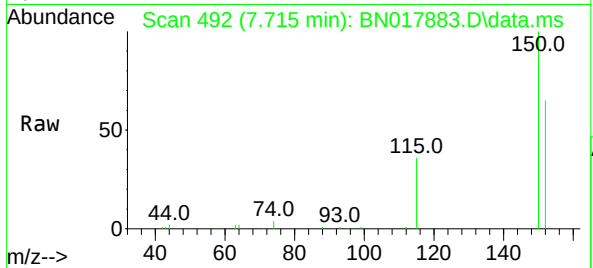
Quant Time: Dec 11 00:10:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 49
Delta R.T. -0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

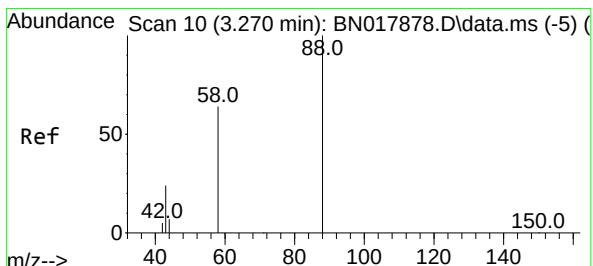
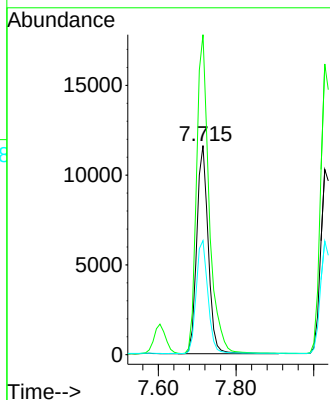
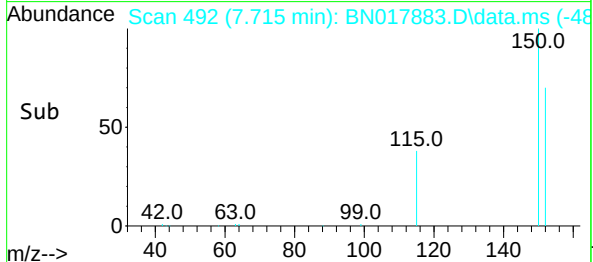
Instrument :
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ClientSampleId :
ICVBN121121



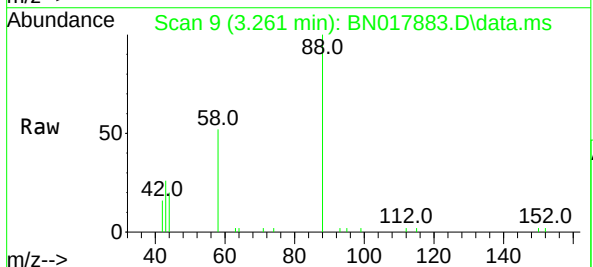
Tgt Ion:152 Resp: 2366
Ion Ratio Lower Upper
152 100
150 153.0 121.9 182.9
115 54.5 44.1 66.1

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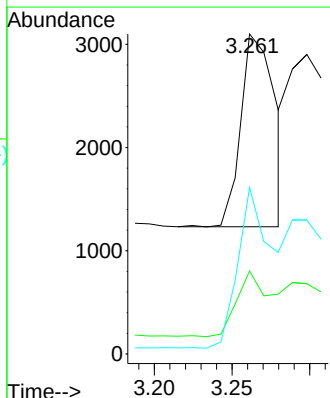
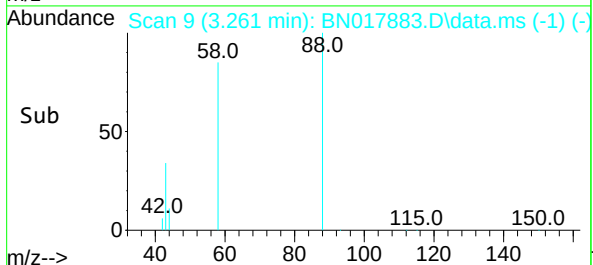
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

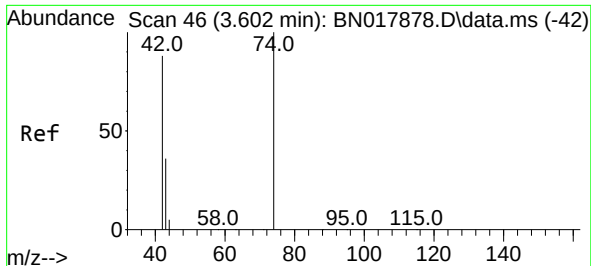


#2
1,4-Dioxane
Concen: 0.400 ng
RT: 3.261 min Scan# 9
Delta R.T. -0.009 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



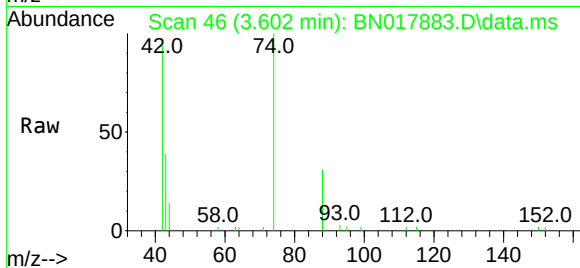
Tgt Ion: 88 Resp: 2873
Ion Ratio Lower Upper
88 100
43 33.9 28.0 42.0
58 81.3 65.4 98.0





#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.602 min Scan# 46
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

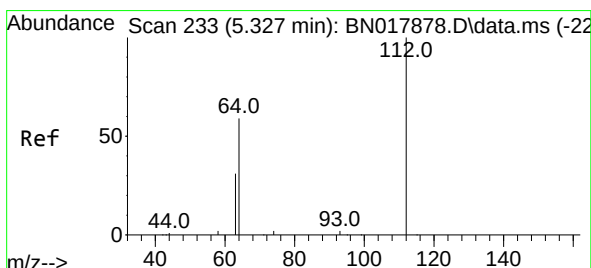
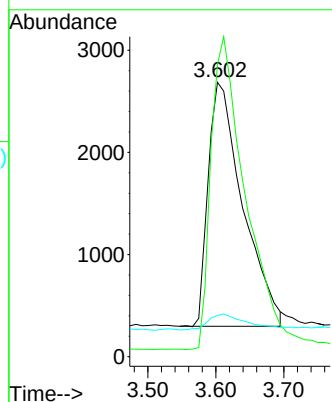
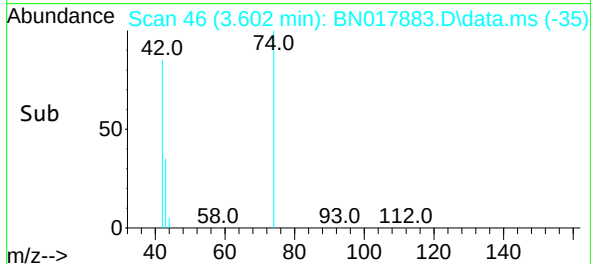
Instrument :
BNA_N
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ICVBN121121



Tgt Ion: 42 Resp: 844
Ion Ratio Lower Upper
42 100
74 126.6 100.6 150.8
44 7.3 5.2 7.8

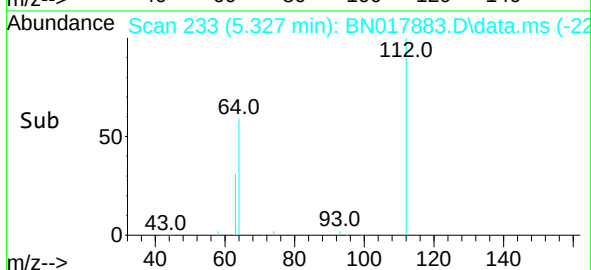
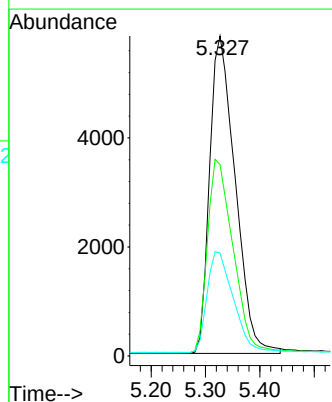
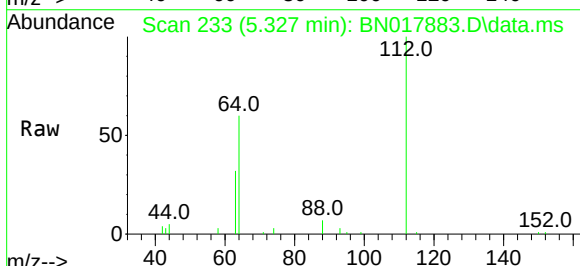
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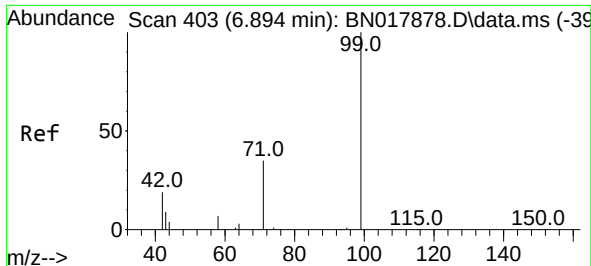
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.327 min Scan# 233
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

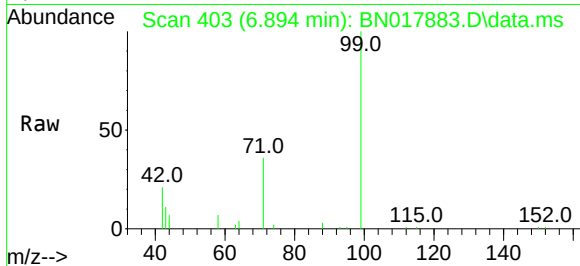
Tgt Ion:112 Resp: 19000
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.4
63 32.6 26.2 39.2





#5
Phenol-d6
Concen: 0.381 ng
RT: 6.894 min Scan# 403
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

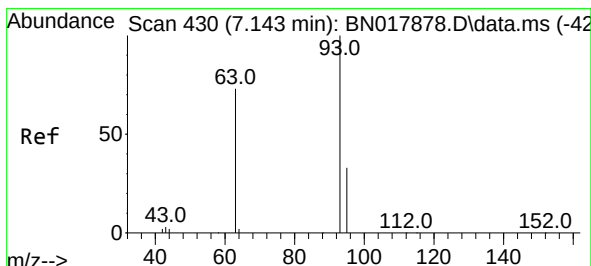
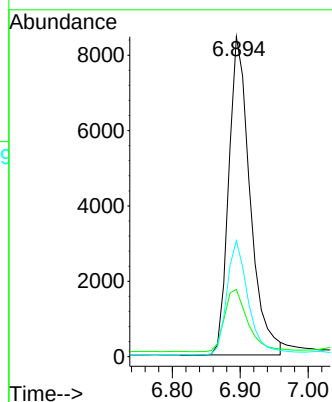
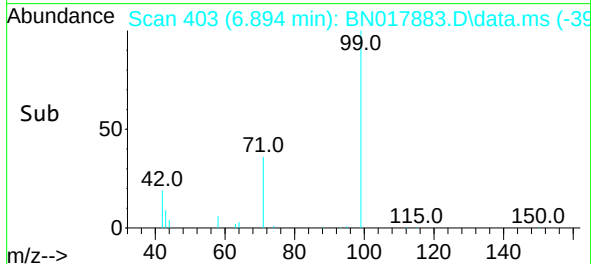
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



