

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021384.D
 Acq On : 26 Aug 2022 14:24
 Operator : CG/JU
 Sample : PB147117BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147117BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 26 23:40:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4212	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	12717	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	6817	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	13969	0.400	ng	0.00
29) Chrysene-d12	21.682	240	10700	0.400	ng	0.00
35) Perylene-d12	24.209	264	7899	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3716	0.326	ng	0.00
5) Phenol-d6	7.231	99	4726	0.331	ng	0.00
8) Nitrobenzene-d5	9.254	82	3490	0.363	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	10436	0.486	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	883	0.283	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12027	0.394	ng	0.00
27) Fluoranthene-d10	19.514	212	14284	0.342	ng	0.00
31) Terphenyl-d14	20.106	244	9709	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2295	0.393	ng	# 89
3) n-Nitrosodimethylamine	3.743	42	2141	0.383	ng	93
6) bis(2-Chloroethyl)ether	7.498	93	5510	0.385	ng	99
9) Naphthalene	10.962	128	14809	0.354	ng	99
10) Hexachlorobutadiene	11.251	225	2699	0.391	ng	# 99
12) 2-Methylnaphthalene	12.195	142	2053	0.288	ng	97
16) Acenaphthylene	14.451	152	12199	0.357	ng	99
17) Acenaphthene	14.793	154	8972	0.378	ng	99
18) Fluorene	15.776	166	10858	0.365	ng	100
20) 4,6-Dinitro-2-methylph...	15.605	198	3	0.163	ng	90
21) 4-Bromophenyl-phenylether	16.670	248	3519	0.368	ng	# 91
22) Hexachlorobenzene	16.783	284	4345	0.391	ng	99
23) Atrazine	16.937	200	1881	0.311	ng	98
24) Pentachlorophenol	17.131	266	1010	0.263	ng	97
25) Phenanthrene	17.521	178	18674	0.366	ng	100
26) Anthracene	17.613	178	14388	0.343	ng	99
28) Fluoranthene	19.544	202	19461	0.346	ng	100
30) Pyrene	19.906	202	23027	0.427	ng	96
32) Benzo(a)anthracene	21.664	228	14339	0.354	ng	100
33) Chrysene	21.718	228	17802	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.575	149	5888	0.302	ng	98
36) Indeno(1,2,3-cd)pyrene	26.878	276	13580	0.338	ng	100
37) Benzo(b)fluoranthene	23.431	252	14394	0.413	ng	98
38) Benzo(k)fluoranthene	23.481	252	14959m	0.416	ng	
39) Benzo(a)pyrene	24.097	252	10313	0.365	ng	98
40) Dibenzo(a,h)anthracene	26.895	278	10946	0.331	ng	96
41) Benzo(g,h,i)perylene	27.694	276	12164	0.350	ng	99

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

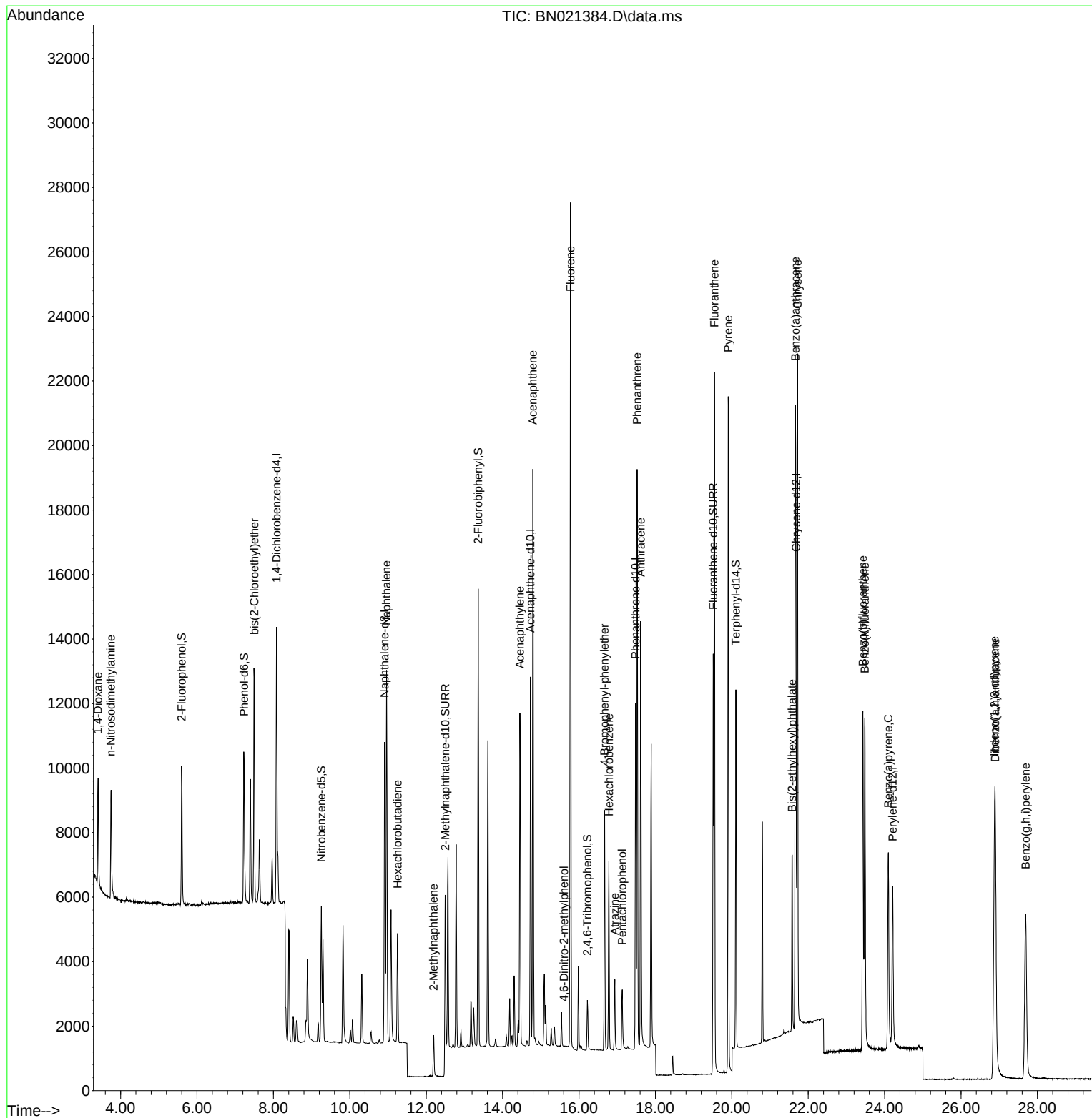
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021384.D
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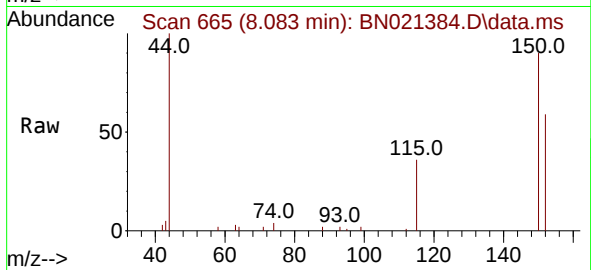
Reviewed By : Christian Giraldo 08/29/2022
Supervised By : Jagrut Upadhyay 08/29/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24

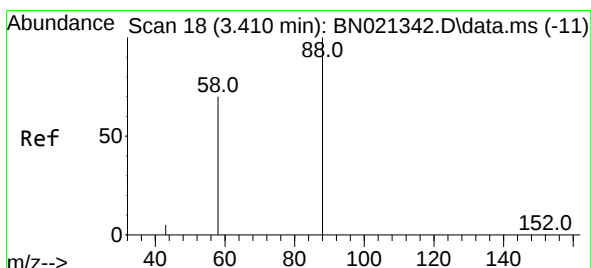
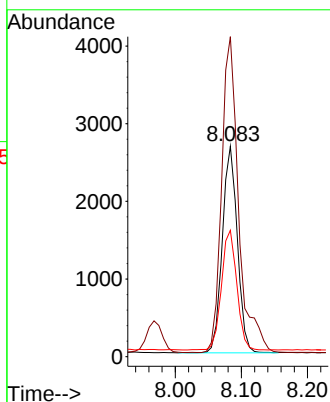
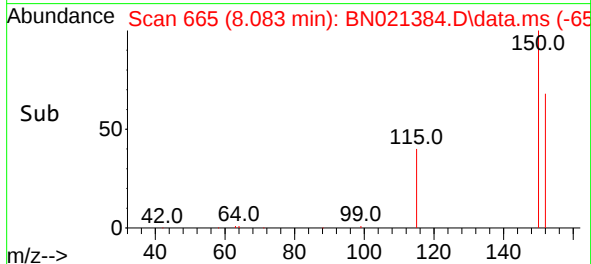
Instrument :
 BNA_N
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Tgt Ion: 152 Resp: 421
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.4 182.0
 115 60.1 48.6 72.8

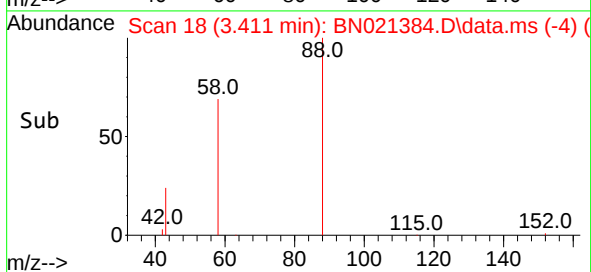
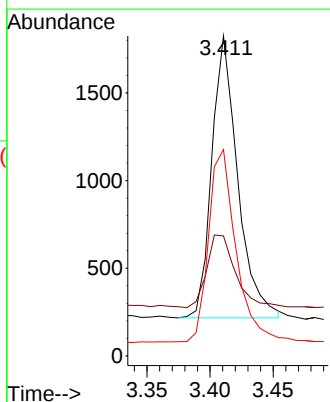
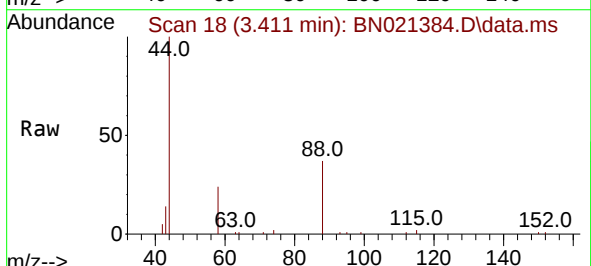
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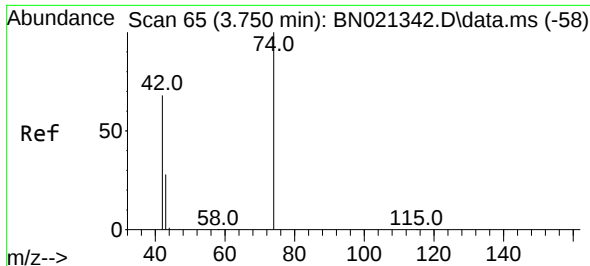
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#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.411 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24

Tgt Ion: 88 Resp: 2295
 Ion Ratio Lower Upper
 88 100
 43 28.6 35.8 53.8#
 58 72.9 57.1 85.7





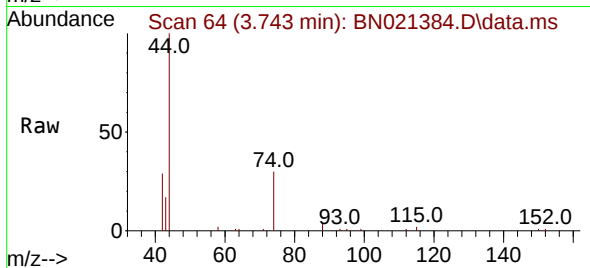
#3
 n-Nitrosodimethylamine
 Concen: 0.383 ng
 RT: 3.743 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24

Instrument :

BNA_N

ClientSampleId :

