

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
 Data File : BN021938.D
 Acq On : 27 Sep 2022 16:57
 Operator : CG/JU
 Sample : PB147915BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147915BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 04:29:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 04:21:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	4754	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	15288	0.400	ng	# 0.00
13) Acenaphthene-d10	14.696	164	8285	0.400	ng	0.00
19) Phenanthrene-d10	17.444	188	14662	0.400	ng	0.00
29) Chrysene-d12	21.638	240	8351	0.400	ng	# 0.00
35) Perylene-d12	24.151	264	6744	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	5245	0.422	ng	0.00
5) Phenol-d6	7.202	99	6612	0.419	ng	0.00
8) Nitrobenzene-d5	9.222	82	5050	0.400	ng	0.01
11) 2-Methylnaphthalene-d10	12.459	152	13139	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	984	0.260	ng	0.00
15) 2-Fluorobiphenyl	13.328	172	13761	0.407	ng	0.00
27) Fluoranthene-d10	19.481	212	12657	0.321	ng	0.00
31) Terphenyl-d14	20.071	244	8309	0.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2318	0.377	ng	97
3) n-Nitrosodimethylamine	3.735	42	2638	0.423	ng	# 90
6) bis(2-Chloroethyl)ether	7.462	93	5916	0.378	ng	98
9) Naphthalene	10.919	128	17766	0.394	ng	99
10) Hexachlorobutadiene	11.197	225	2962	0.393	ng	# 100
12) 2-Methylnaphthalene	12.176	142	3167	0.327	ng	# 93
16) Acenaphthylene	14.418	152	14087	0.356	ng	100
17) Acenaphthene	14.760	154	10379m	0.384	ng	
18) Fluorene	15.747	166	12720	0.354	ng	100
21) 4-Bromophenyl-phenylether	16.636	248	3630	0.402	ng	94
22) Hexachlorobenzene	16.751	284	4578	0.451	ng	99
23) Atrazine	16.913	200	2613	0.350	ng	96
24) Pentachlorophenol	17.109	266	937	0.246	ng	97
25) Phenanthrene	17.490	178	18713	0.381	ng	100
26) Anthracene	17.583	178	14410	0.346	ng	99
28) Fluoranthene	19.511	202	17517	0.330	ng	99
30) Pyrene	19.877	202	18596	0.448	ng	99
32) Benzo(a)anthracene	21.629	228	11917	0.372	ng	98
33) Chrysene	21.683	228	13315	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	8518	0.398	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.791	276	12024	0.375	ng	100
37) Benzo(b)fluoranthene	23.376	252	11718	0.382	ng	# 90
38) Benzo(k)fluoranthene	23.429	252	11436	0.382	ng	# 90
39) Benzo(a)pyrene	24.037	252	9029	0.370	ng	# 85
40) Dibenzo(a,h)anthracene	26.817	278	9182	0.362	ng	94
41) Benzo(g,h,i)perylene	27.601	276	10739	0.411	ng	96