Tgt Ion: 99 Resp: 18449
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.4
71 35.3 28.0 42.0

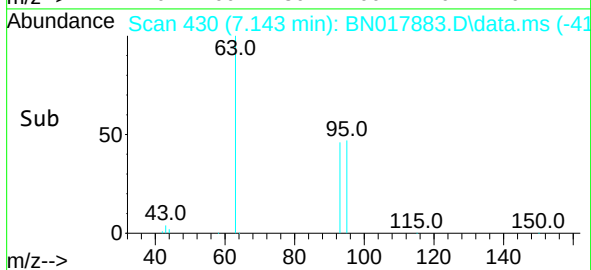
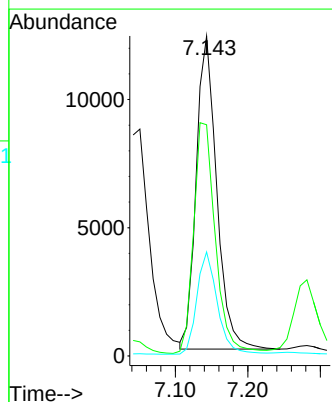
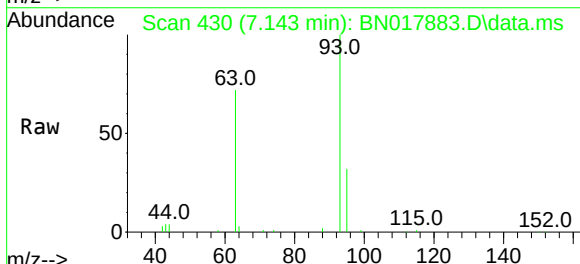
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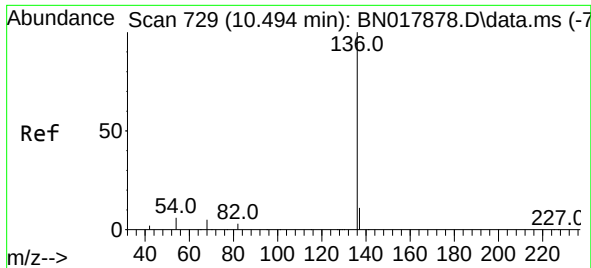
Reviewed By :Christian Giraldo 12/13/2021
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#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.143 min Scan# 430
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

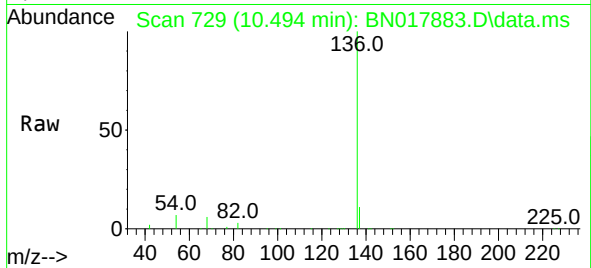
Tgt Ion: 93 Resp: 23986
Ion Ratio Lower Upper
93 100
63 78.3 62.0 93.0
95 32.6 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

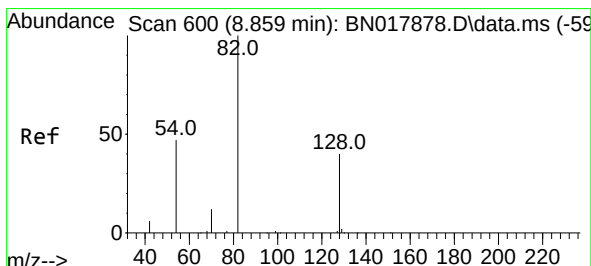
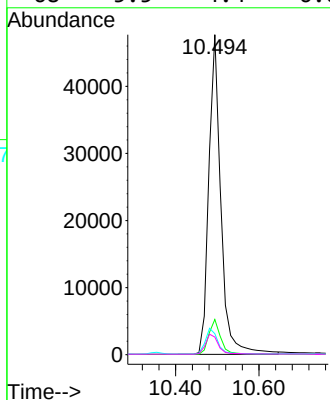
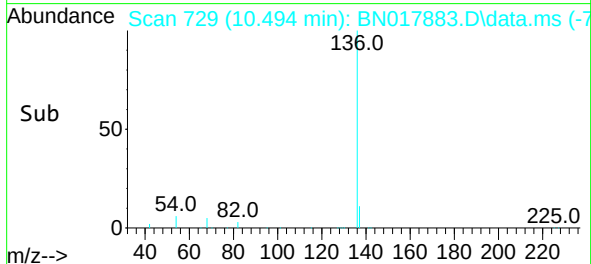
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.6	5.1	7.7
68	5.5	4.4	6.6

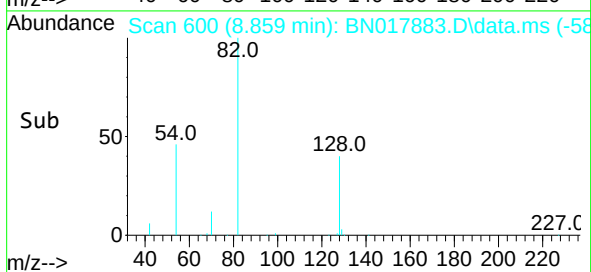
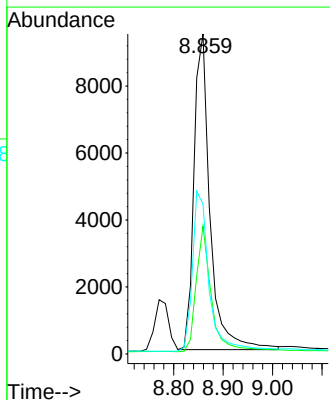
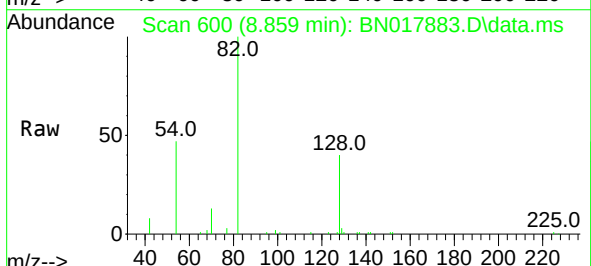
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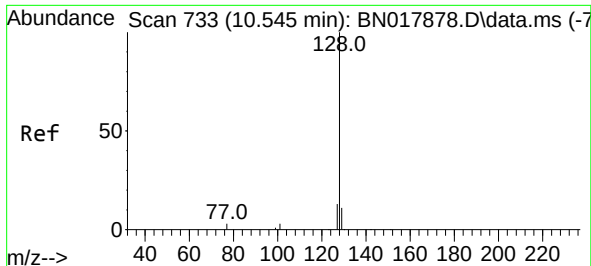
Reviewed By :Christian Giraldo 12/13/2021
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#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

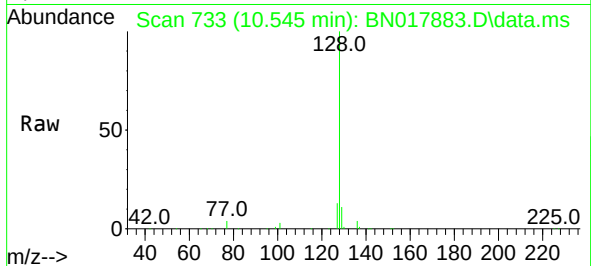
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.2	48.4
54	46.9	37.6	56.4





#9
Naphthalene
Concen: 0.390 ng
RT: 10.545 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

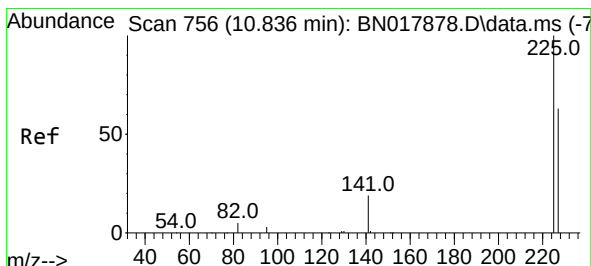
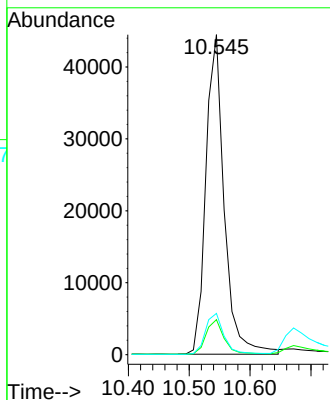
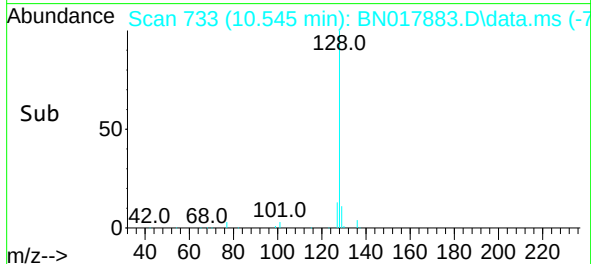
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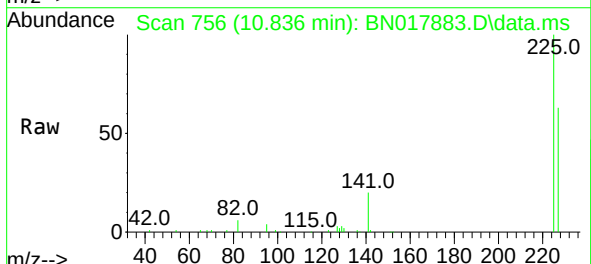
Tgt Ion:128 Resp: 93018
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.5 15.7

Manual Integrations
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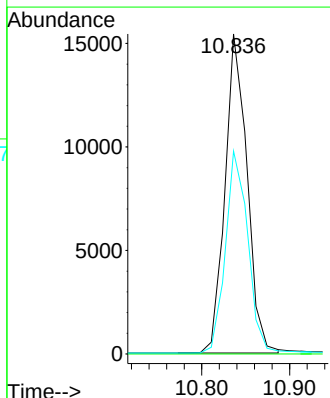
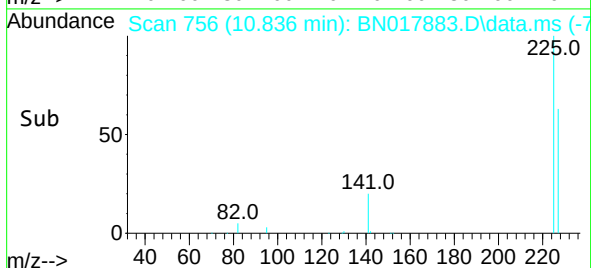
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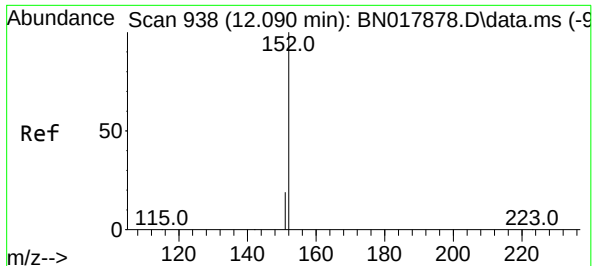