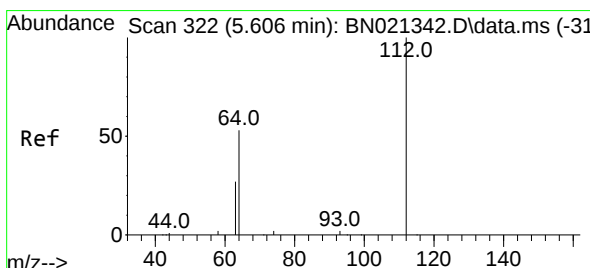
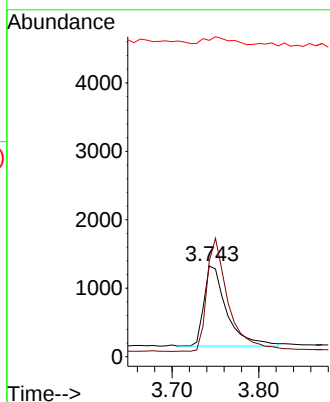
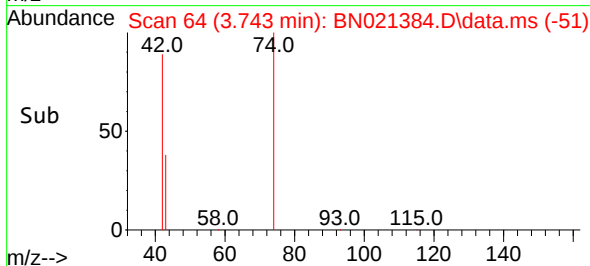
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Tgt Ion: 42 Resp: 214
 Ion Ratio Lower Upper
 42 100
 74 133.0 113.0 169.6
 44 11.3 10.5 15.7

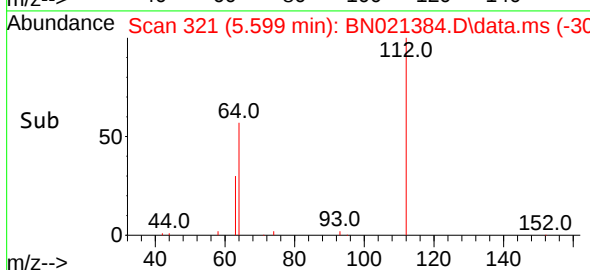
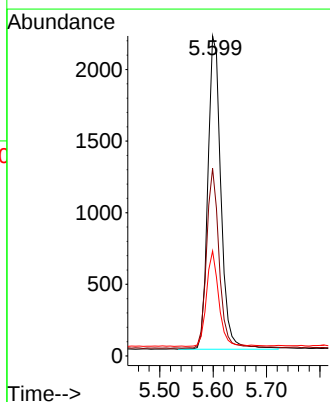
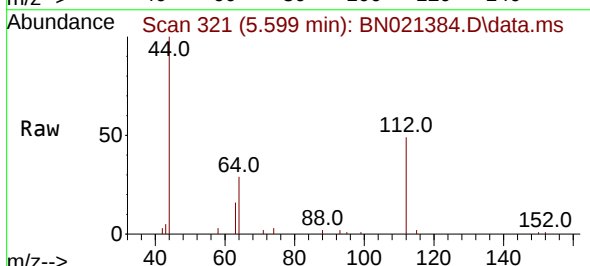
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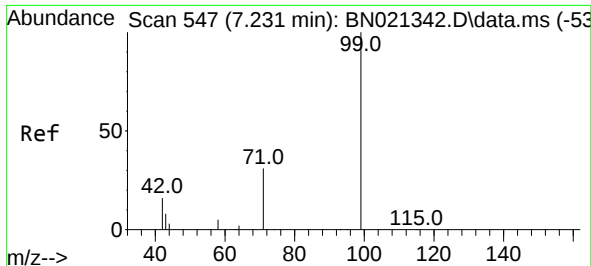
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 Supervised By :Jagrut Upadhyay 08/29/2022



#4
 2-Fluorophenol
 Concen: 0.326 ng
 RT: 5.599 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24

Tgt Ion:112 Resp: 3716
 Ion Ratio Lower Upper
 112 100
 64 55.2 43.5 65.3
 63 28.5 22.6 34.0





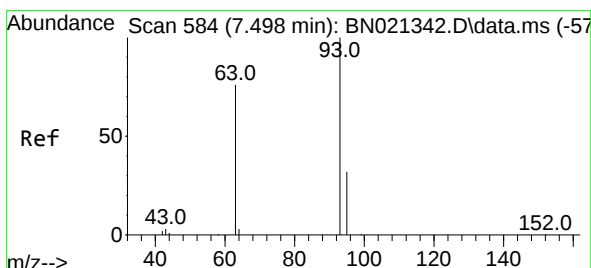
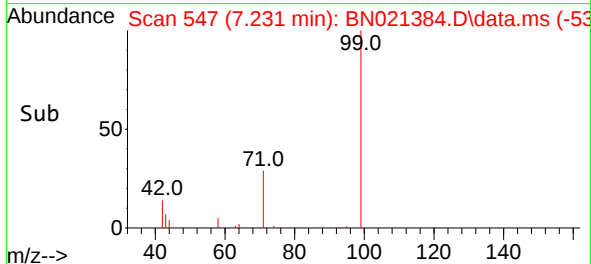
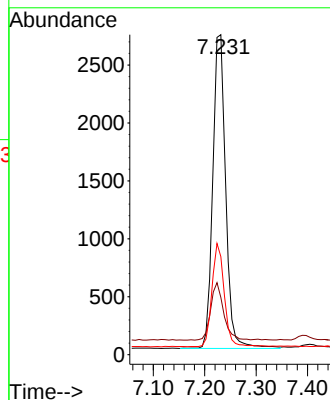
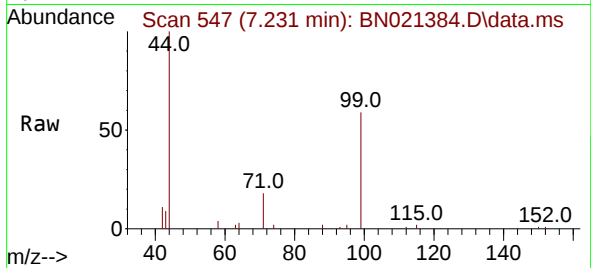
#5
Phenol-d6
Concen: 0.331 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Instrument :
BNA_N
ClientSampleId :
PB147117BS

Tgt Ion: 99 Resp: 4720
Ion Ratio Lower Upper
99 100
42 18.3 15.5 23.3
71 31.4 24.2 36.2

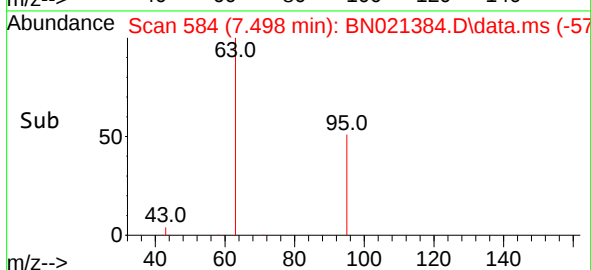
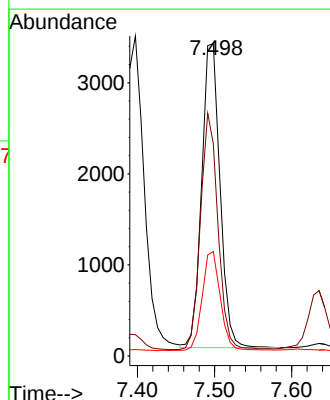
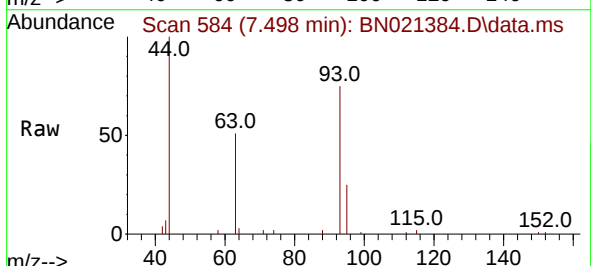
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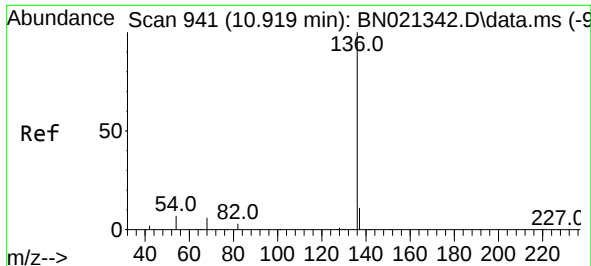
Reviewed By :Christian Giraldo 08/29/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 7.498 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Tgt Ion: 93 Resp: 5510
Ion Ratio Lower Upper
93 100
63 73.8 57.8 86.8
95 32.3 25.9 38.9





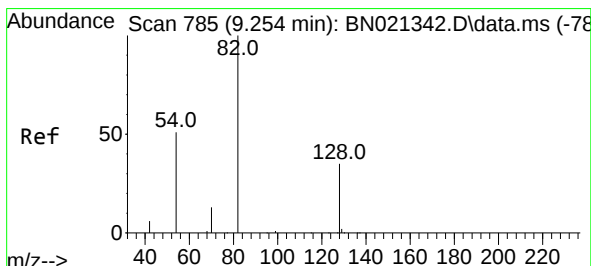
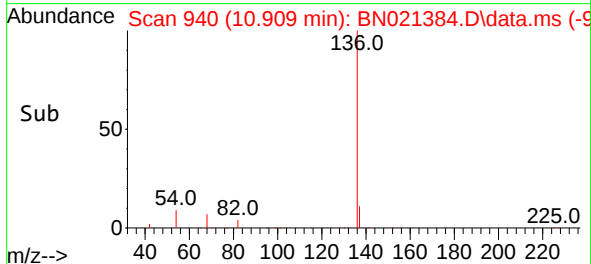
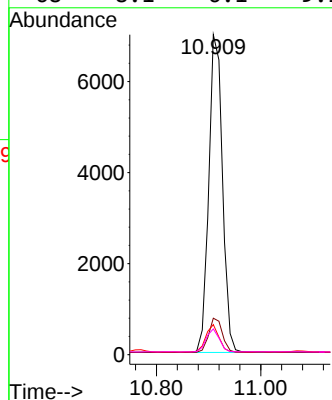
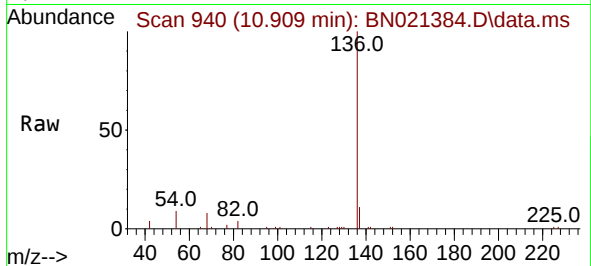
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

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BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	1271
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	9.4	6.9	10.3
68	8.1	6.1	9.1

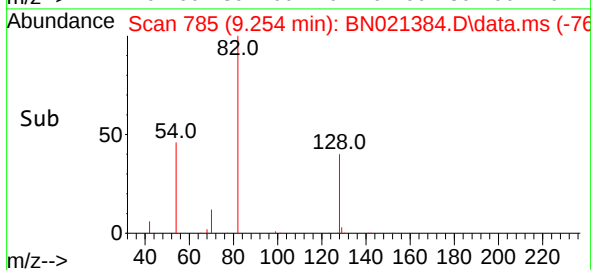
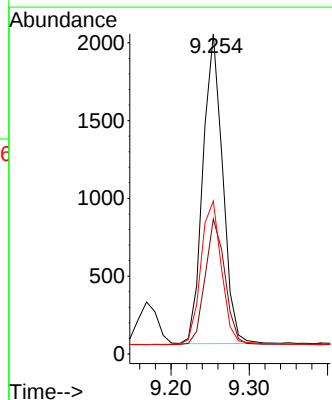
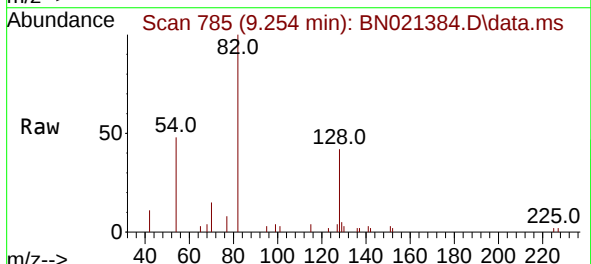
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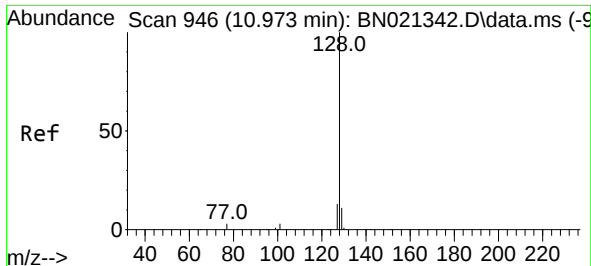
Reviewed By :Christian Giraldo 08/29/2022
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#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Tgt Ion:	82	Resp:	3490
Ion Ratio	Lower	Upper	
82	100		
128	42.2	30.9	46.3
54	47.8	42.7	64.1