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

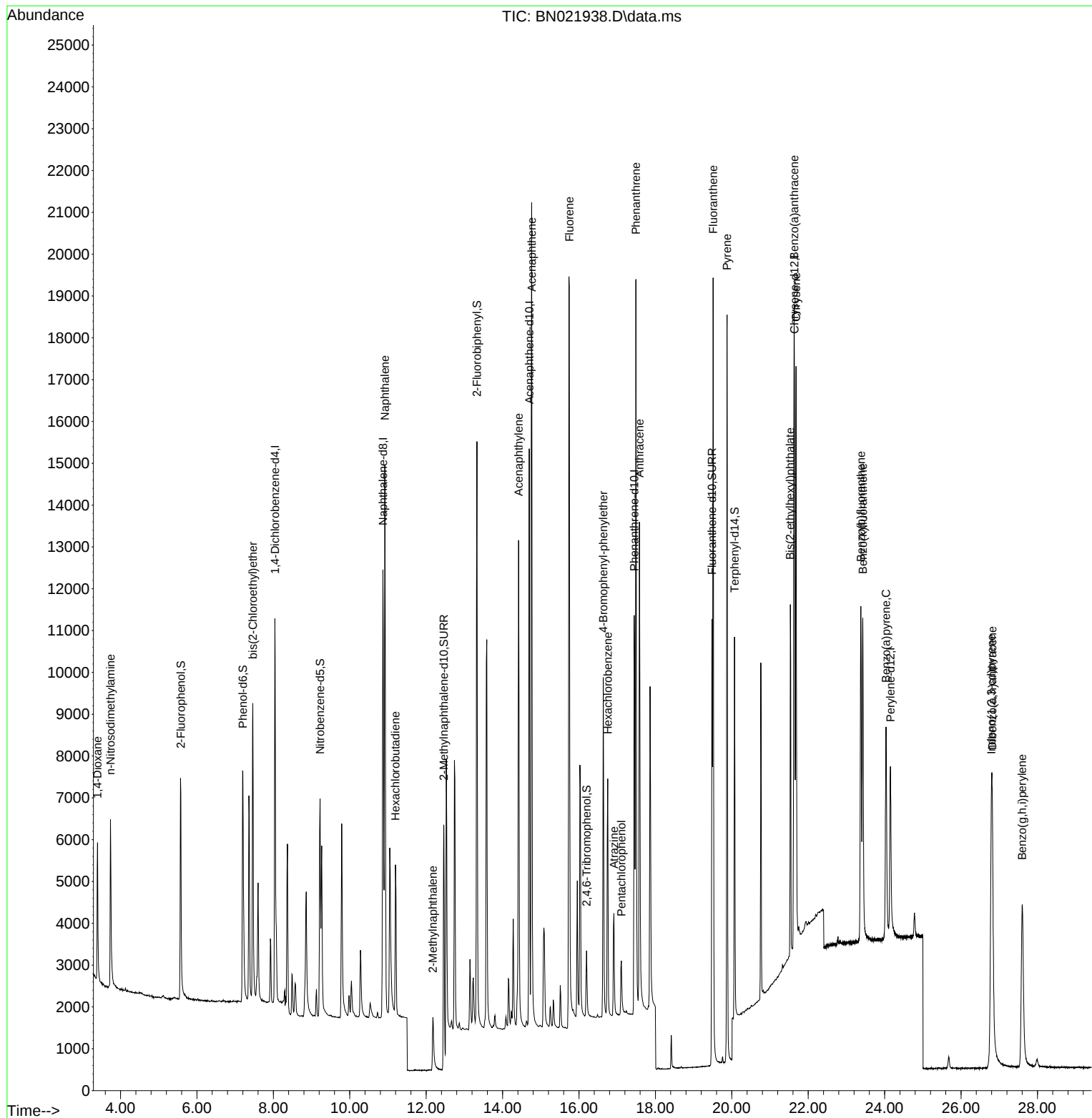
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 Data File : BN021938.D
 Acq On : 27 Sep 2022 16:57
 Operator : CG/JU
 Sample : PB147915BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

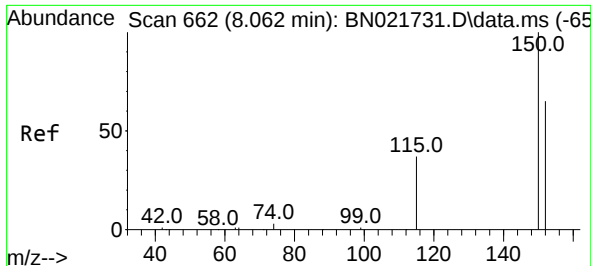
Instrument :
 BNA_N
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 PB147915BSD

Quant Time: Sep 28 04:29:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
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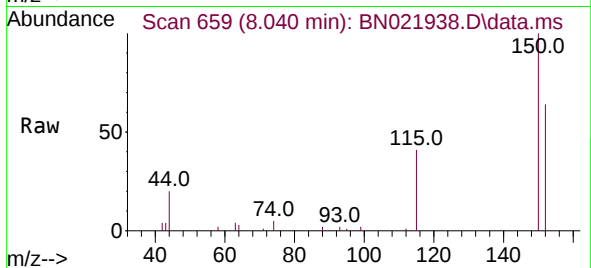
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