#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.836 min Scan# 756
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



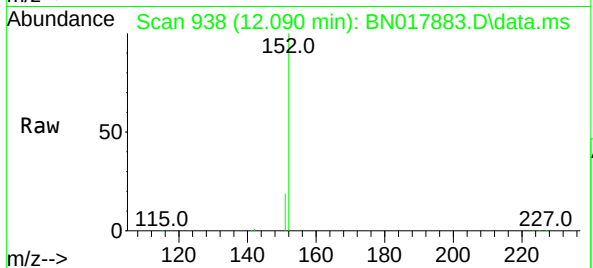
Tgt Ion:225 Resp: 26774
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.090 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

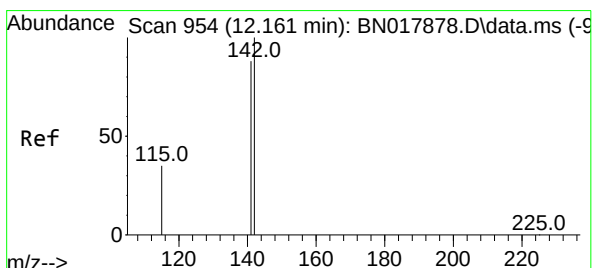
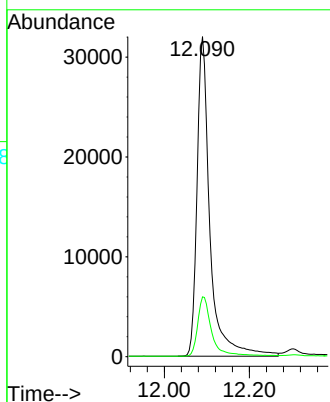
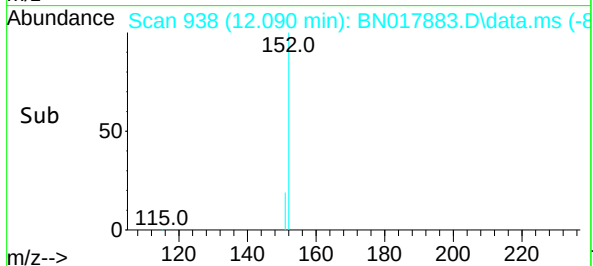
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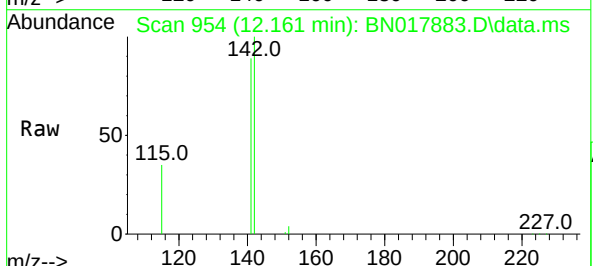
Tgt Ion:152 Resp: 67178
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6

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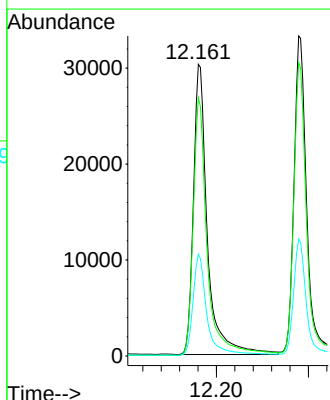
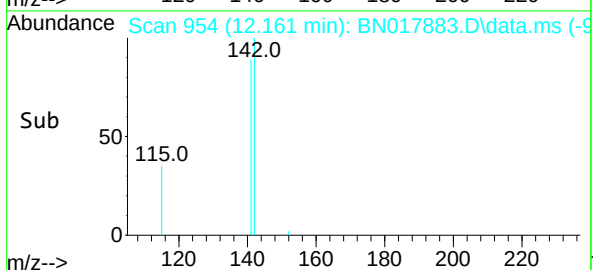
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

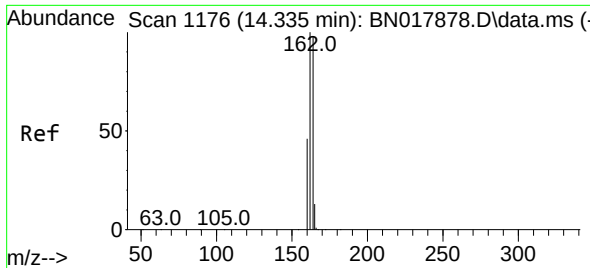


#12
2-Methylnaphthalene
Concen: 0.403 ng
RT: 12.161 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



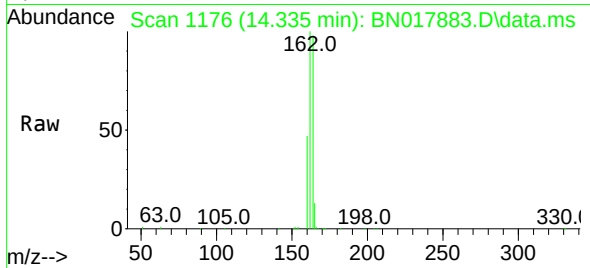
Tgt Ion:142 Resp: 63974
Ion Ratio Lower Upper
142 100
141 88.5 70.6 105.8
115 34.9 27.8 41.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

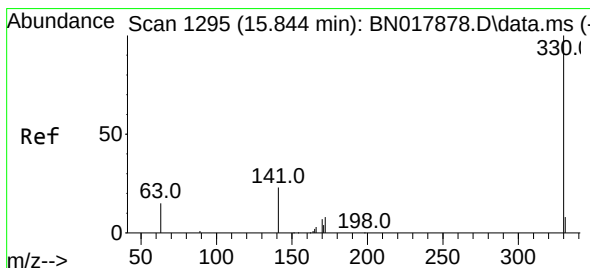
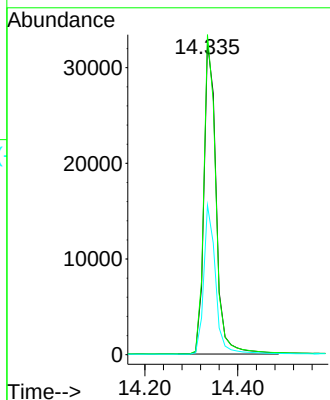
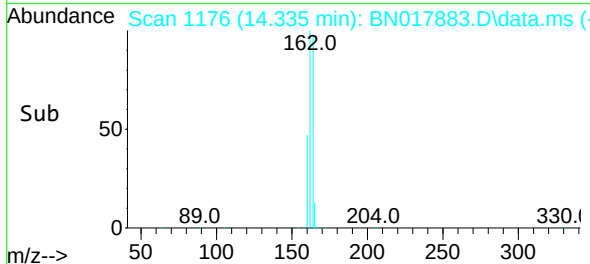
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



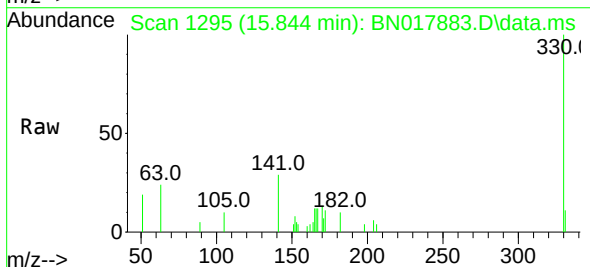
Tgt Ion:164 Resp: 59850
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 47.9 38.2 57.2

Manual Integrations
APPROVED

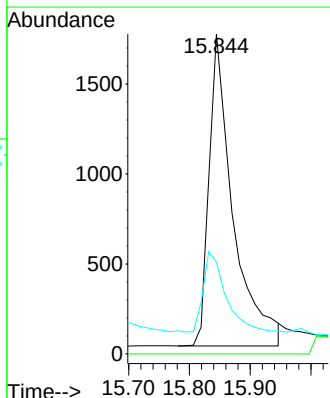
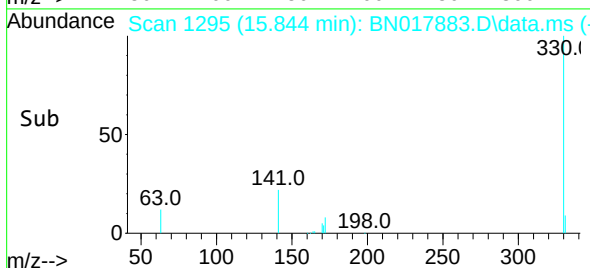
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

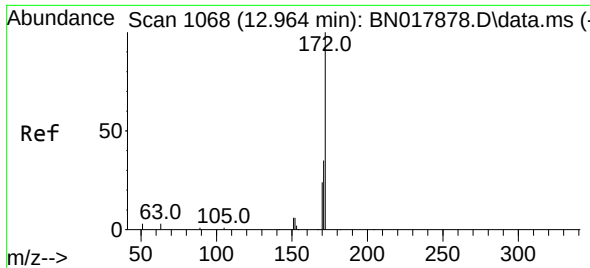


#14
2,4,6-Tribromophenol
Concen: 0.478 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



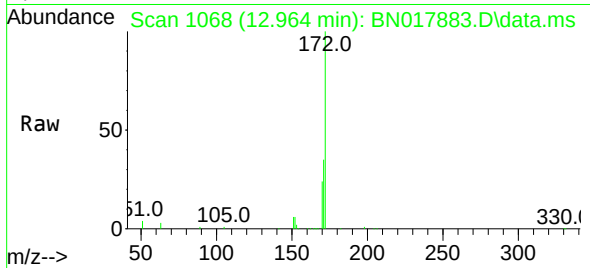
Tgt Ion:330 Resp: 4737
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 24.3 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.964 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

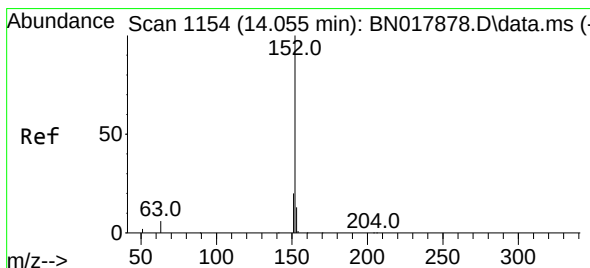
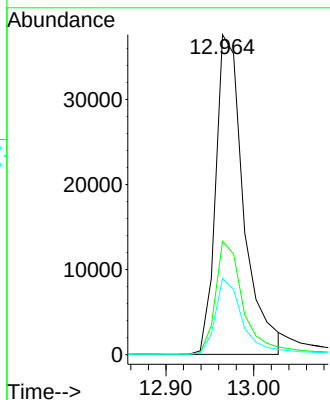
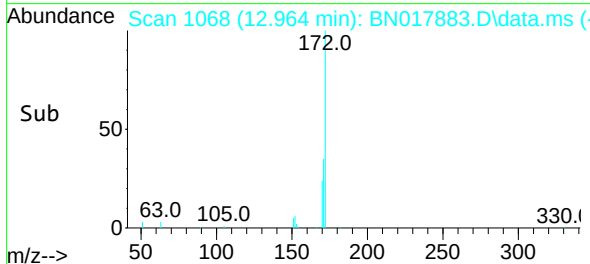
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