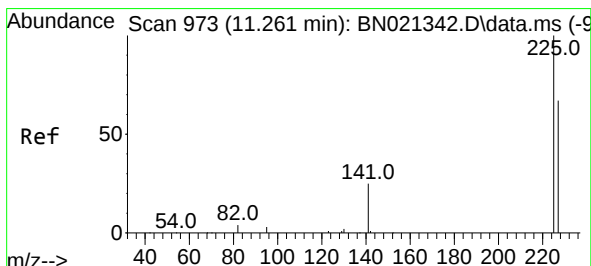
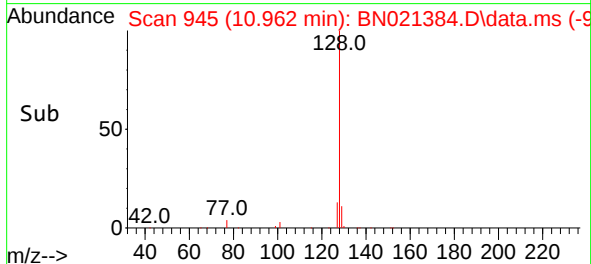
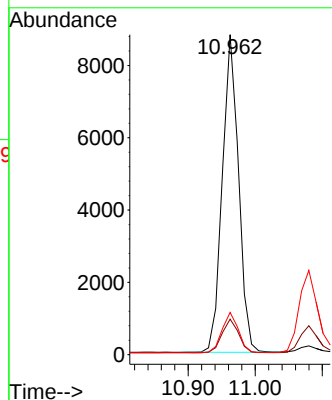
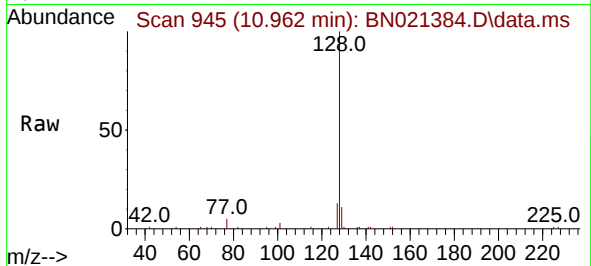
#9
Naphthalene
Concen: 0.354 ng
RT: 10.962 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Instrument :
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PB147117BS

Tgt Ion:128 Resp: 14809
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.2 11.0 16.4

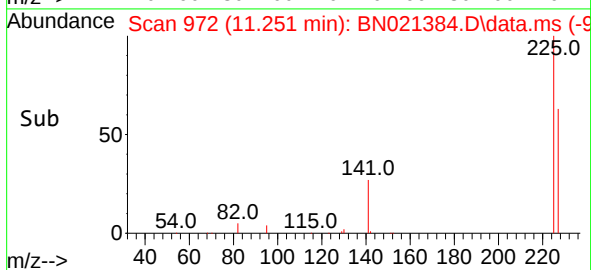
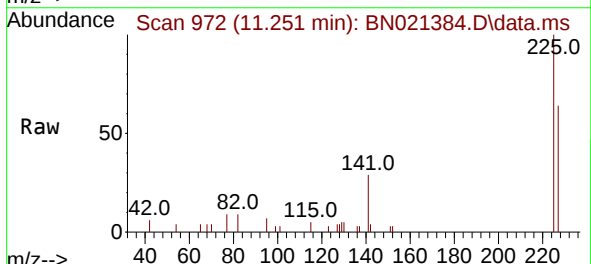
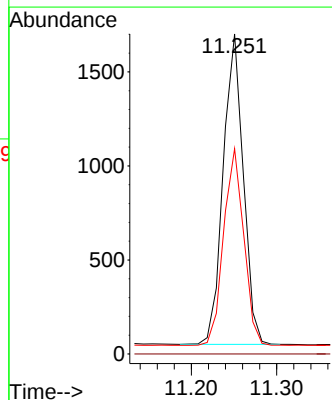
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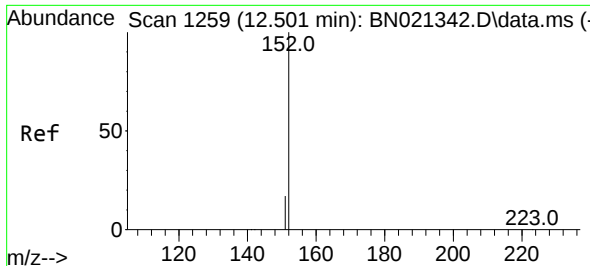
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.251 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

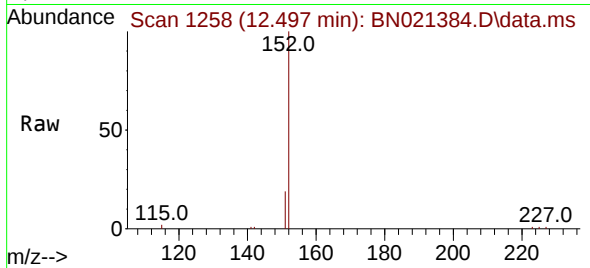
Tgt Ion:225 Resp: 2699
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.486 ng
RT: 12.497 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN021384.D
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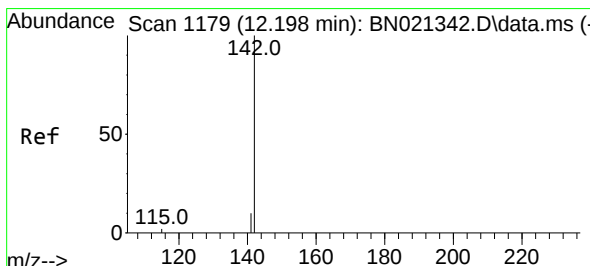
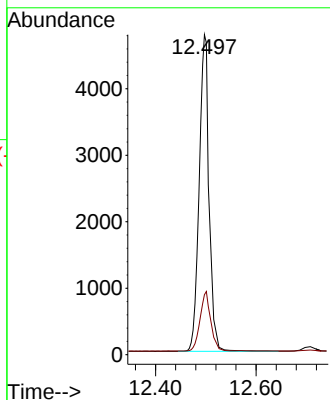
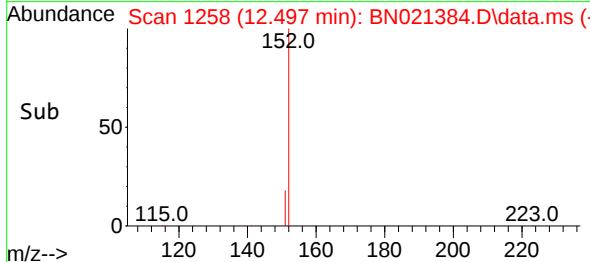
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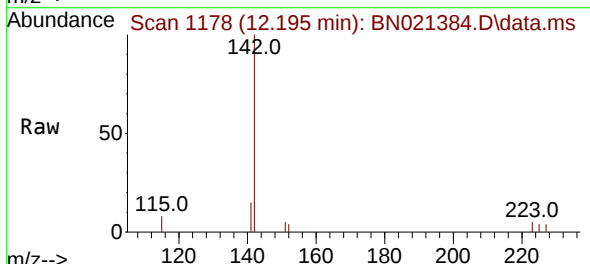
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Ion Ratio Lower Upper
152 100
151 18.1 14.5 21.7

Manual Integrations
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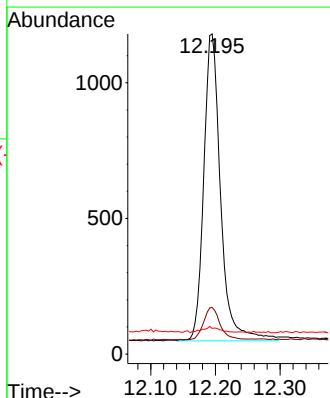
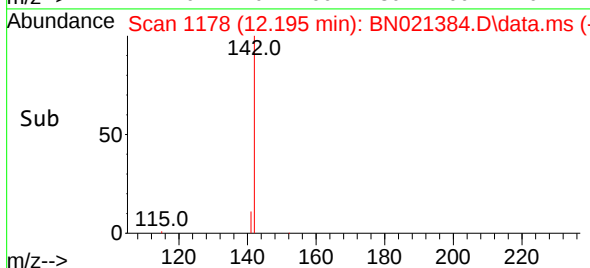
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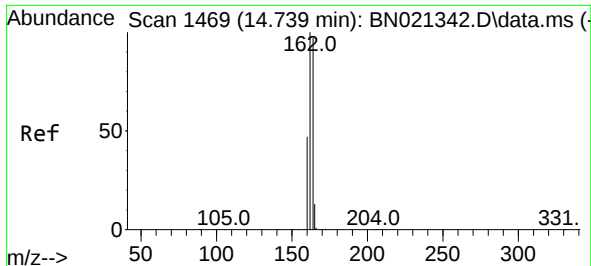


#12
2-Methylnaphthalene
Concen: 0.288 ng
RT: 12.195 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24



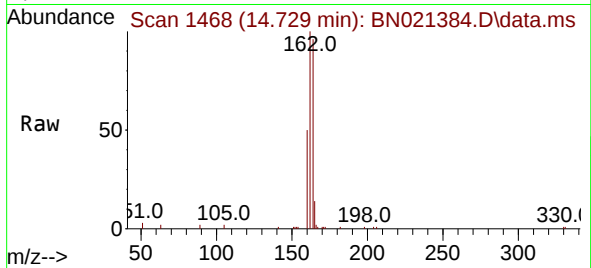
Tgt Ion:142 Resp: 2053
Ion Ratio Lower Upper
142 100
141 14.6 12.2 18.2
115 8.1 7.9 11.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

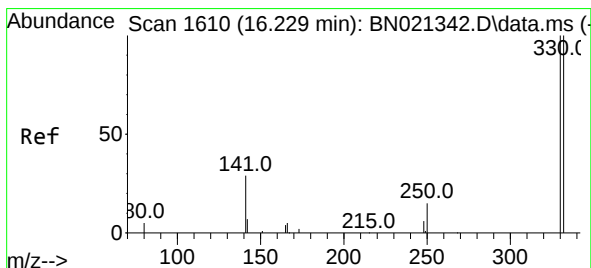
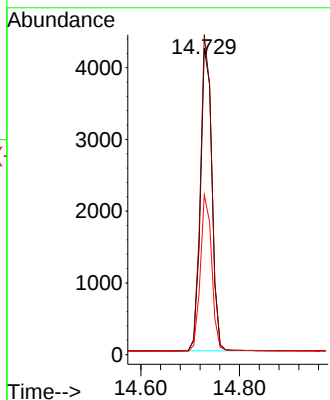
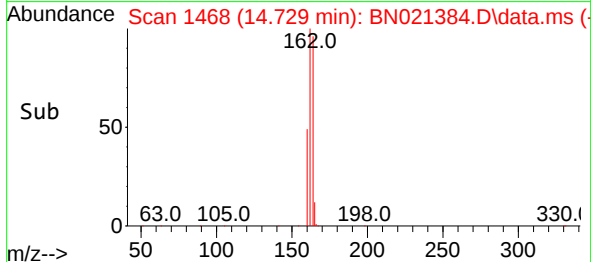
Instrument :
BNA_N
ClientSampleId :
PB147117BS



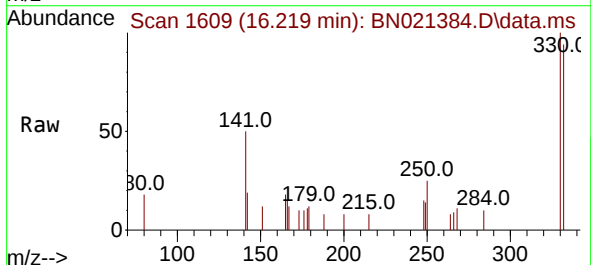
Tgt Ion:164 Resp: 681
Ion Ratio Lower Upper
164 100
162 104.4 82.2 123.4
160 52.1 39.5 59.3