Instrument :

BNA_N

ClientSampleId :

PB147915BSD

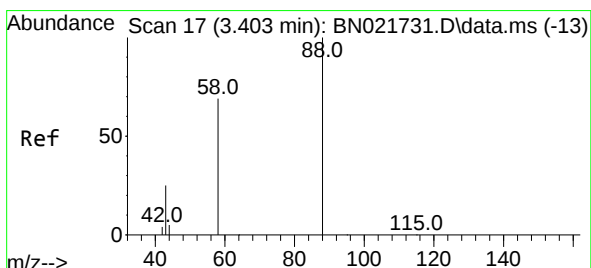
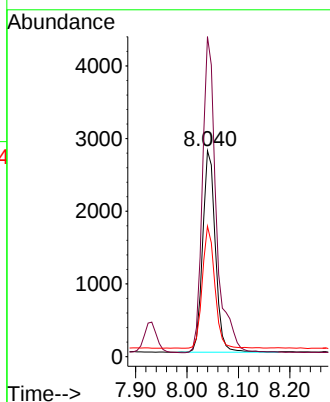
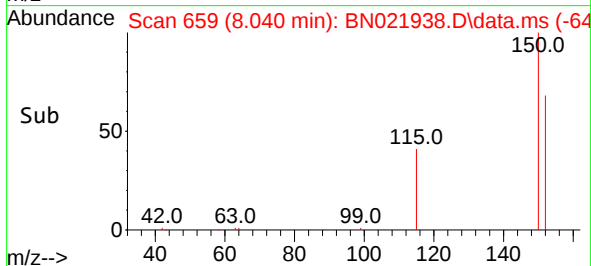


Tgt Ion:152 Resp: 4754
Ion Ratio Lower Upper
152 100
150 155.5 121.8 182.8
115 63.3 48.3 72.5

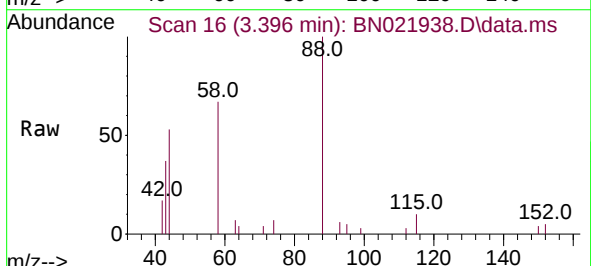
Manual Integrations

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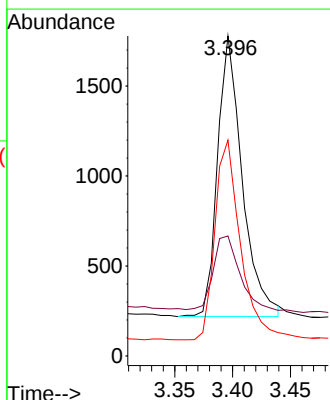
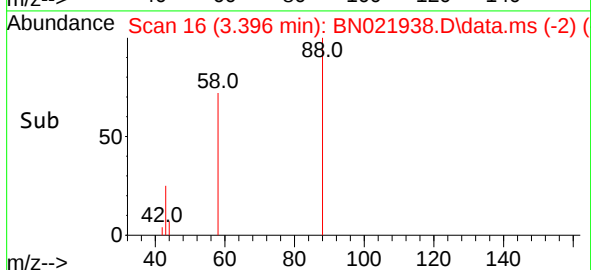
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

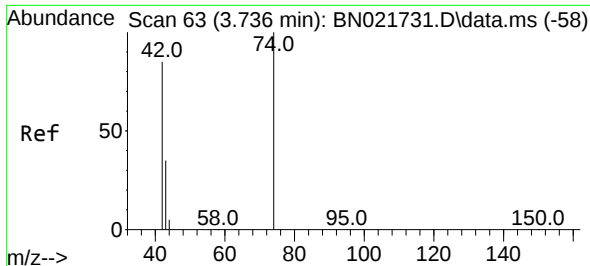


#2
1,4-Dioxane
Concen: 0.377 ng
RT: 3.396 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