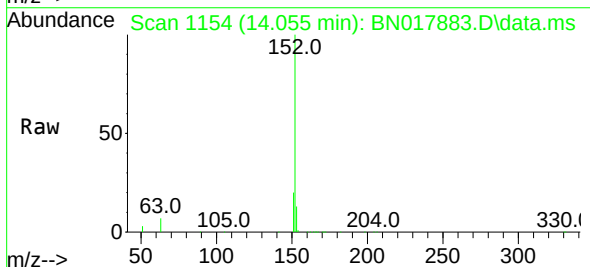
Tgt Ion:172 Resp: 8320
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 19.1 28.7

Manual Integrations
APPROVED

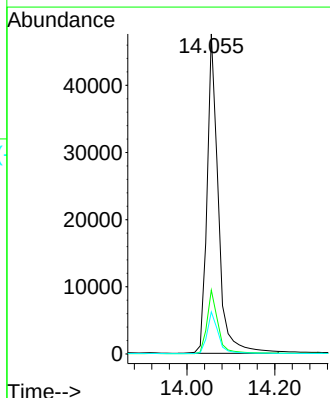
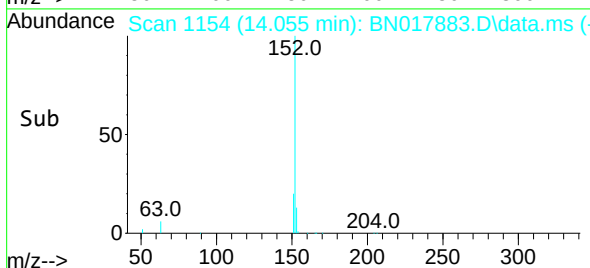
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

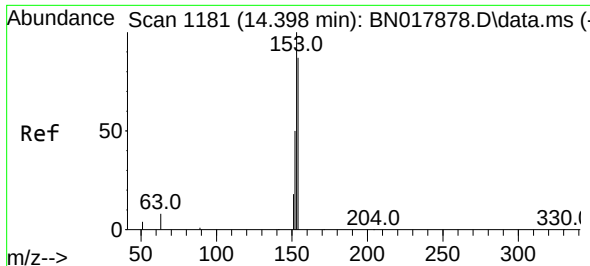


#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.055 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



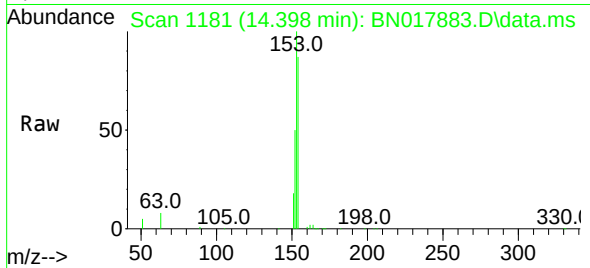
Tgt Ion:152 Resp: 84351
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.5 15.7





#17
Acenaphthene
Concen: 0.398 ng
RT: 14.398 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

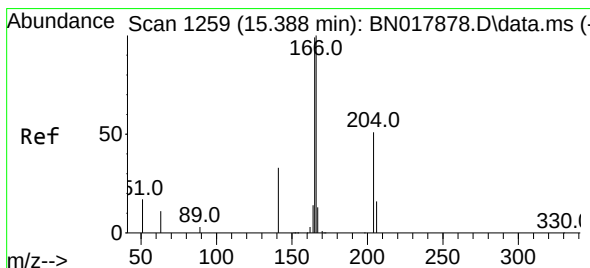
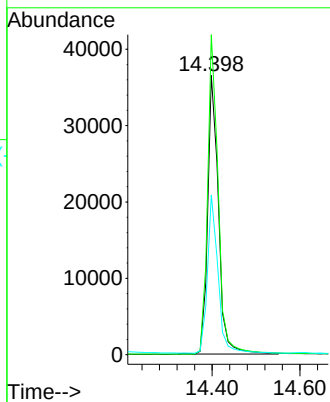
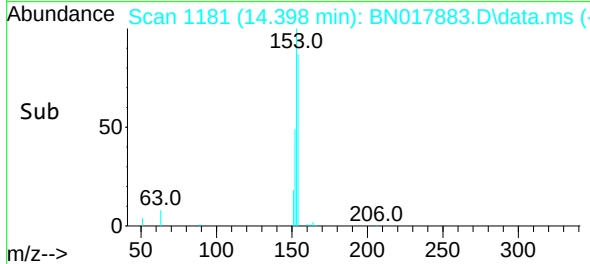
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



Tgt Ion:154 Resp: 6183
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.8
152 55.4 44.2 66.2

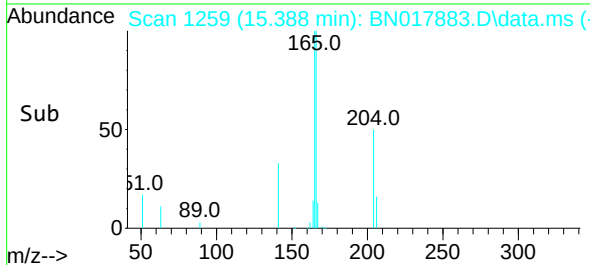
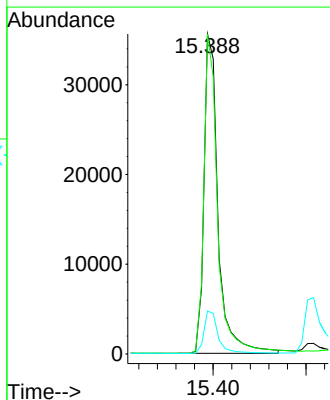
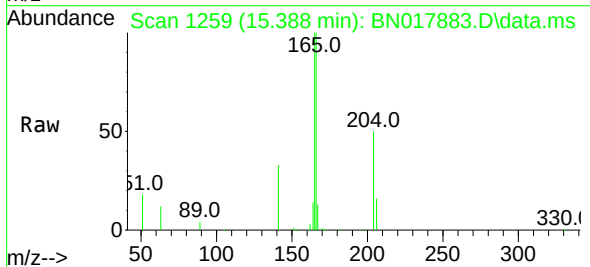
Manual Integrations
APPROVED

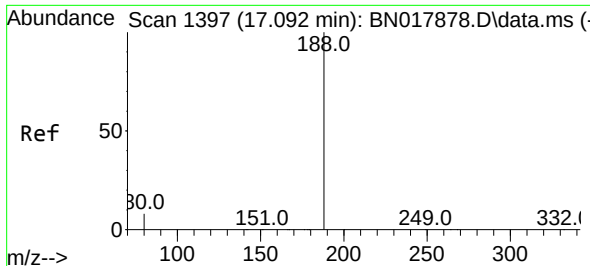
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#18
Fluorene
Concen: 0.398 ng
RT: 15.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

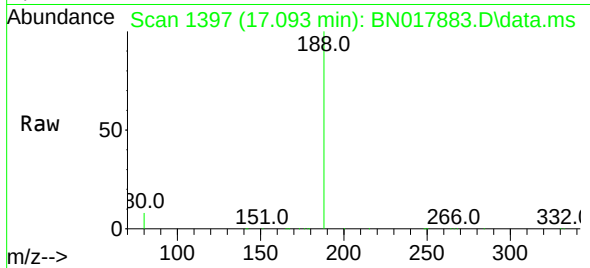
Tgt Ion:166 Resp: 75211
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.093 min Scan# 119492
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

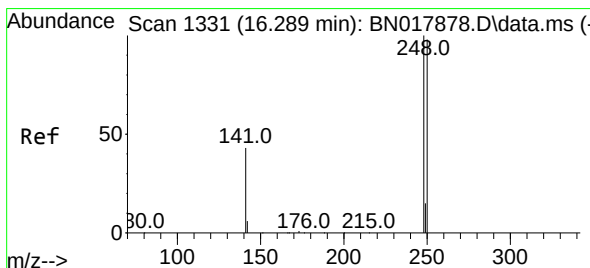
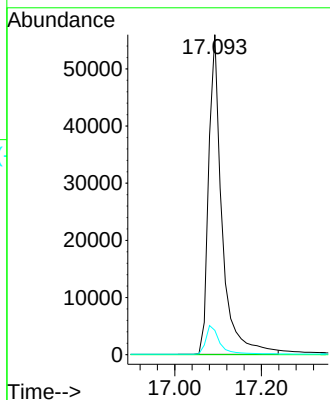
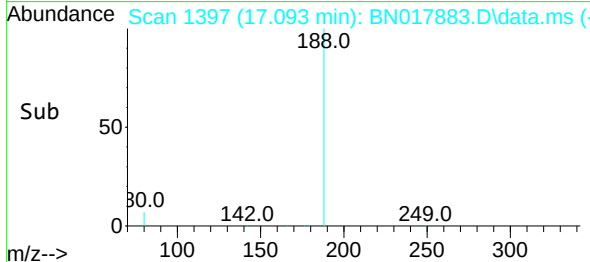
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



Tgt Ion:188 Resp: 119492
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 6.2 9.2

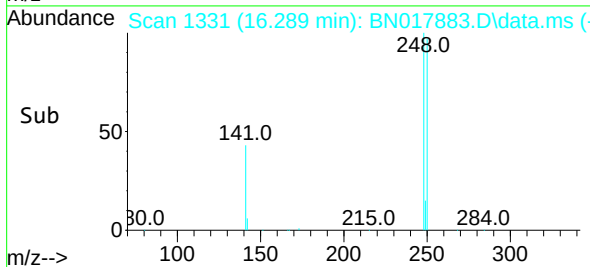
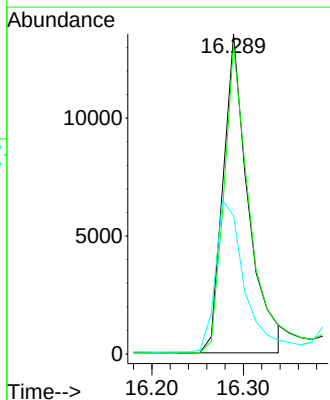
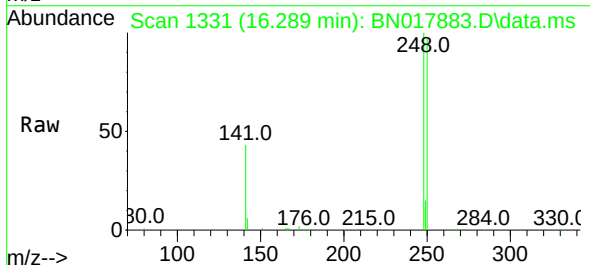
Manual Integrations
APPROVED

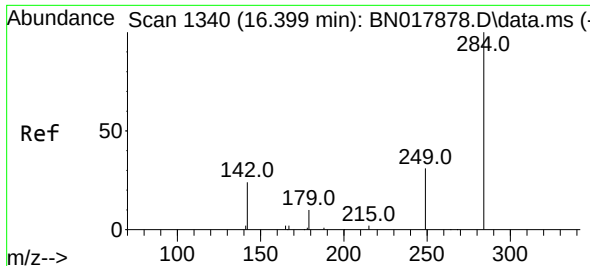
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.289 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