Manual Integrations
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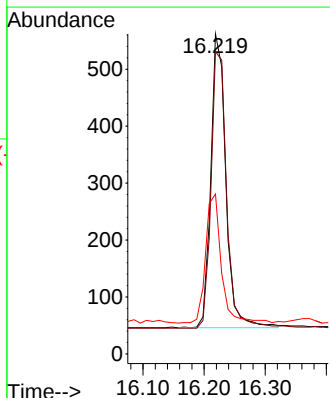
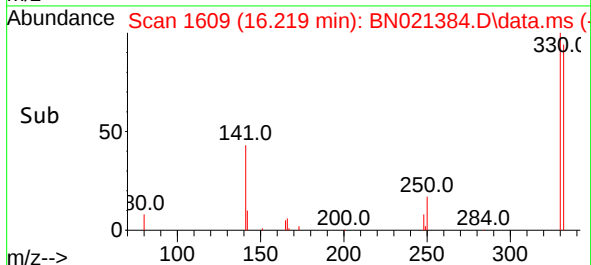
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

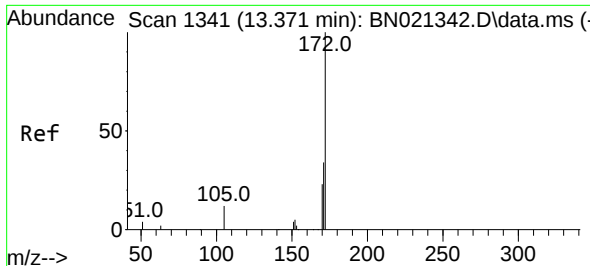


#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 16.219 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24



Tgt Ion:330 Resp: 883
Ion Ratio Lower Upper
330 100
332 97.4 79.3 118.9
141 46.1 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Instrument :

BNA_N

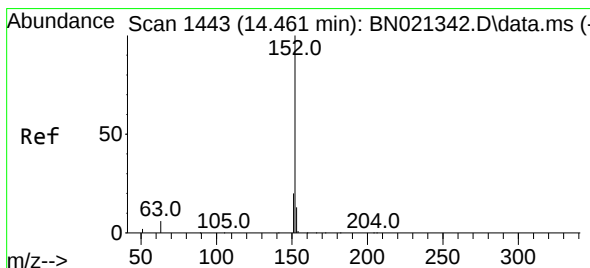
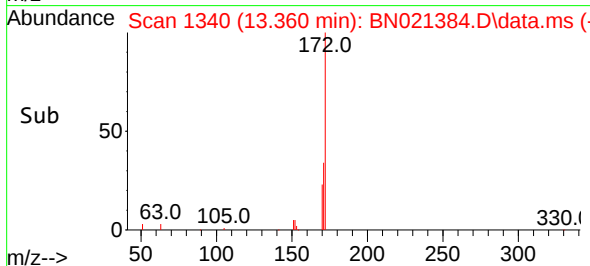
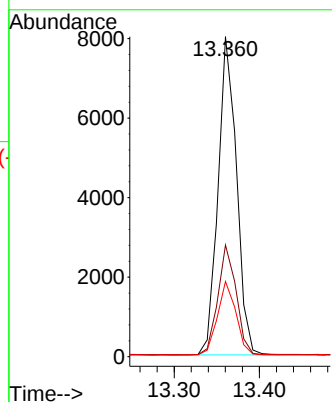
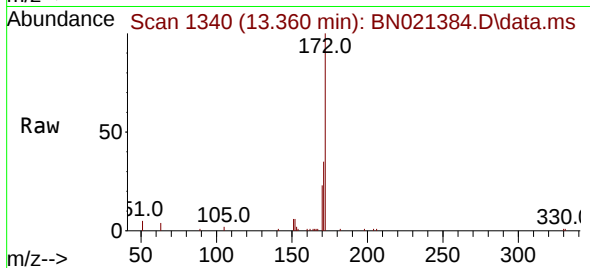
ClientSampleId :

PB147117BS

Tgt Ion:172 Resp: 1202
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.5 18.6 28.0

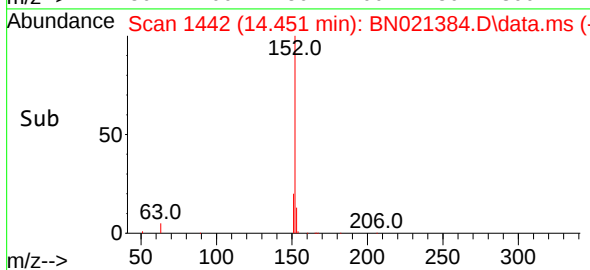
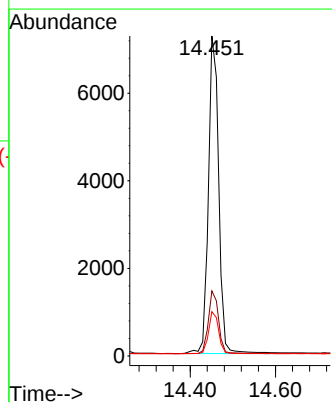
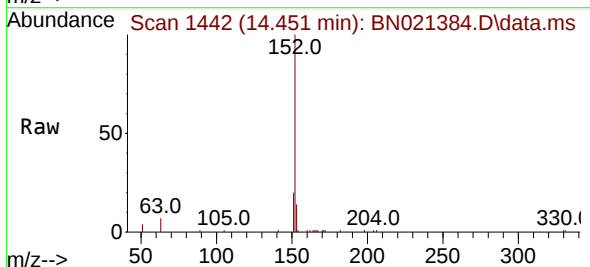
Manual Integrations
APPROVED

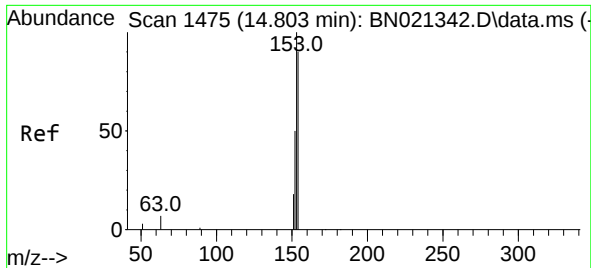
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.451 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

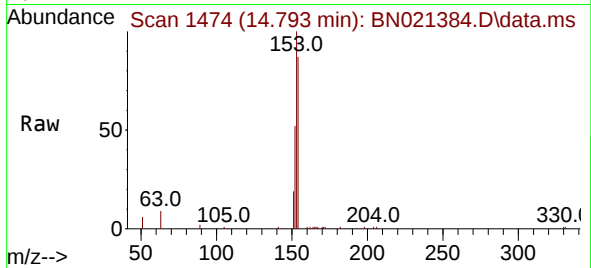
Tgt Ion:152 Resp: 12199
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.378 ng
RT: 14.793 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

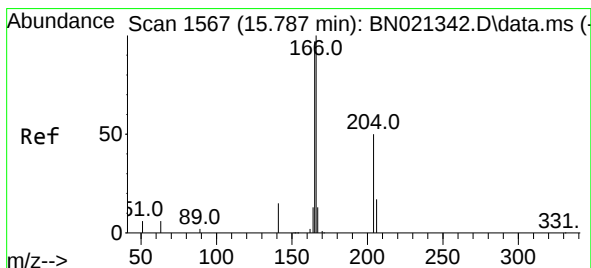
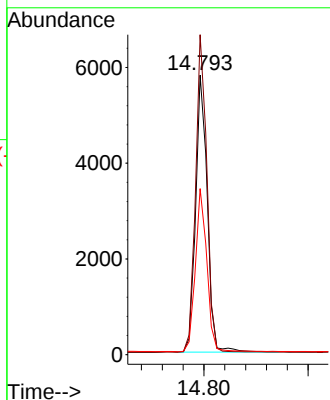
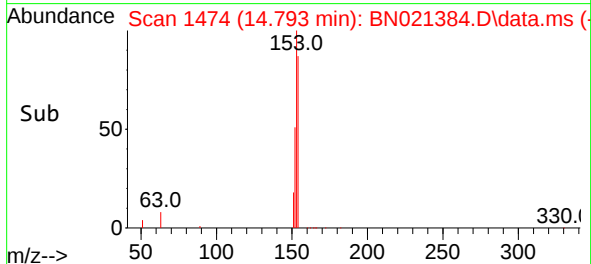
Instrument :
BNA_N
ClientSampleId :
PB147117BS



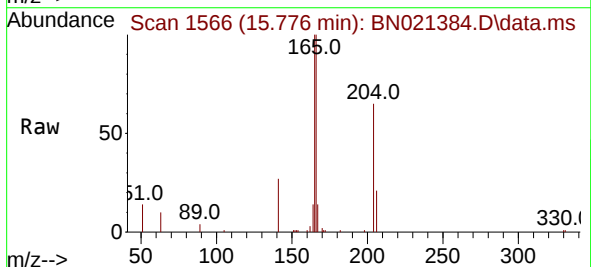
Tgt Ion:154 Resp: 8972
Ion Ratio Lower Upper
154 100
153 111.5 89.5 134.3
152 58.5 45.5 68.3

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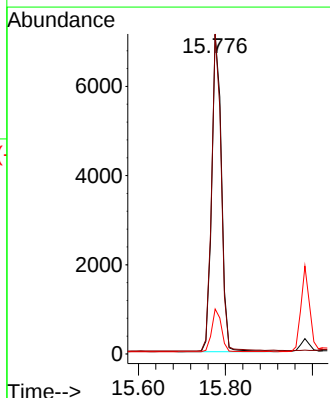
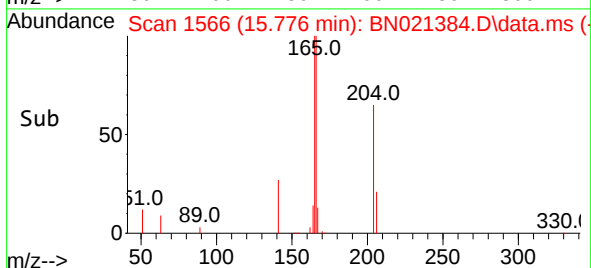
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

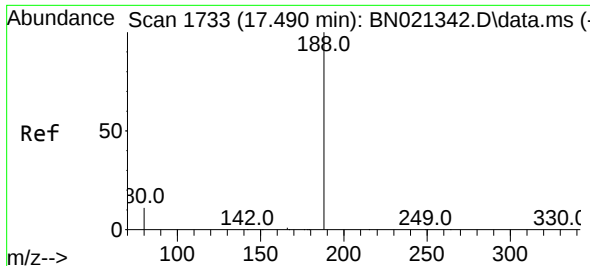


#18
Fluorene
Concen: 0.365 ng
RT: 15.776 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24



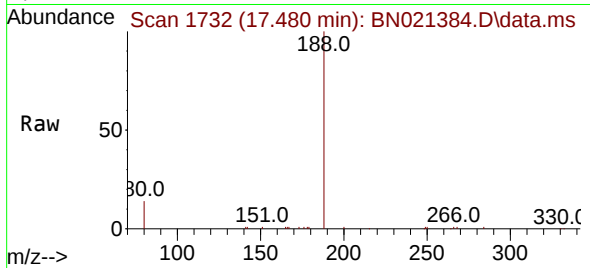
Tgt Ion:166 Resp: 10858
Ion Ratio Lower Upper
166 100
165 98.3 78.7 118.1
167 13.5 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

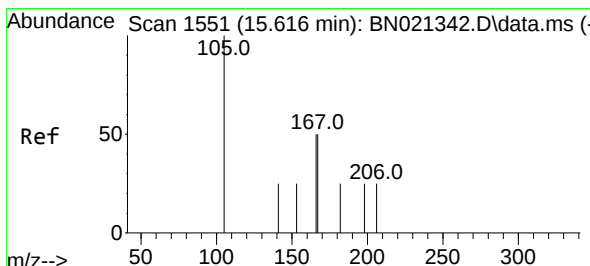
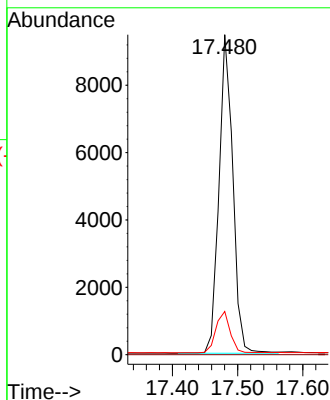
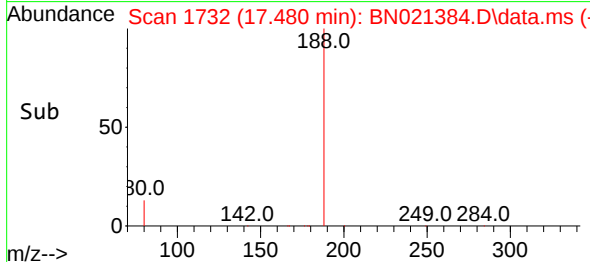
Instrument :
BNA_N
ClientSampleId :
PB147117BS