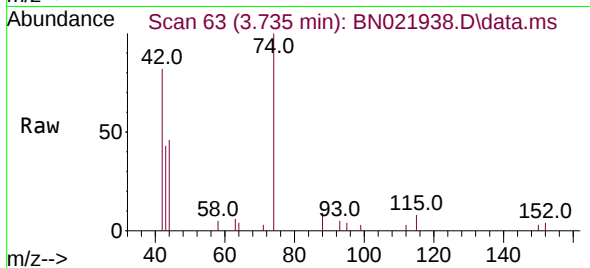
Tgt Ion: 88 Resp: 2318
Ion Ratio Lower Upper
88 100
43 28.5 24.2 36.2
58 73.3 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.423 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

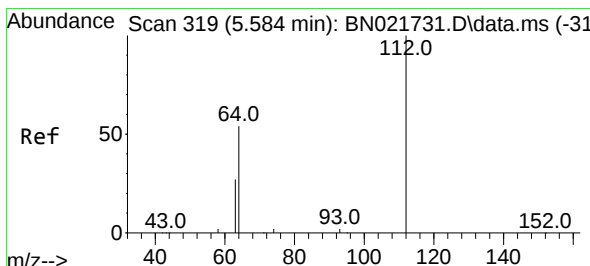
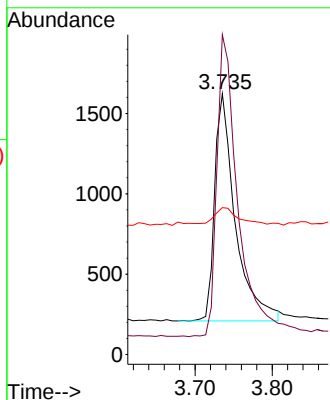
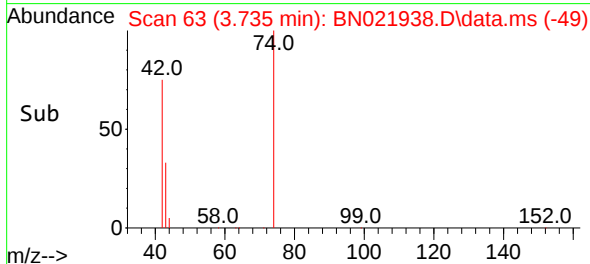
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



Tgt Ion: 42 Resp: 2638
Ion Ratio Lower Upper
42 100
74 133.3 116.3 174.5
44 7.3 9.0 13.4

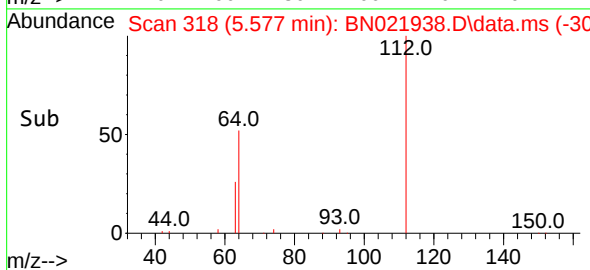
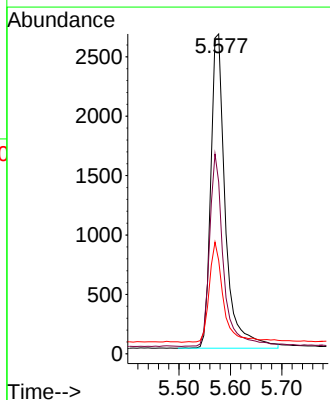
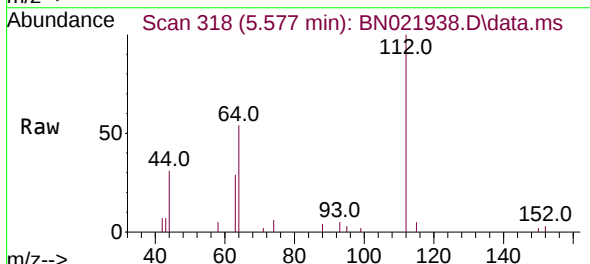
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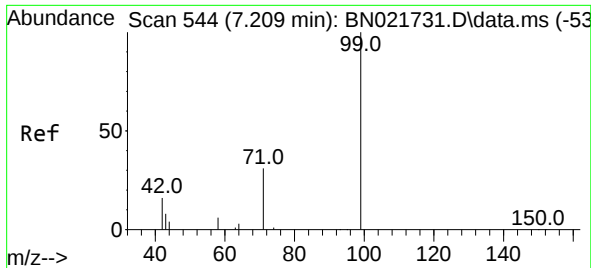
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#4
2-Fluorophenol
Concen: 0.422 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