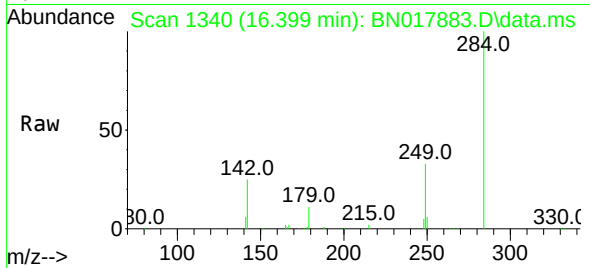
Tgt Ion:248 Resp: 25812
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 43.3 34.6 51.8





#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.399 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

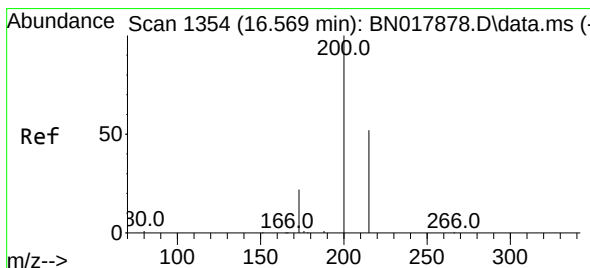
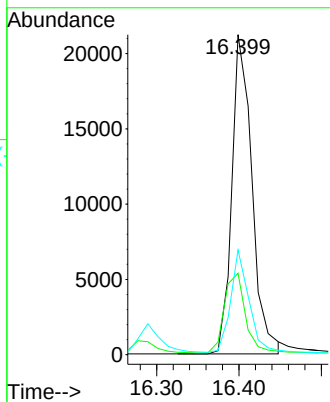
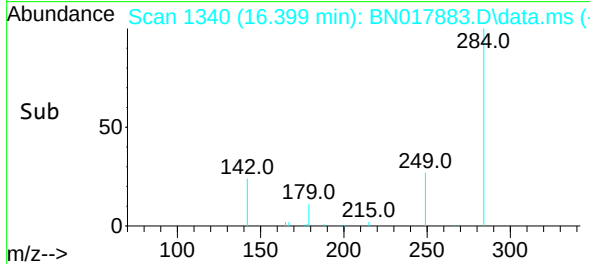
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



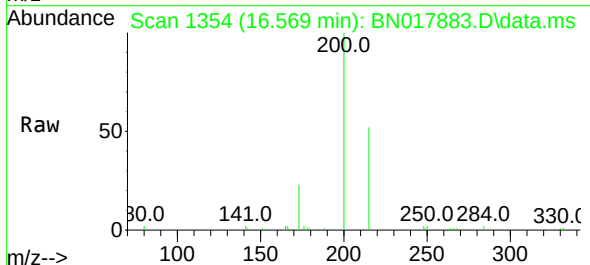
Tgt Ion:284 Resp: 3595
Ion Ratio Lower Upper
284 100
142 26.1 21.2 31.8
249 28.9 23.2 34.8

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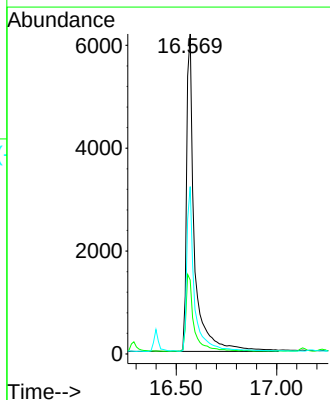
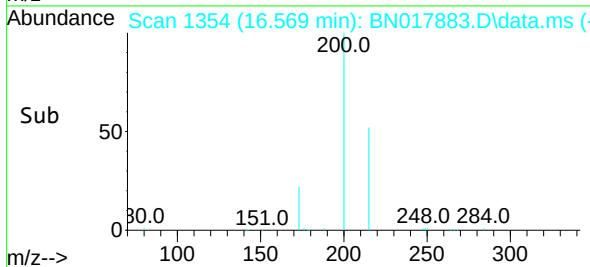
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

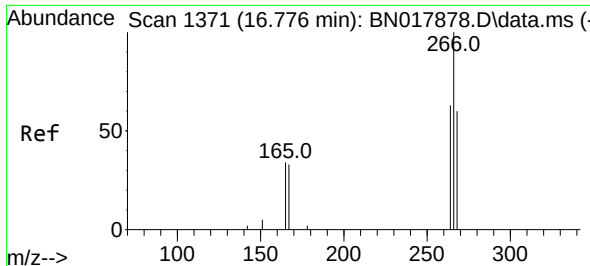


#23
Atrazine
Concen: 0.379 ng
RT: 16.569 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



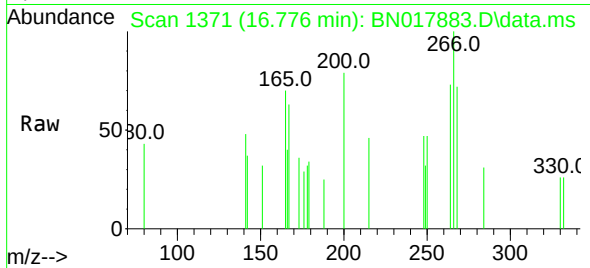
Tgt Ion:200 Resp: 16886
Ion Ratio Lower Upper
200 100
173 23.1 18.2 27.2
215 52.3 41.8 62.8





#24
Pentachlorophenol
Concen: 0.384 ng
RT: 16.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

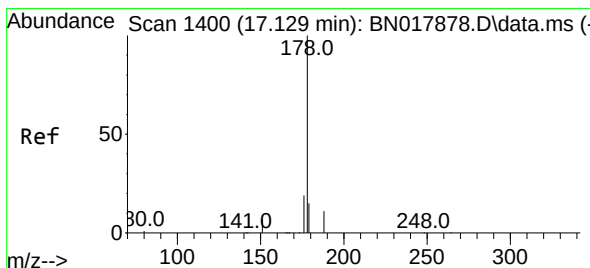
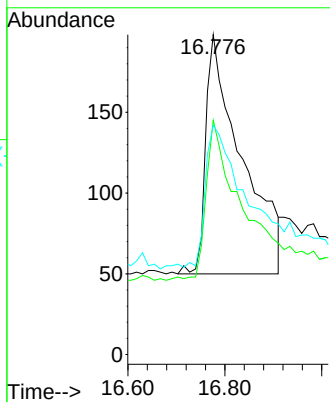
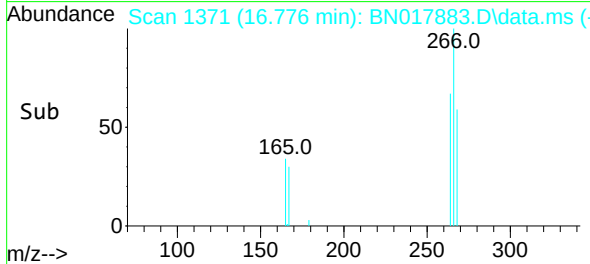
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



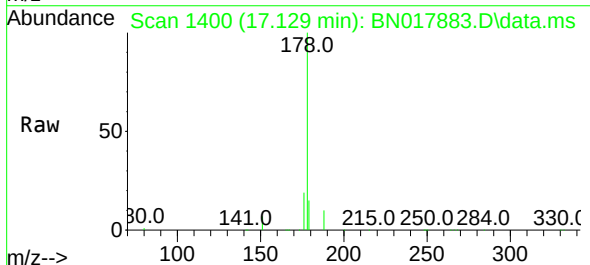
Tgt Ion:266 Resp: 76
Ion Ratio Lower Upper
266 100
264 65.6 50.6 76.0
268 68.7 53.7 80.5

Manual Integrations
APPROVED

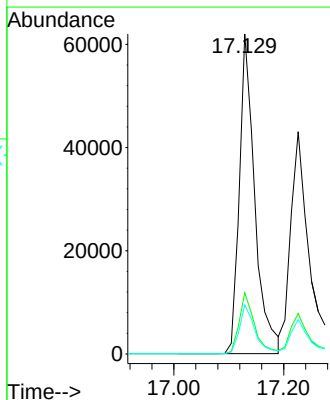
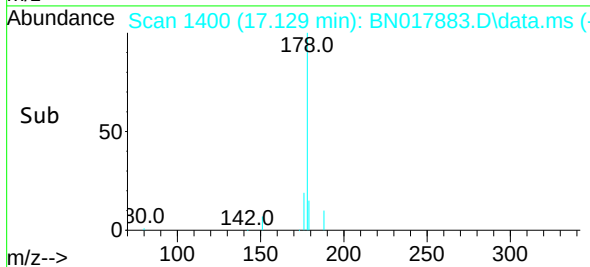
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

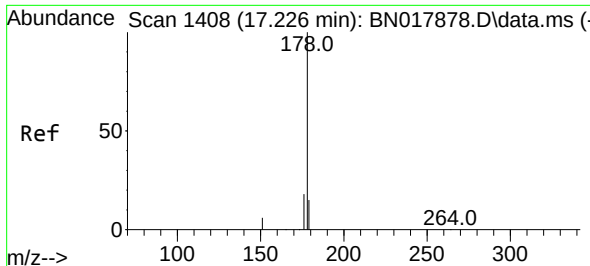


#25
Phenanthrene
Concen: 0.395 ng
RT: 17.129 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



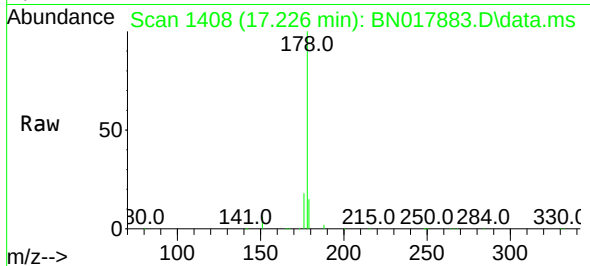
Tgt Ion:178 Resp: 120653
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.4 18.6





#26
 Anthracene
 Concen: 0.377 ng
 RT: 17.226 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: BN017883.D
 Acq: 10 Dec 2021 23:05

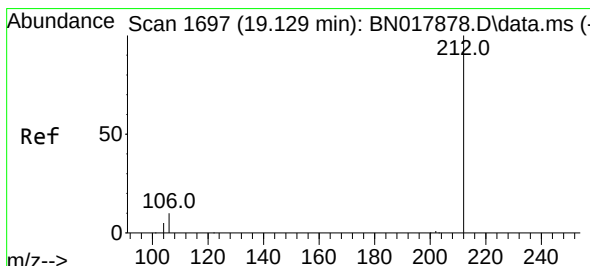
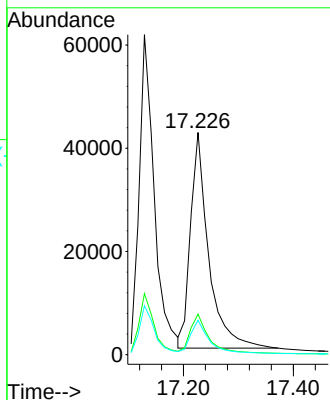
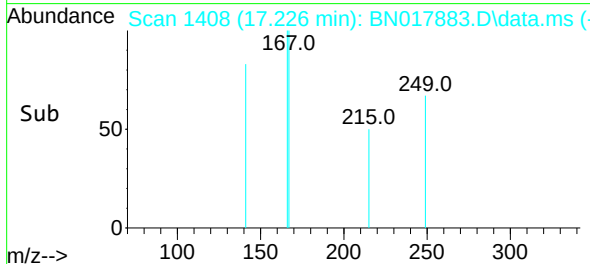
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121121