Tgt Ion:188 Resp: 1396
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 9.5 14.3

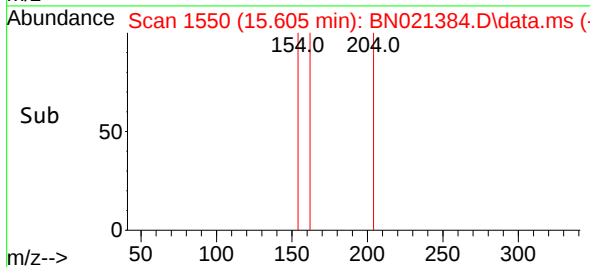
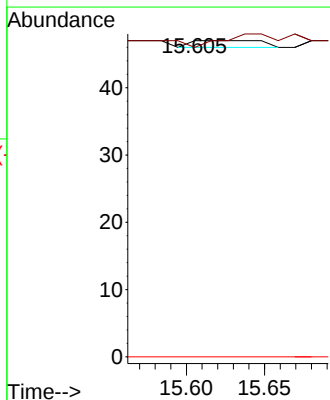
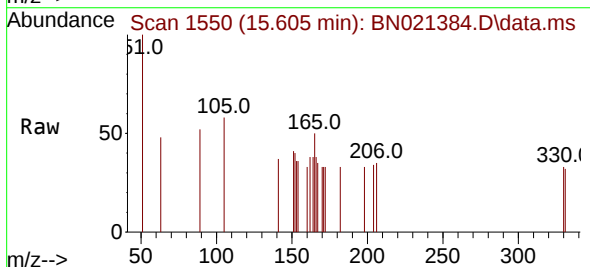
Manual Integrations
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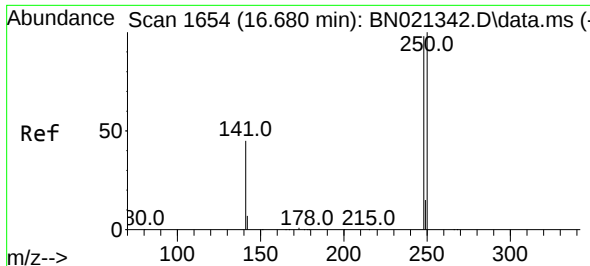
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.163 ng
RT: 15.605 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

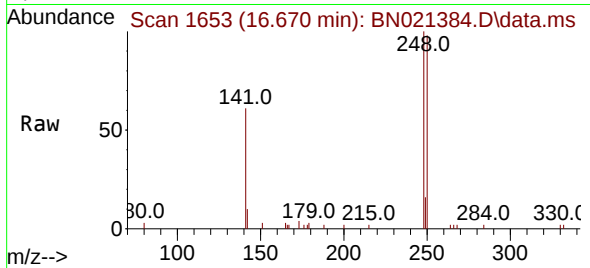
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 97.9 86.6 130.0
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.368 ng
RT: 16.670 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

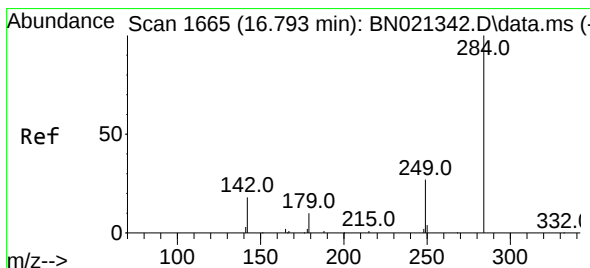
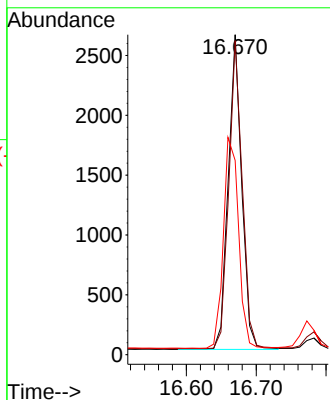
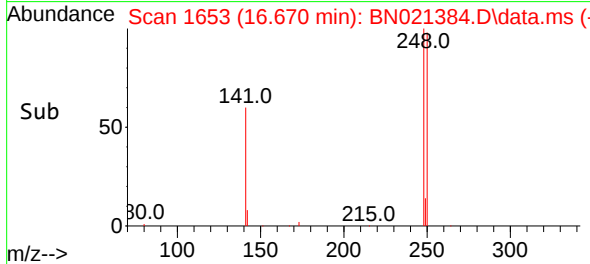
Instrument :
BNA_N
ClientSampleId :
PB147117BS



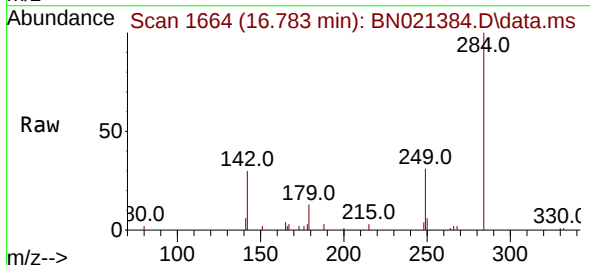
Tgt Ion:248 Resp: 3519
Ion Ratio Lower Upper
248 100
250 98.1 81.8 122.6
141 60.7 38.5 57.7

Manual Integrations
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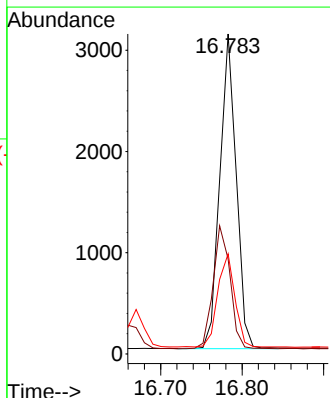
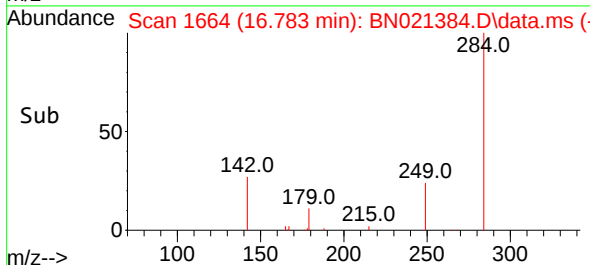
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

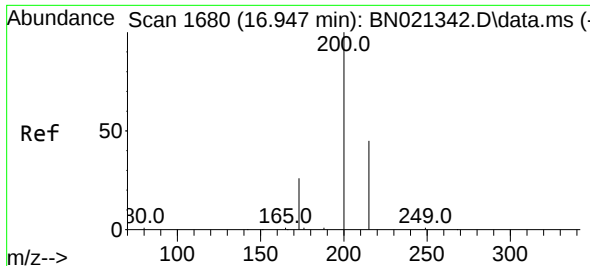


#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.783 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24



Tgt Ion:284 Resp: 4345
Ion Ratio Lower Upper
284 100
142 40.3 32.3 48.5
249 30.9 25.4 38.2





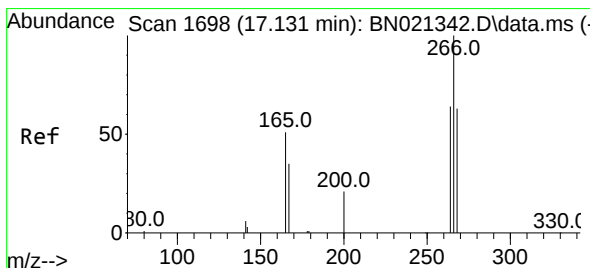
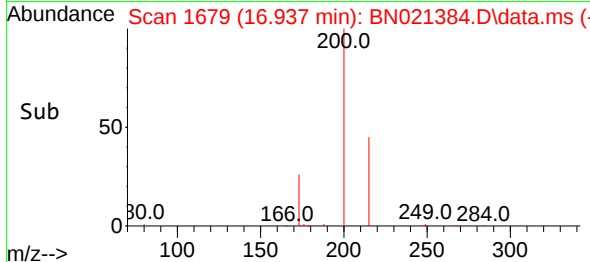
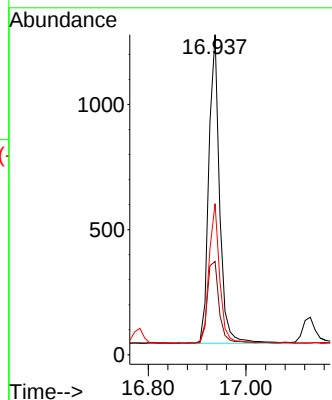
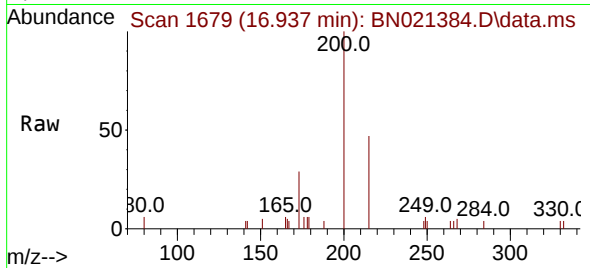
#23
Atrazine
Concen: 0.311 ng
RT: 16.937 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Instrument :
BNA_N
ClientSampleId :
PB147117BS

Tgt Ion:200 Resp: 188
Ion Ratio Lower Upper
200 100
173 29.2 24.3 36.5
215 47.2 38.4 57.6

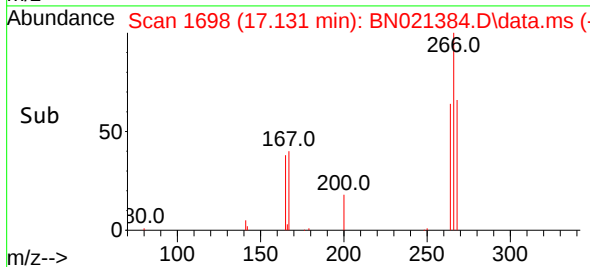
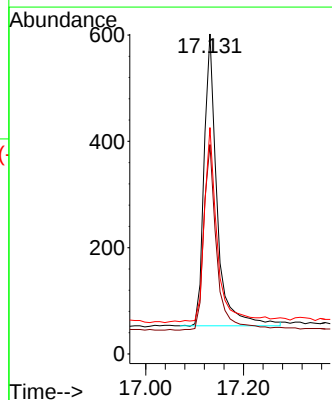
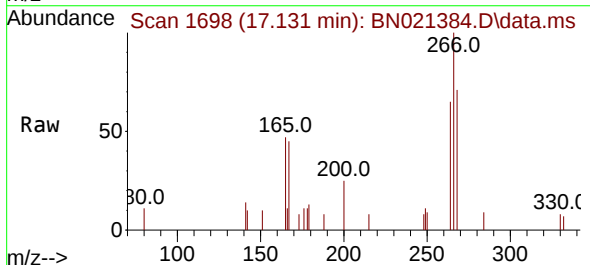
Manual Integrations
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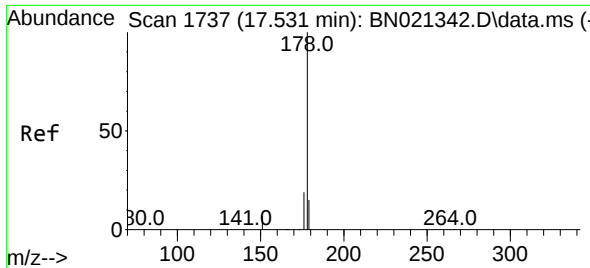
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#24
Pentachlorophenol
Concen: 0.263 ng
RT: 17.131 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

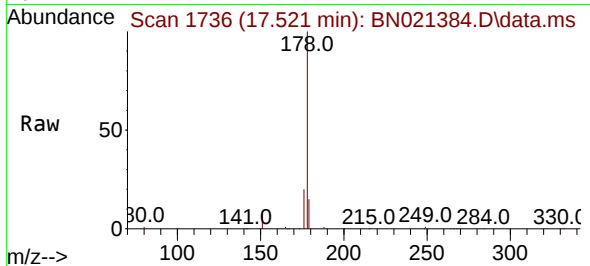
Tgt Ion:266 Resp: 1010
Ion Ratio Lower Upper
266 100
264 64.2 49.0 73.6
268 65.2 50.9 76.3





#25
Phenanthrene
Concen: 0.366 ng
RT: 17.521 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