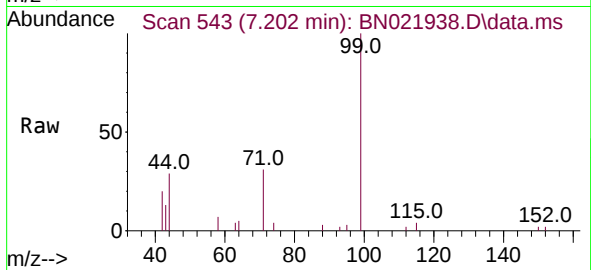
Tgt Ion: 112 Resp: 5245
Ion Ratio Lower Upper
112 100
64 58.2 45.4 68.2
63 30.4 23.3 34.9





#5
Phenol-d6
Concen: 0.419 ng
RT: 7.202 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

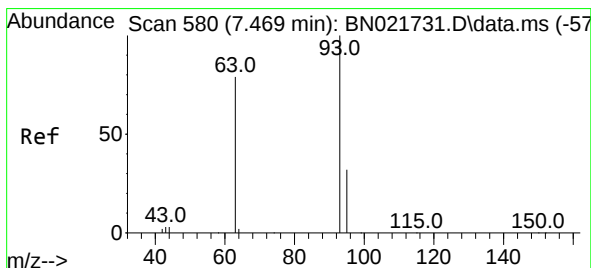
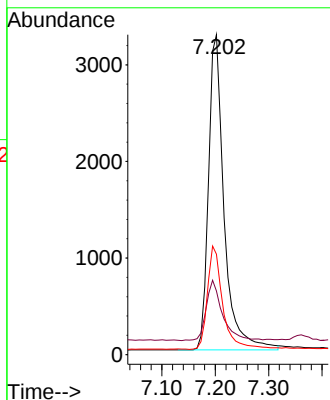
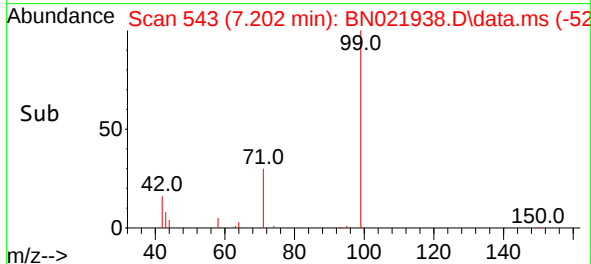
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



Tgt Ion: 99 Resp: 6612
Ion Ratio Lower Upper
99 100
42 19.9 15.1 22.7
71 32.5 25.3 37.9