Tgt Ion:178 Resp: 95984
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.3 21.5
 179 15.3 12.2 18.4

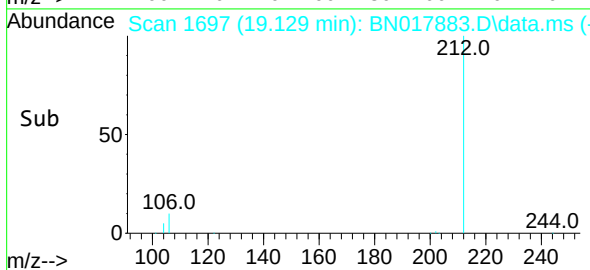
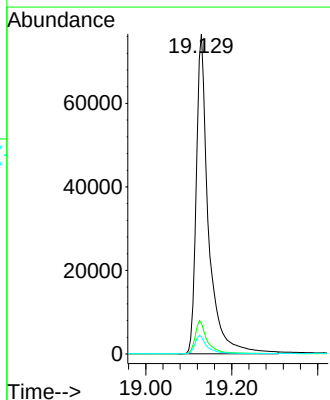
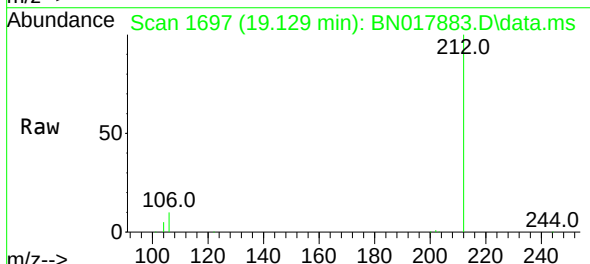
Manual Integrations
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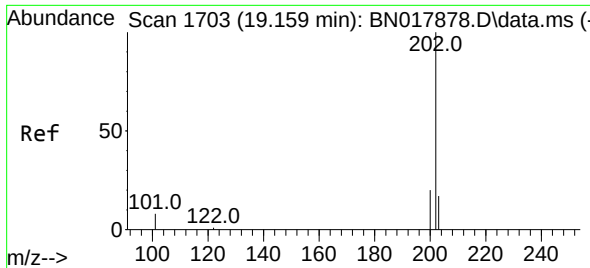
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#27
 Fluoranthene-d10
 Concen: 0.390 ng
 RT: 19.129 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN017883.D
 Acq: 10 Dec 2021 23:05

Tgt Ion:212 Resp: 151041
 Ion Ratio Lower Upper
 212 100
 106 10.4 8.3 12.5
 104 5.7 4.6 6.8





#28
Fluoranthene
Concen: 0.406 ng
RT: 19.159 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

Instrument :

BNA_N

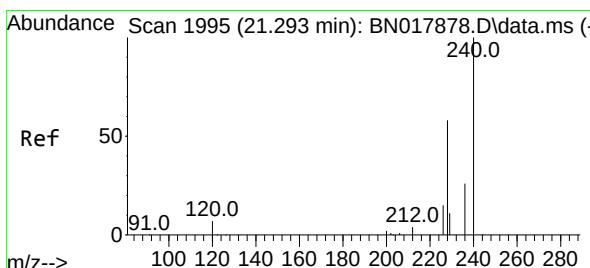
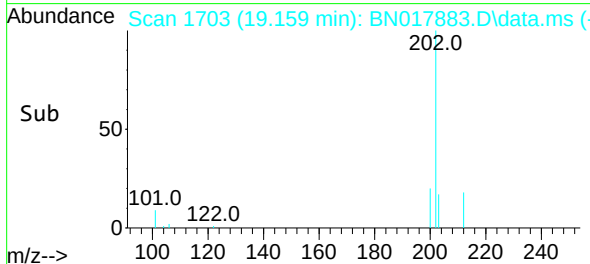
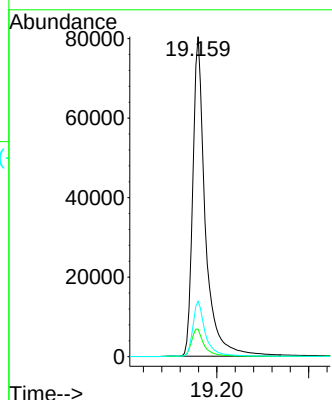
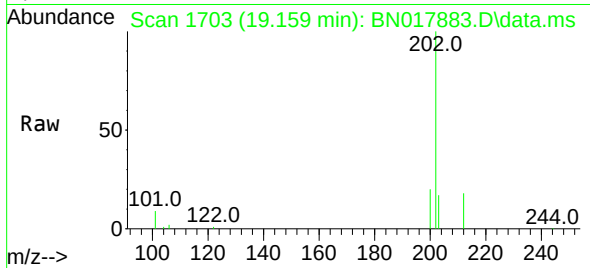
ClientSampleId :

ICVBN121121

Tgt Ion:202 Resp: 15252
Ion Ratio Lower Upper
202 100
101 9.1 7.3 10.9
203 17.0 13.7 20.5

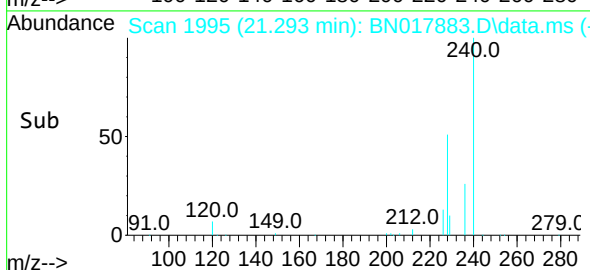
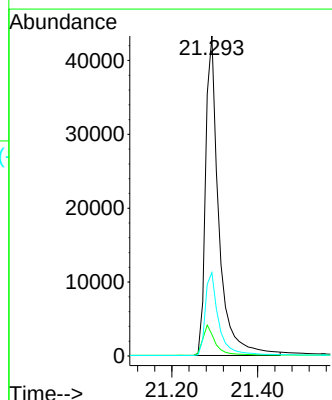
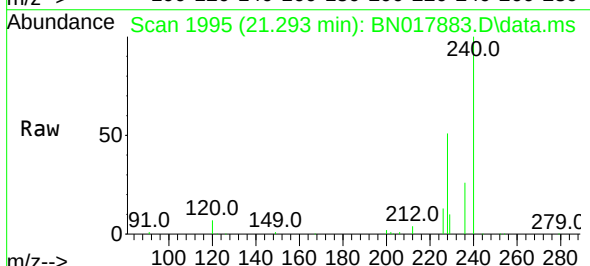
Manual Integrations
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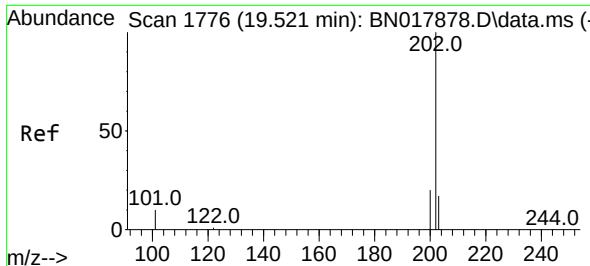
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

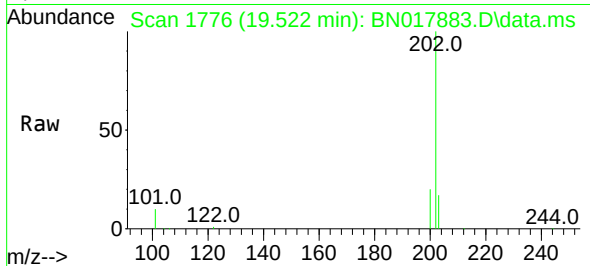
Tgt Ion:240 Resp: 92914
Ion Ratio Lower Upper
240 100
120 6.8 5.8 8.8
236 26.1 21.0 31.6





#30
Pyrene
Concen: 0.417 ng
RT: 19.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

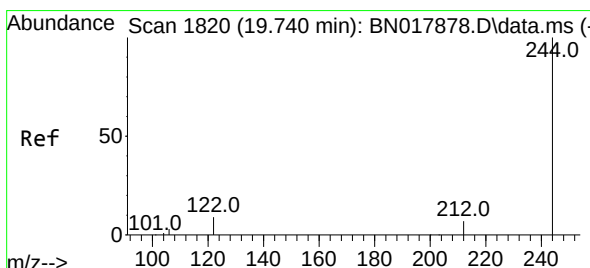
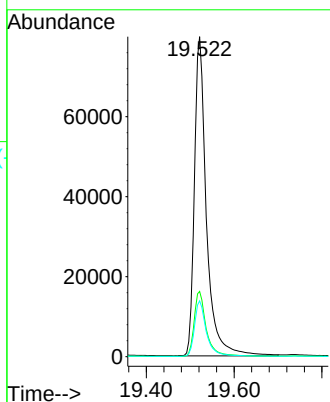
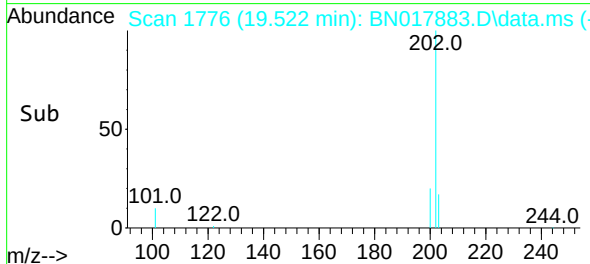
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



Tgt Ion:202 Resp: 152090
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.4 14.0 21.0

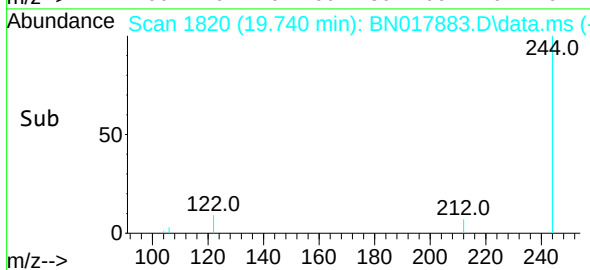
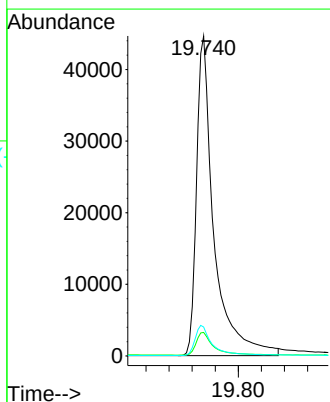
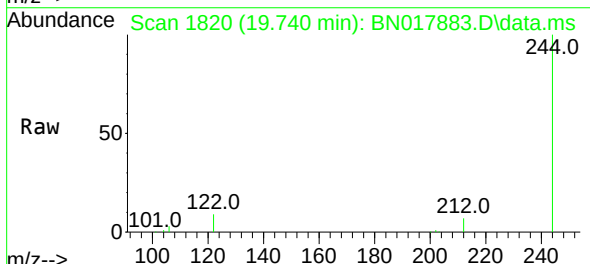
Manual Integrations
APPROVED