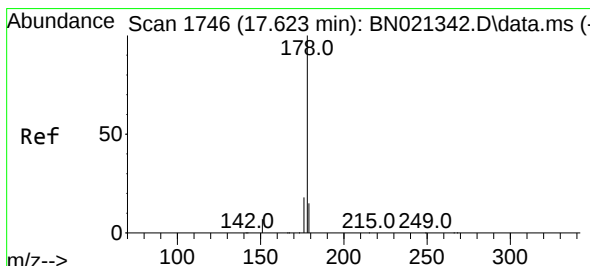
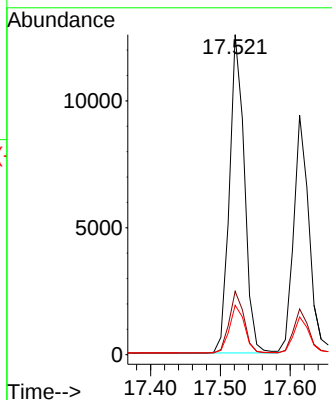
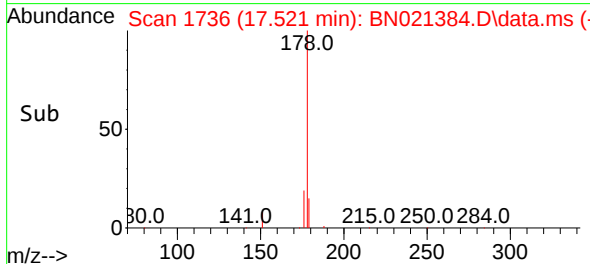
Instrument :
BNA_N
ClientSampleId :
PB147117BS



Tgt Ion:178 Resp: 18674
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4

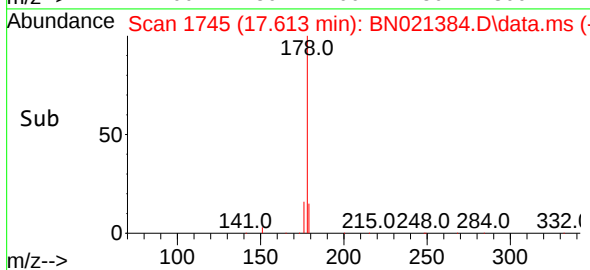
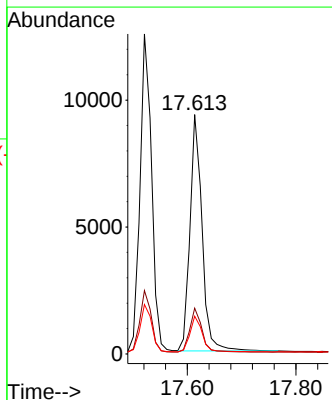
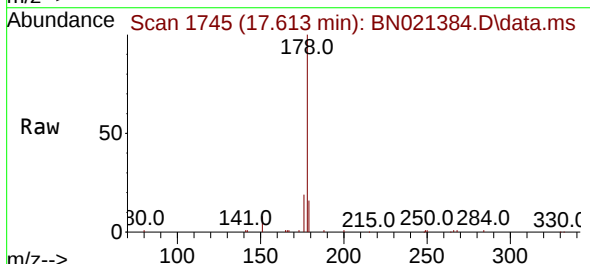
Manual Integrations
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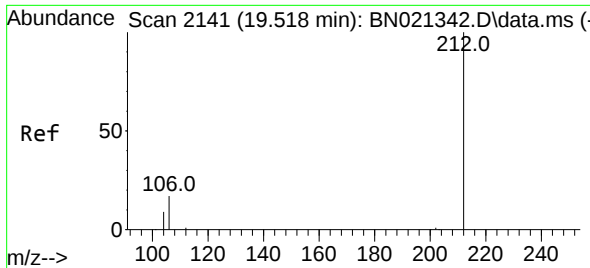
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
Anthracene
Concen: 0.343 ng
RT: 17.613 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

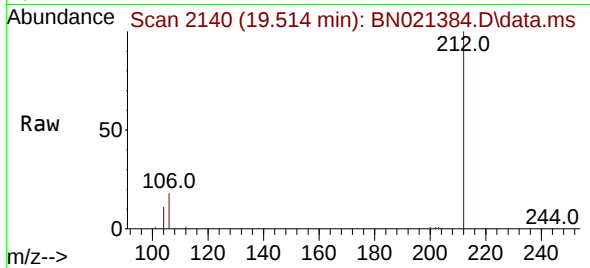
Tgt Ion:178 Resp: 14388
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.4 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.514 min Scan# 2140
Delta R.T. 0.004 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

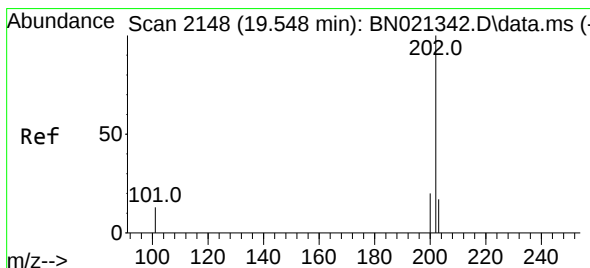
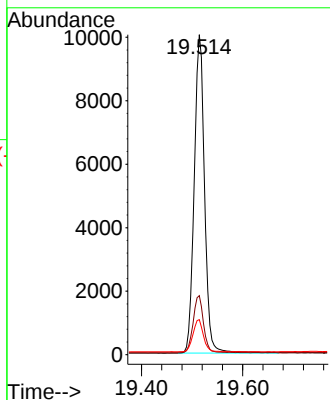
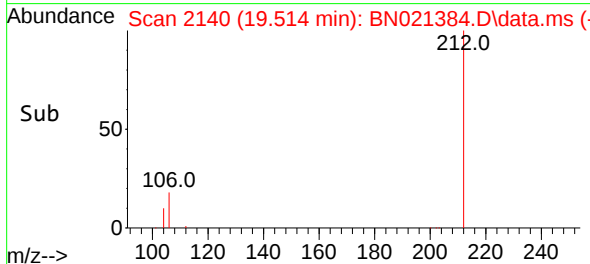
Instrument :
BNA_N
ClientSampleId :
PB147117BS



Tgt Ion:212 Resp: 14284
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6

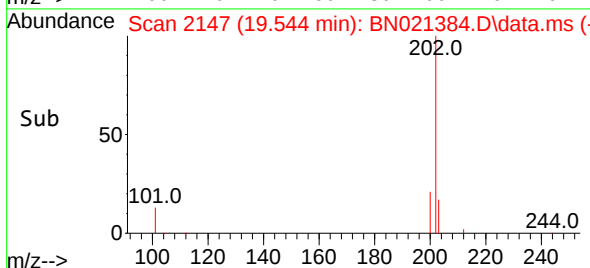
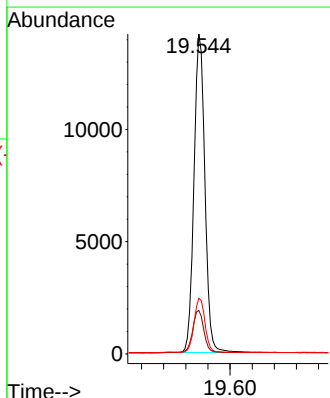
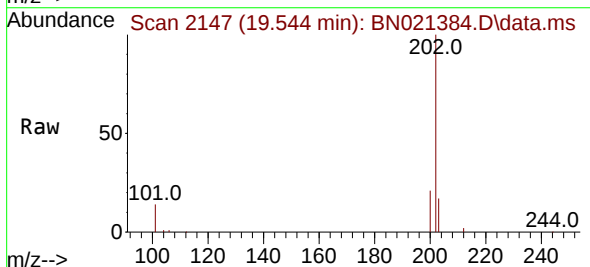
Manual Integrations
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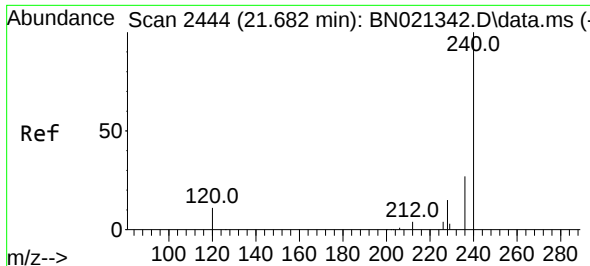
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.544 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Tgt Ion:202 Resp: 19461
Ion Ratio Lower Upper
202 100
101 13.6 10.9 16.3
203 17.0 13.8 20.6





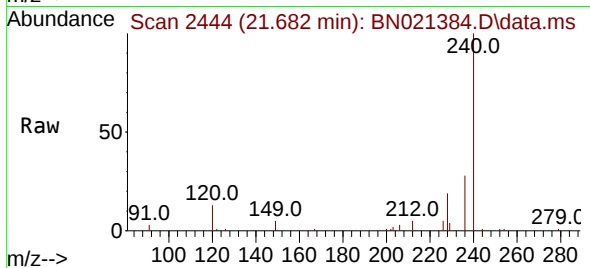
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.682 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Instrument :

BNA_N

ClientSampleId :

PB147117BS

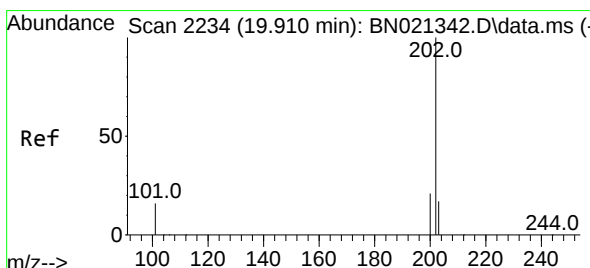
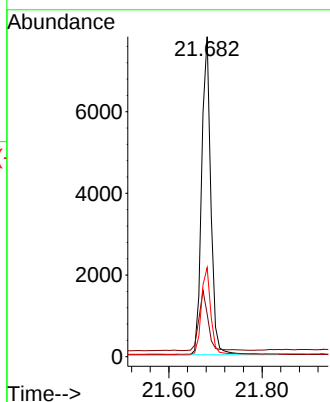
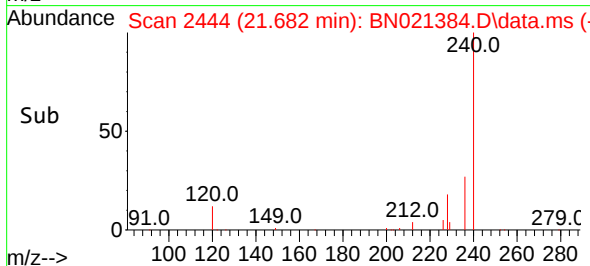


Tgt Ion:240 Resp: 10700
Ion Ratio Lower Upper
240 100
120 13.4 10.2 15.4
236 27.9 22.1 33.1

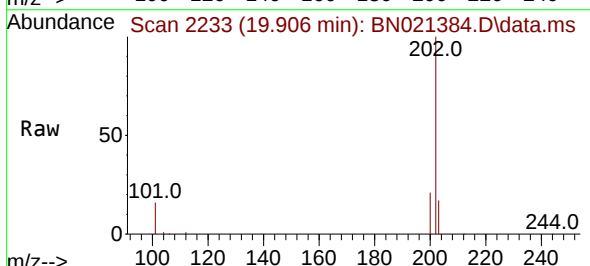
Manual Integrations

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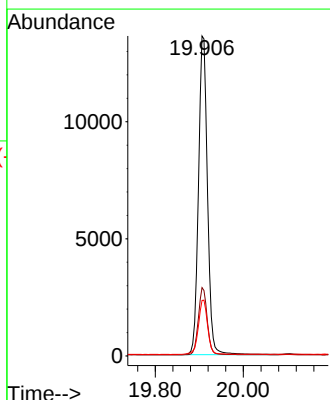
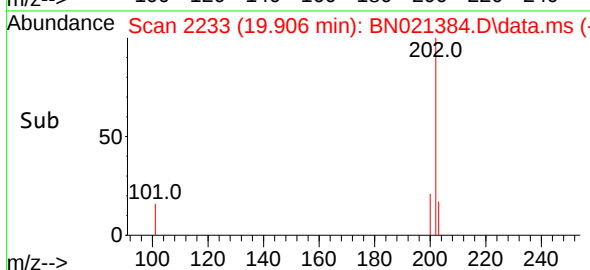
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

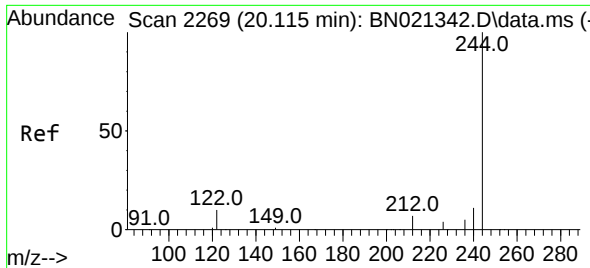


#30
Pyrene
Concen: 0.427 ng
RT: 19.906 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24