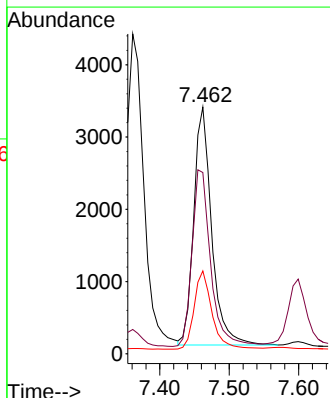
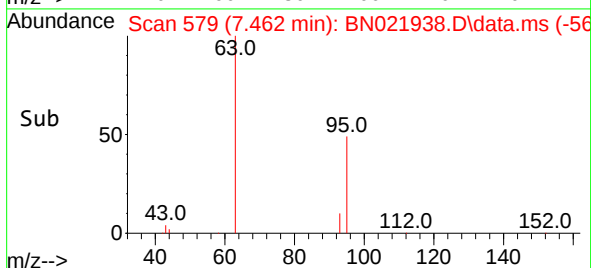
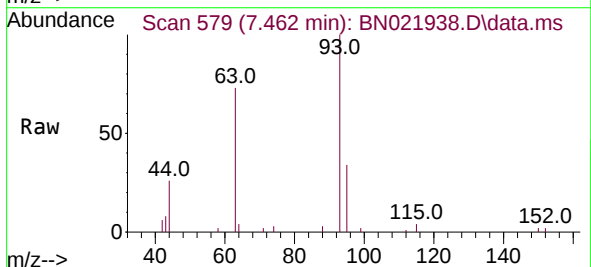
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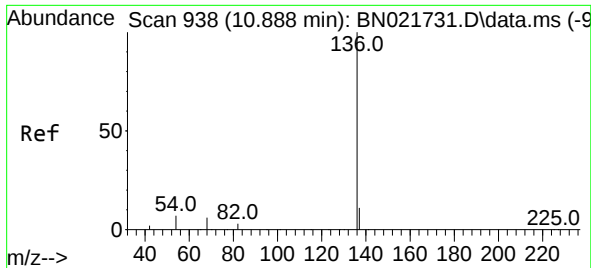
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

Tgt Ion: 93 Resp: 5916
Ion Ratio Lower Upper
93 100
63 77.3 60.0 90.0
95 32.7 26.2 39.4





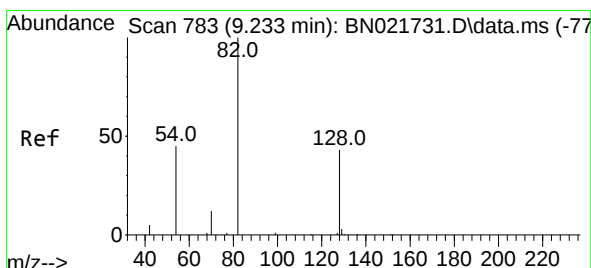
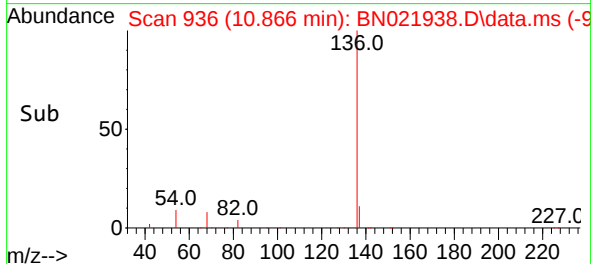
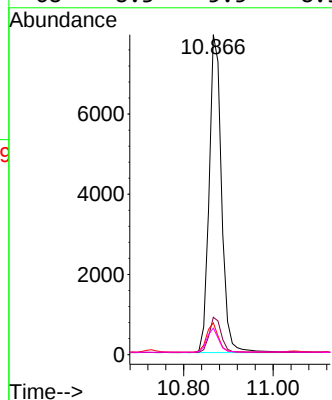
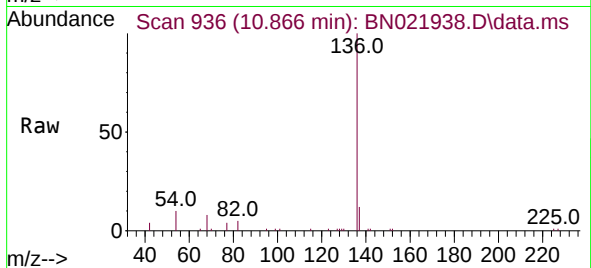
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

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ClientSampleId :
PB147915BSD

Tgt Ion:	136	Resp:	15288
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	9.9	6.4	9.6
68	8.3	5.5	8.3