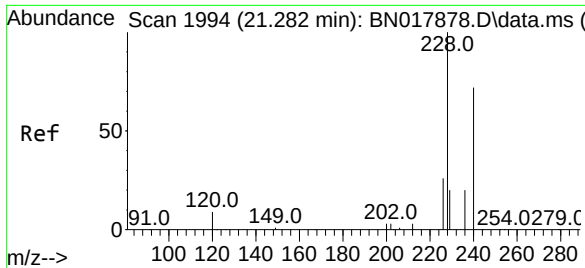
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.740 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

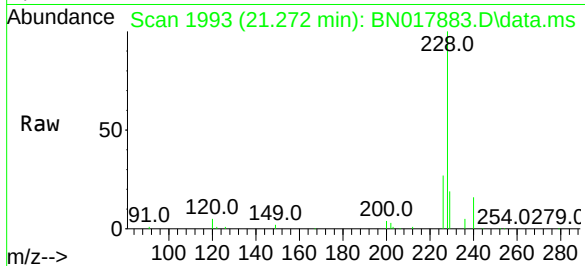
Tgt Ion:244 Resp: 93368
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.1 7.5 11.3





#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.272 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

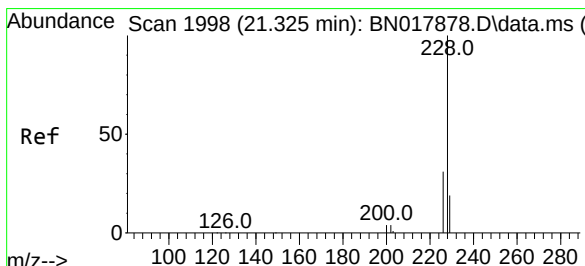
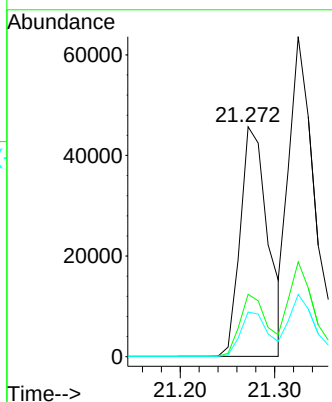
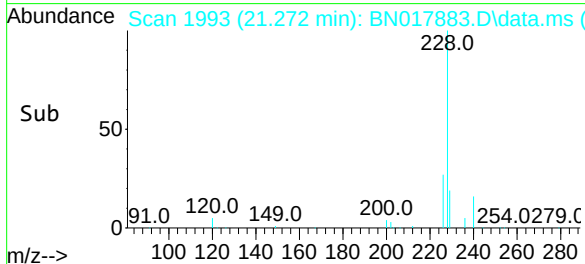
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



Tgt Ion:228 Resp: 93328
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.4
229 19.4 15.8 23.8

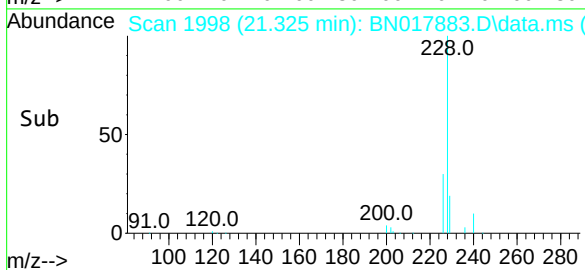
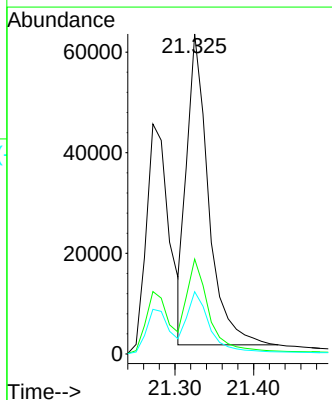
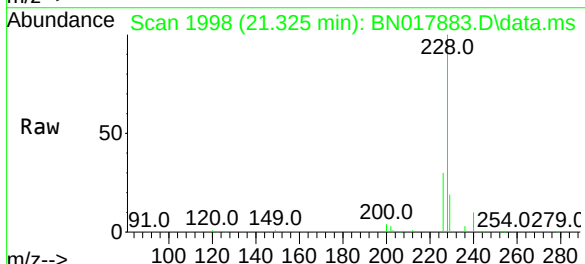
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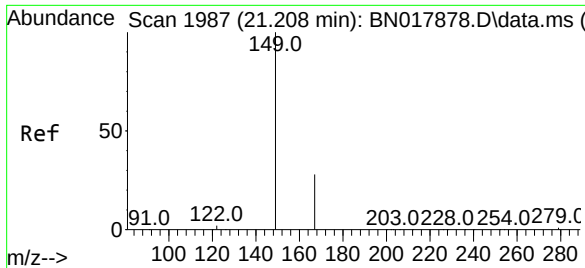
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#33
Chrysene
Concen: 0.387 ng
RT: 21.325 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

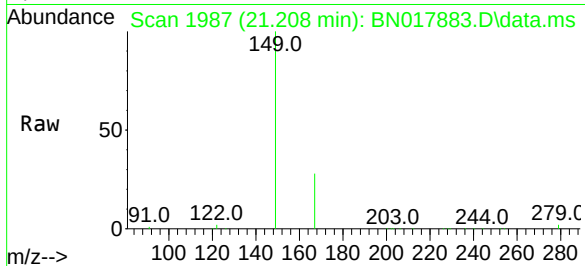
Tgt Ion:228 Resp: 117986
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.4 15.6 23.4





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

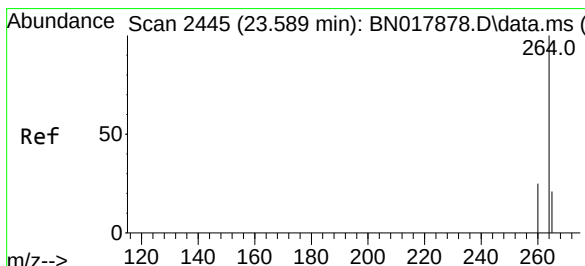
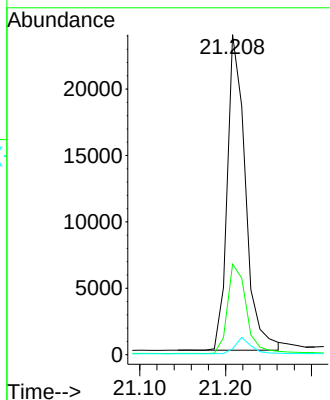
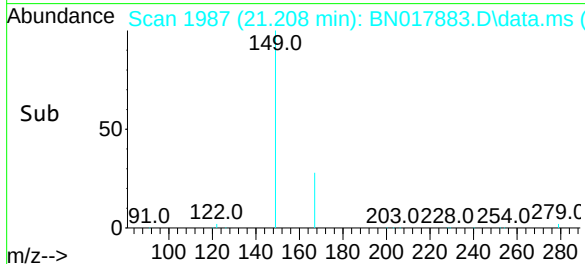
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



Tgt Ion:149 Resp: 34772
Ion Ratio Lower Upper
149 100
167 29.1 23.4 35.0
279 4.6 3.6 5.4

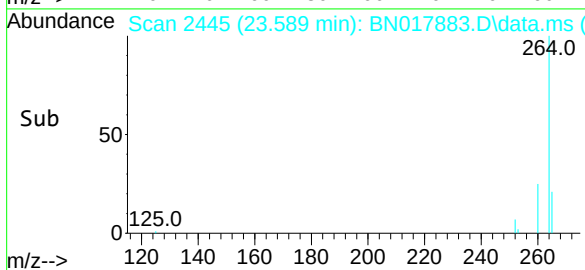
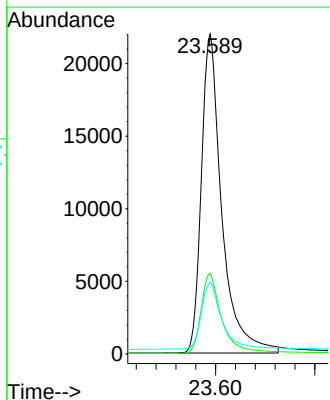
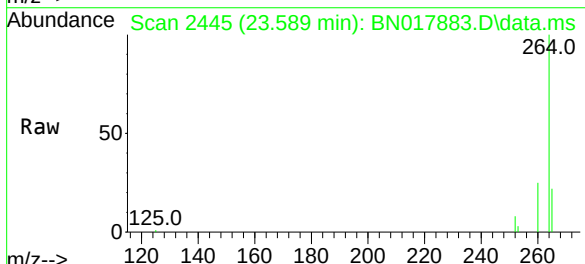
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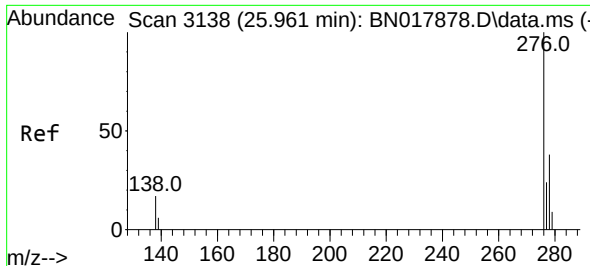
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

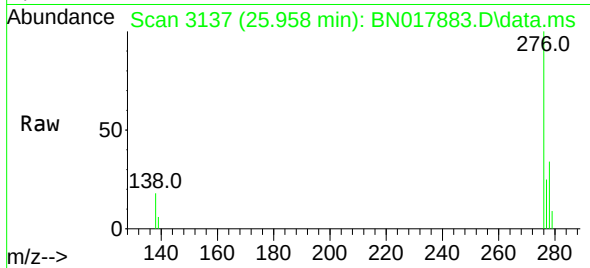
Tgt Ion:264 Resp: 62754
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 22.4 18.2 27.4





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.349 ng
 RT: 25.958 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: BN017883.D
 Acq: 10 Dec 2021 23:05