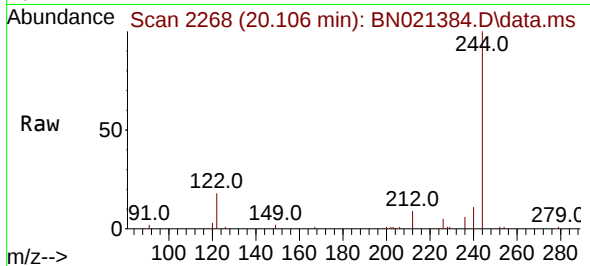
Tgt Ion:202 Resp: 23027
Ion Ratio Lower Upper
202 100
200 20.5 13.9 20.9
203 14.7 11.9 17.9





#31
 Terphenyl-d14
 Concen: 0.429 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24

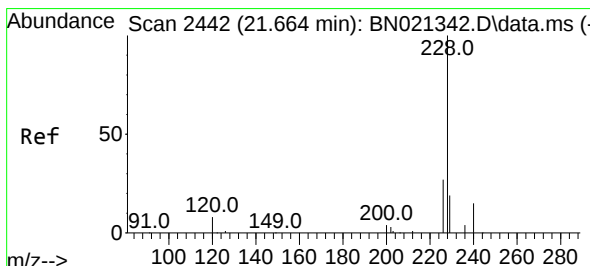
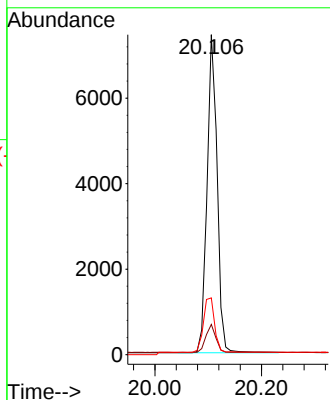
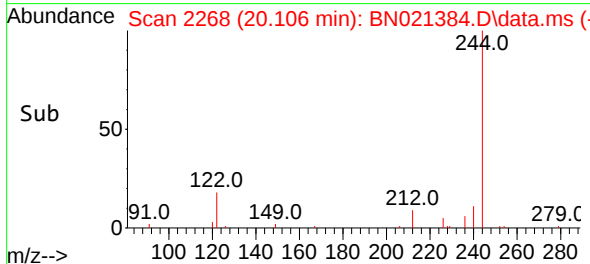
Instrument :
 BNA_N
 ClientSampleId :
 PB147117BS



Tgt Ion:244 Resp: 9709
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 17.8 9.1 13.7

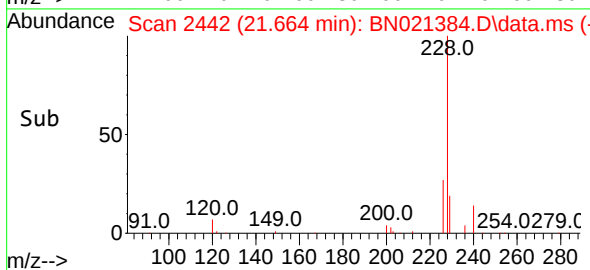
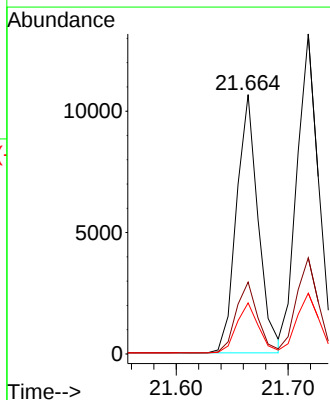
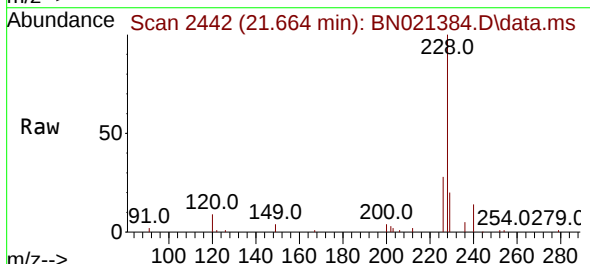
Manual Integrations
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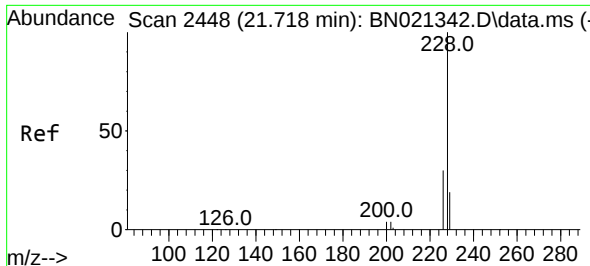
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#32
 Benzo(a)anthracene
 Concen: 0.354 ng
 RT: 21.664 min Scan# 2442
 Delta R.T. 0.009 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24

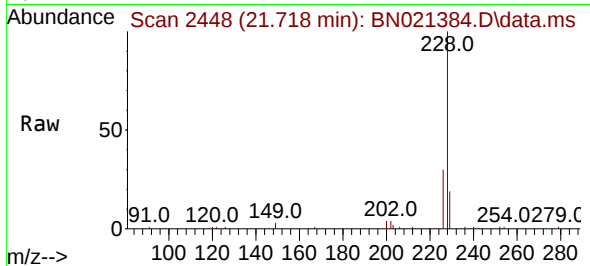
Tgt Ion:228 Resp: 14339
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.0 33.0
 229 19.7 15.9 23.9





#33
Chrysene
Concen: 0.403 ng
RT: 21.718 min Scan# 2448
Delta R.T. 0.009 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

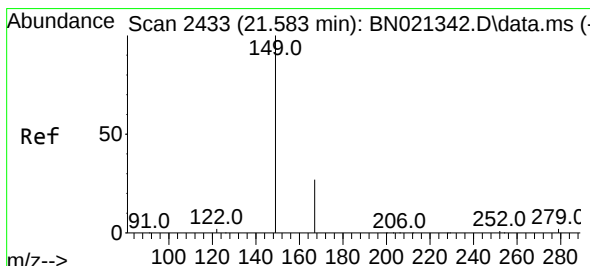
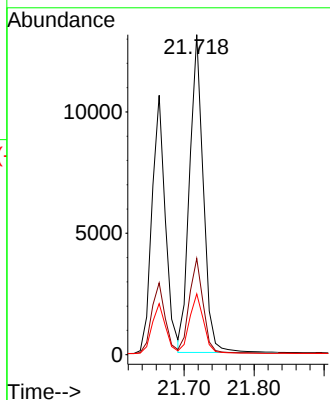
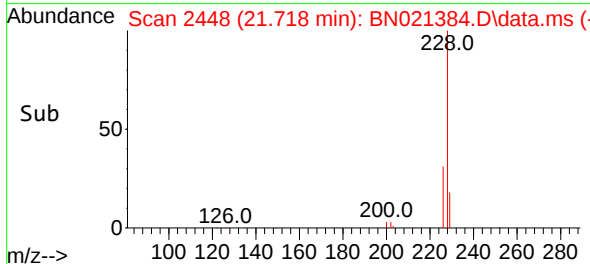
Instrument :
BNA_N
ClientSampleId :
PB147117BS



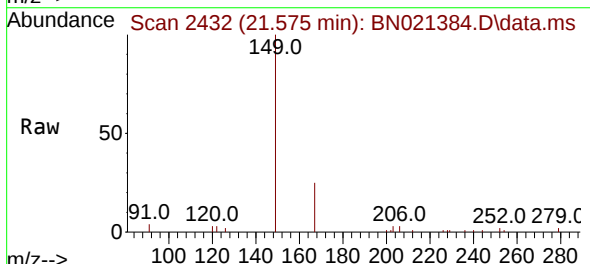
Tgt Ion:228 Resp: 1780
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 19.0 15.9 23.9

Manual Integrations
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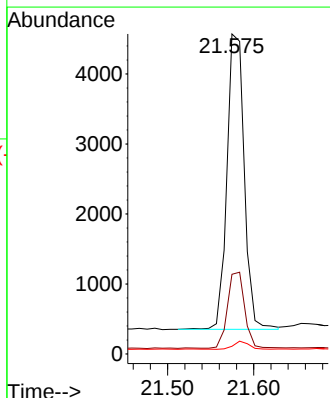
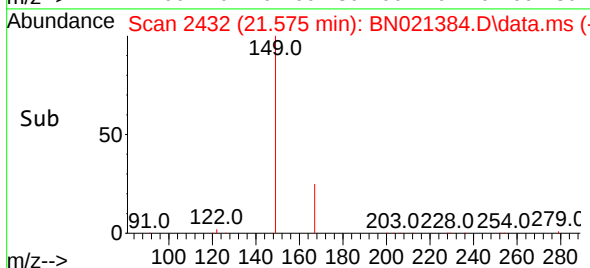
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

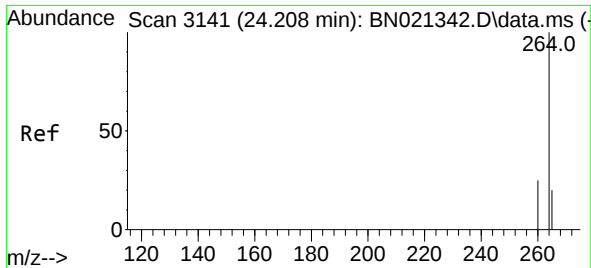


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.575 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24



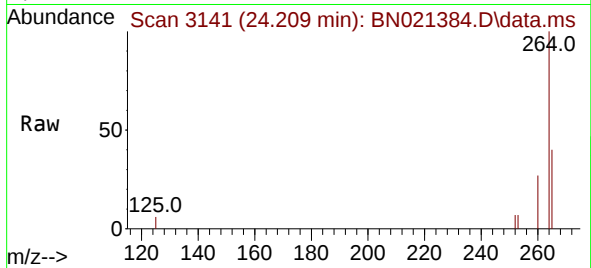
Tgt Ion:149 Resp: 5888
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 2.4 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.209 min Scan# 3141
 Delta R.T. 0.006 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24

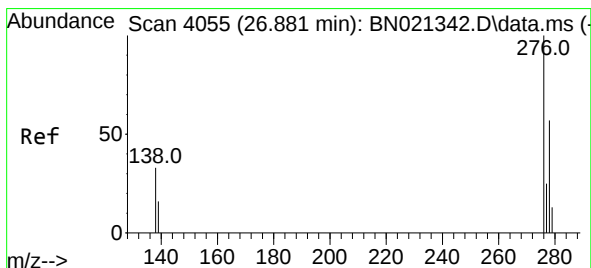
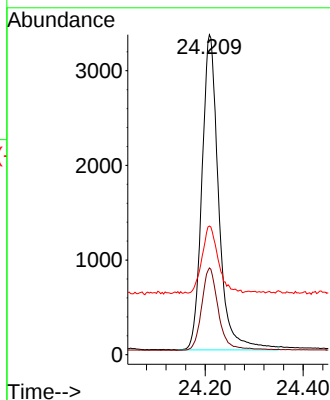
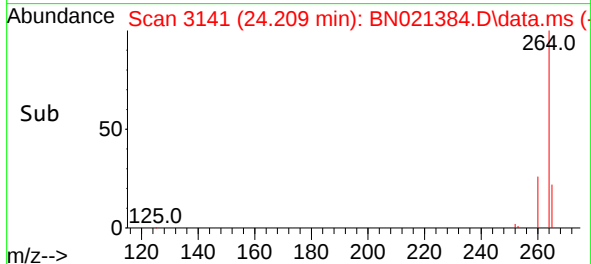
Instrument :
 BNA_N
 ClientSampleId :
 PB147117BS



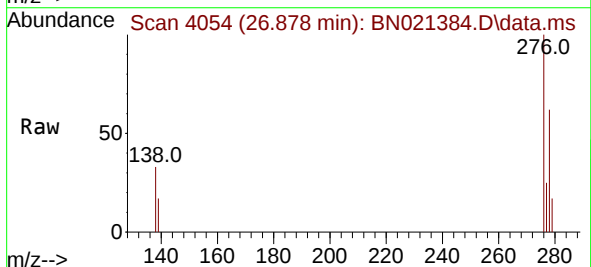
Tgt Ion:264 Resp: 789
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 40.2 32.2 48.2