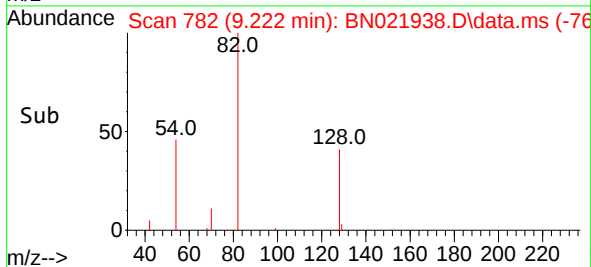
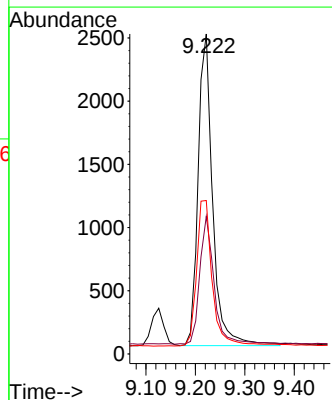
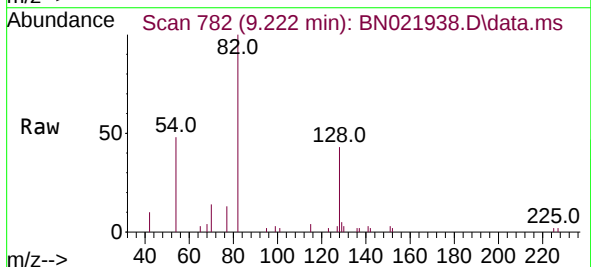
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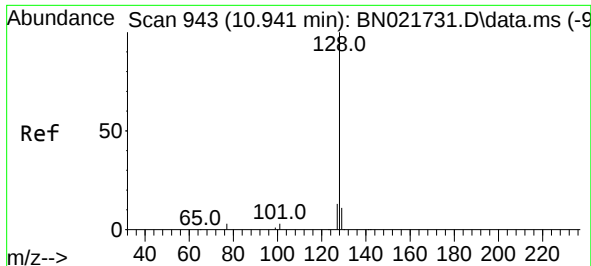
Reviewed By :Christian Giraldo 09/28/2022
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#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 9.222 min Scan# 782
Delta R.T. 0.011 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

Tgt Ion:	82	Resp:	5050
Ion Ratio	Lower	Upper	
82	100		
128	43.0	35.6	53.4
54	47.9	37.8	56.8





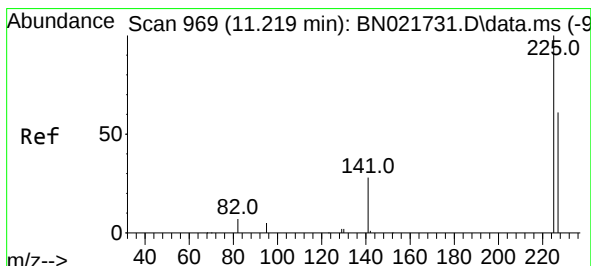
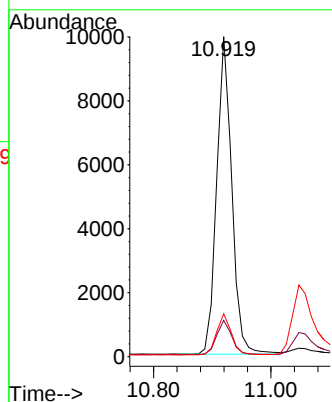
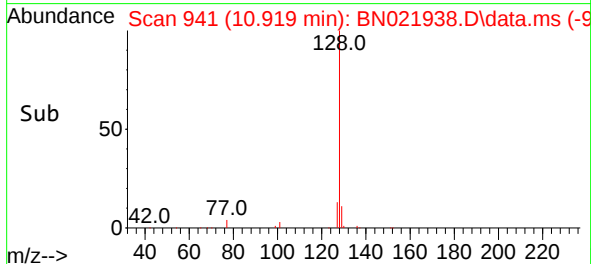
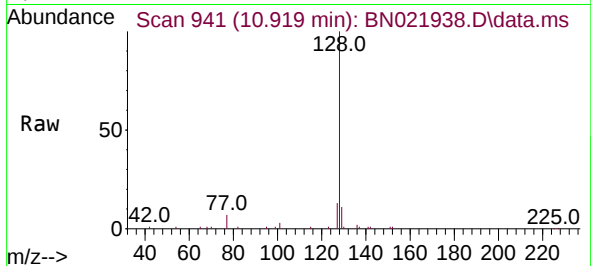
#9
Naphthalene
Concen: 0.394 ng
RT: 10.919 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