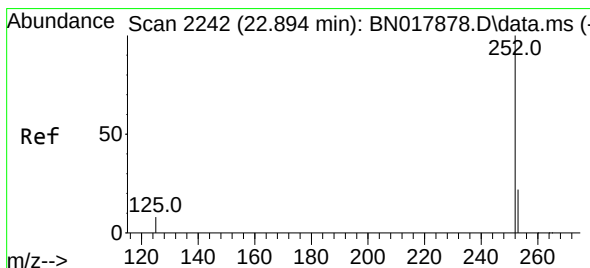
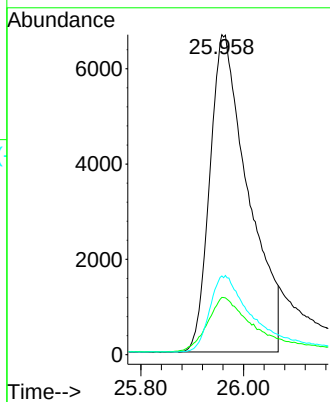
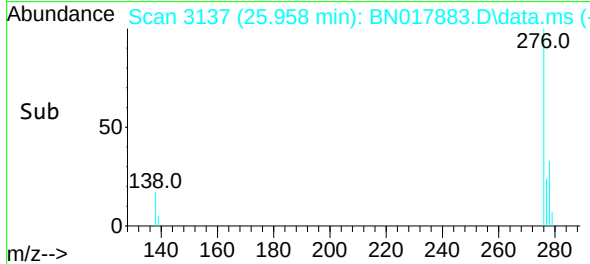
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN121121



Tgt Ion:276 Resp: 34450
 Ion Ratio Lower Upper
 276 100
 138 18.7 15.2 22.8
 277 9.1 19.8 29.6

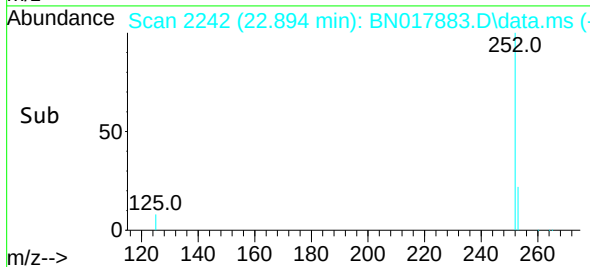
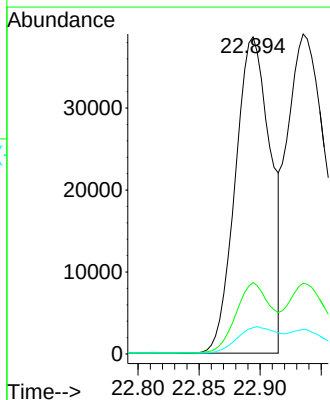
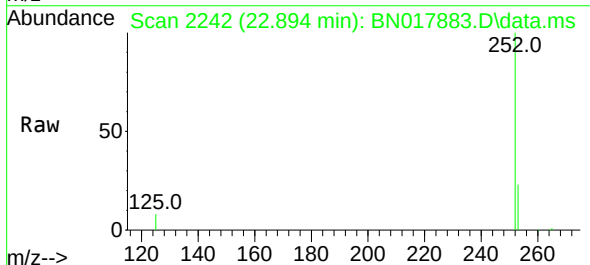
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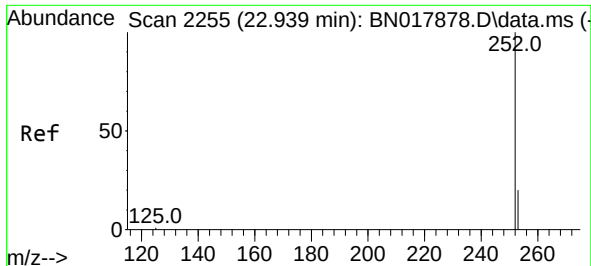
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#37
 Benzo(b)fluoranthene
 Concen: 0.372 ng
 RT: 22.894 min Scan# 2242
 Delta R.T. 0.000 min
 Lab File: BN017883.D
 Acq: 10 Dec 2021 23:05

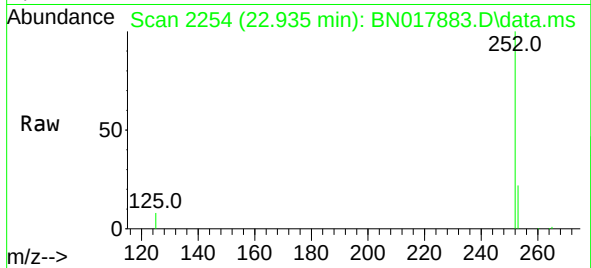
Tgt Ion:252 Resp: 77090
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.9 26.9
 125 8.3 6.8 10.2





#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 22.935 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

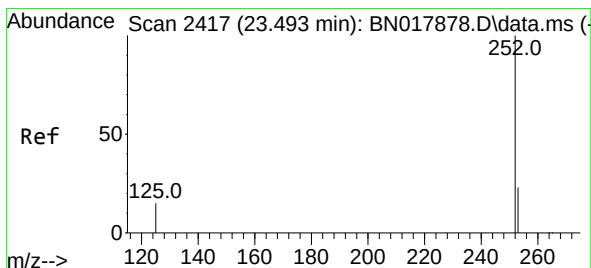
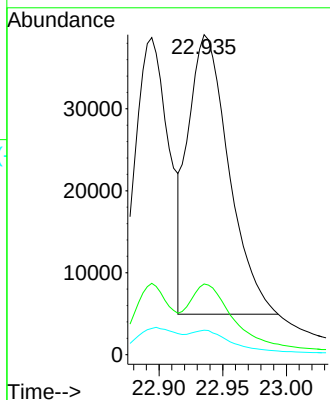
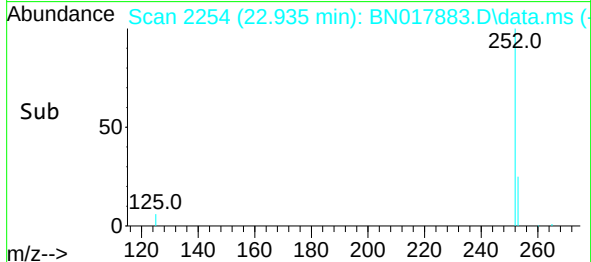
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



Tgt Ion:252 Resp: 7568
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.7 6.1 9.1

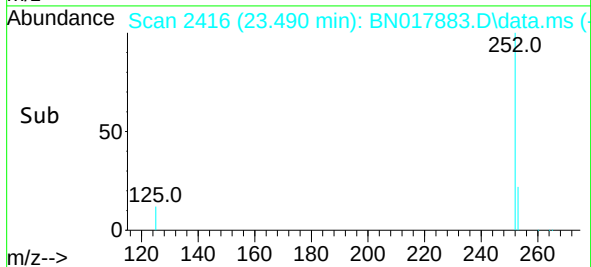
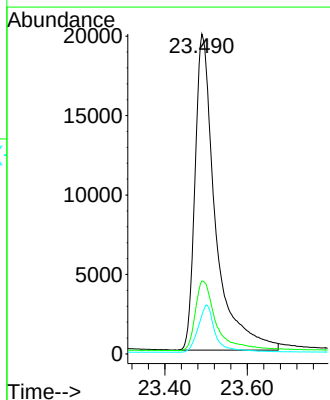
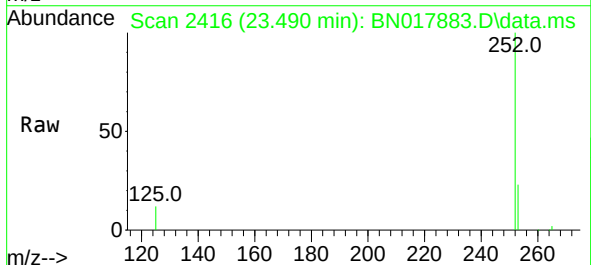
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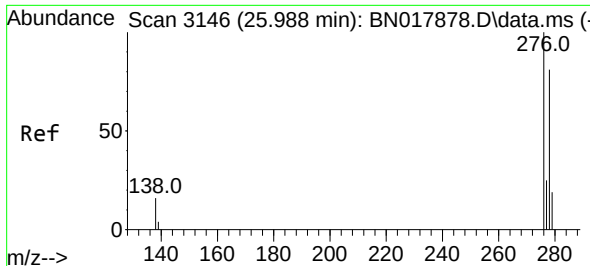
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#39
Benzo(a)pyrene
Concen: 0.371 ng
RT: 23.490 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

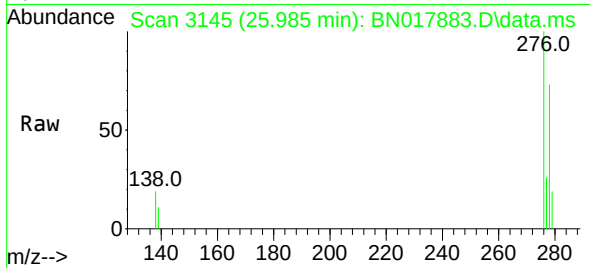
Tgt Ion:252 Resp: 68287
Ion Ratio Lower Upper
252 100
253 22.8 18.8 28.2
125 12.1 12.2 18.2#





#40
Dibenzo(a,h)anthracene
Concen: 0.355 ng m
RT: 25.985 min Scan# 3146
Delta R.T. -0.003 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05

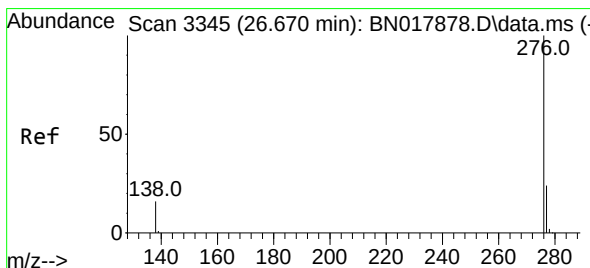
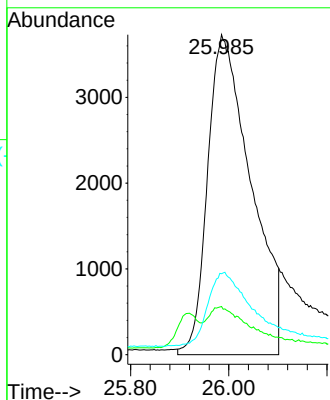
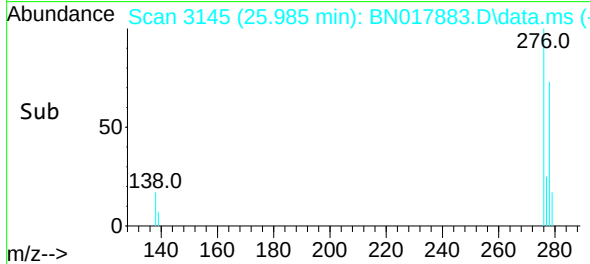
Instrument :
BNA_N
ClientSampleId :
ICVBN121121



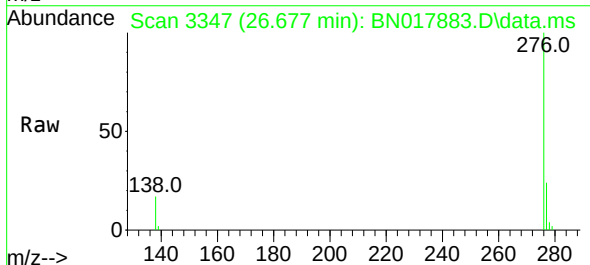
Tgt Ion:278 Resp: 2287
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 25.3 20.8 31.2

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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: 0.355 ng
RT: 26.677 min Scan# 3347
Delta R.T. 0.006 min
Lab File: BN017883.D
Acq: 10 Dec 2021 23:05



Tgt Ion:276 Resp: 35365
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 16.9 13.8 20.8