Manual Integrations
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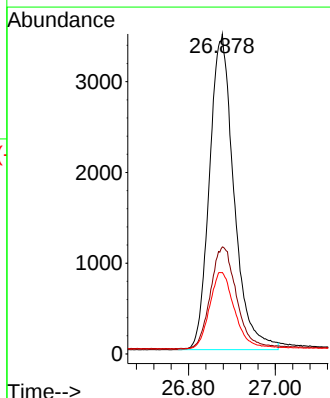
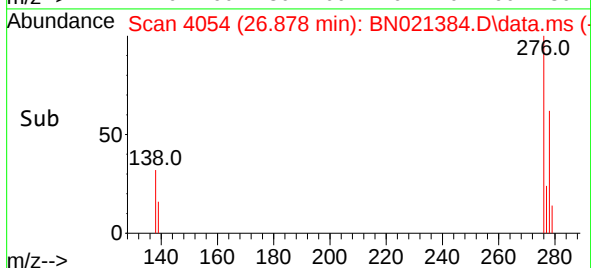
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

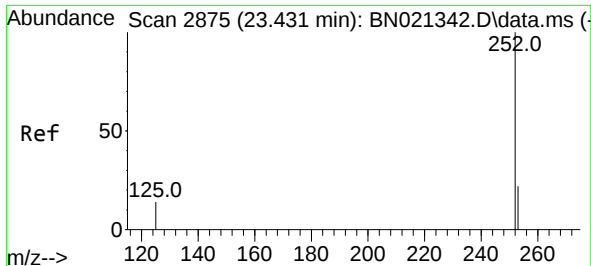


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.338 ng
 RT: 26.878 min Scan# 4054
 Delta R.T. 0.018 min
 Lab File: BN021384.D
 Acq: 26 Aug 2022 14:24



Tgt Ion:276 Resp: 13580
 Ion Ratio Lower Upper
 276 100
 138 34.4 27.4 41.2
 277 25.0 19.9 29.9





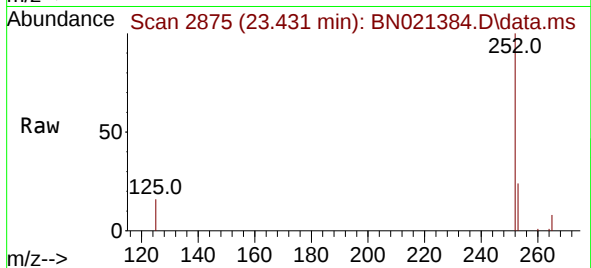
#37
Benzo(b)fluoranthene
Concen: 0.413 ng
RT: 23.431 min Scan# 2875
Delta R.T. 0.006 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Instrument :

BNA_N

ClientSampleId :

PB147117BS

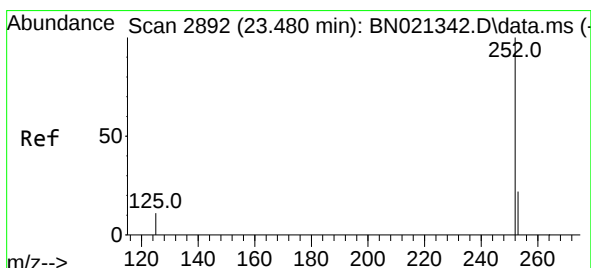
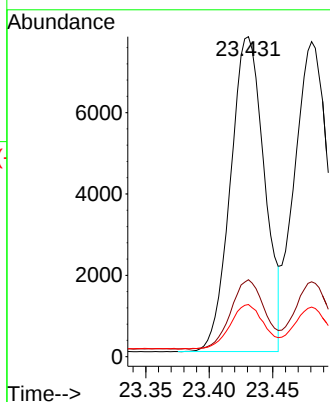
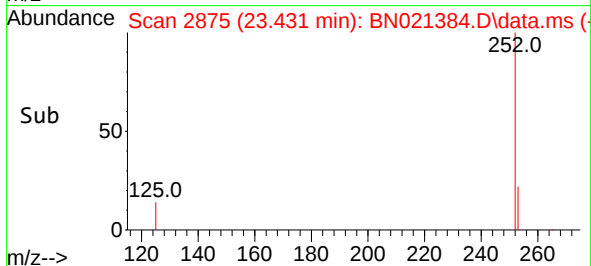


Tgt Ion:252 Resp: 14394
Ion Ratio Lower Upper
252 100
253 24.0 19.8 29.6
125 16.3 13.7 20.5

Manual Integrations

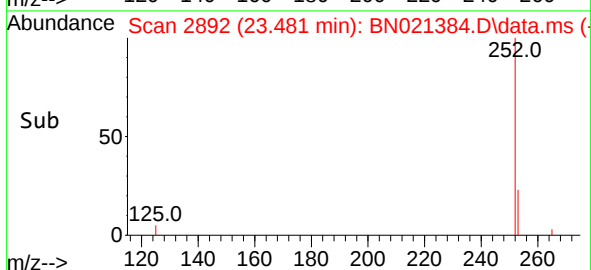
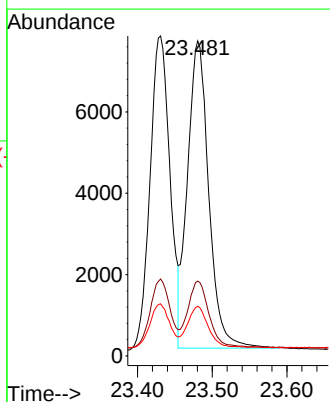
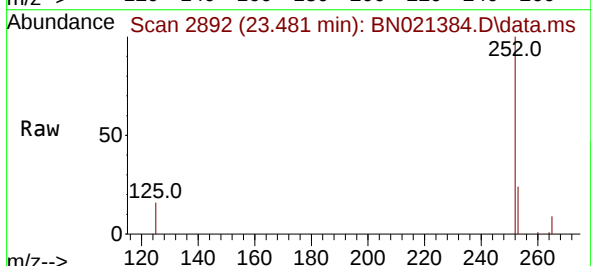
APPROVED

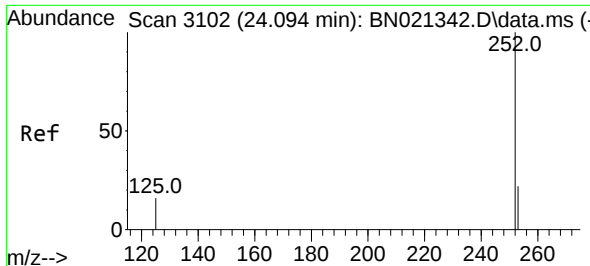
Reviewed By :Christian Giraldo 08/29/2022
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#38
Benzo(k)fluoranthene
Concen: 0.416 ng m
RT: 23.481 min Scan# 2892
Delta R.T. 0.006 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

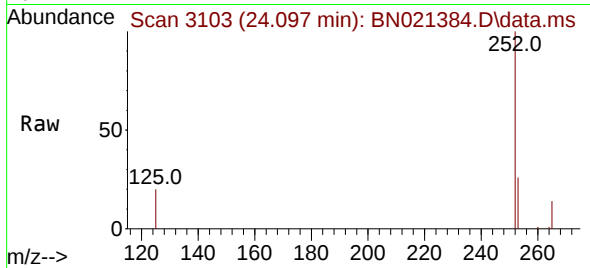
Tgt Ion:252 Resp: 14959
Ion Ratio Lower Upper
252 100
253 23.8 19.5 29.3
125 15.7 12.3 18.5





#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 24.097 min Scan# 3102
Delta R.T. 0.009 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

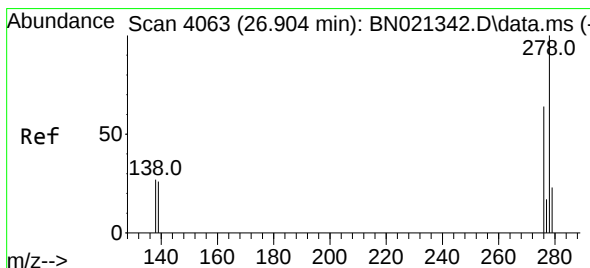
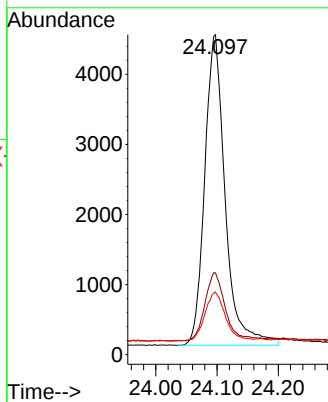
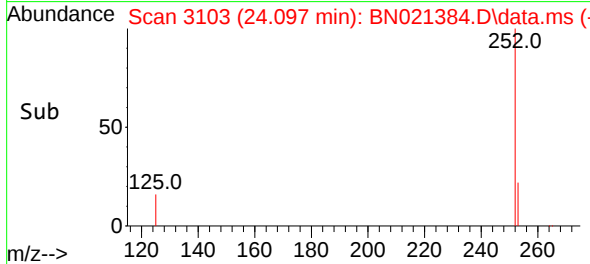
Instrument :
BNA_N
ClientSampleId :
PB147117BS



Tgt Ion:252 Resp: 1031
Ion Ratio Lower Upper
252 100
253 25.5 21.1 31.7
125 19.6 16.6 25.0

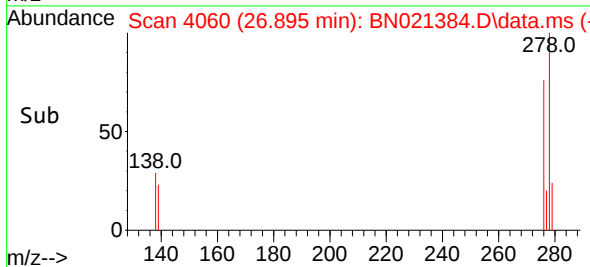
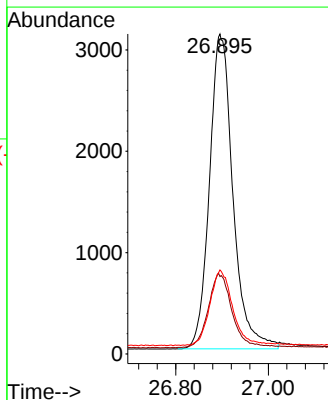
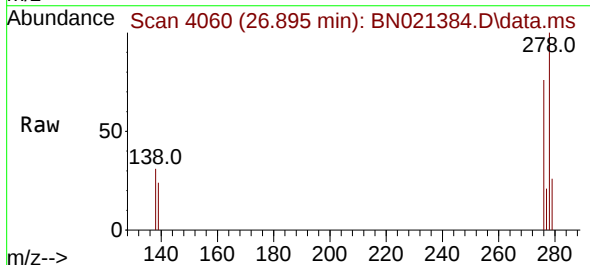
Manual Integrations
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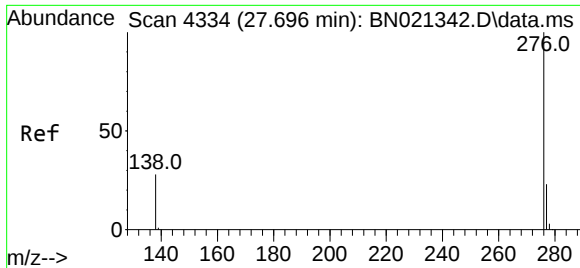
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 26.895 min Scan# 4060
Delta R.T. 0.006 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

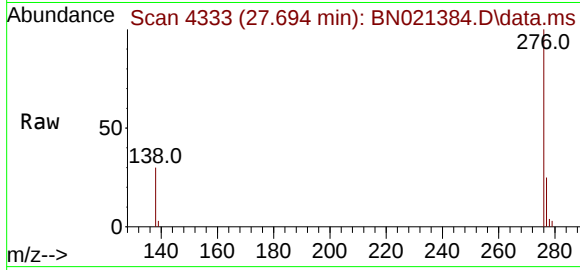
Tgt Ion:278 Resp: 10946
Ion Ratio Lower Upper
278 100
139 24.2 21.8 32.6
279 26.3 20.4 30.6





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 27.694 min Scan# 41
Delta R.T. 0.012 min
Lab File: BN021384.D
Acq: 26 Aug 2022 14:24

Instrument :
BNA_N
ClientSampleId :
PB147117BS



Tgt Ion:276 Resp: 12164
Ion Ratio Lower Upper
276 100
277 25.2 19.7 29.5
138 30.0 23.7 35.5

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