Instrument :
BNA_N
ClientSampleId :
PB147915BSD

Tgt Ion:128 Resp: 17766
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.5 15.7

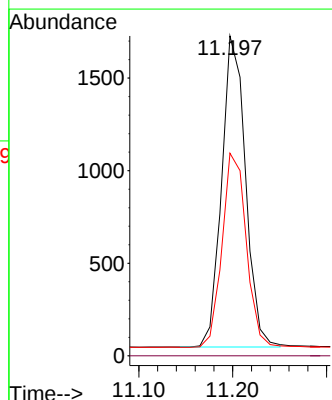
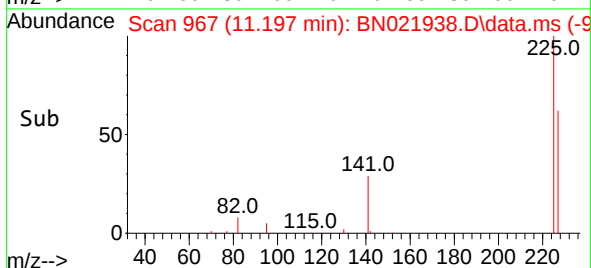
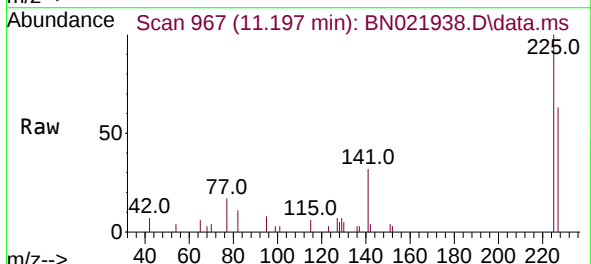
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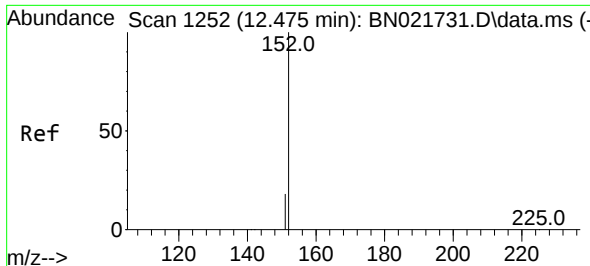
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

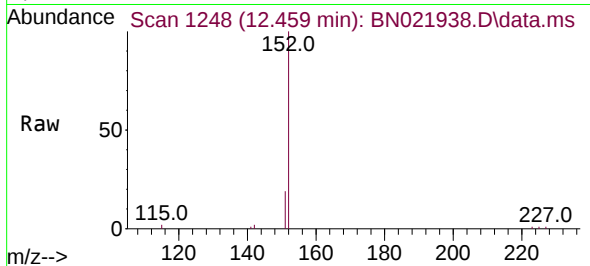
Tgt Ion:225 Resp: 2962
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.459 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

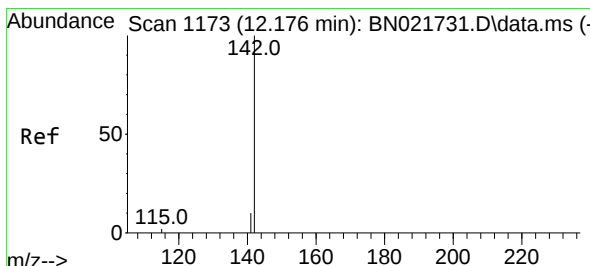
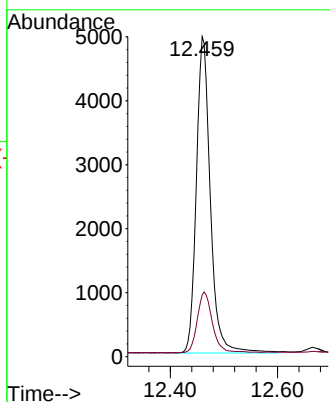
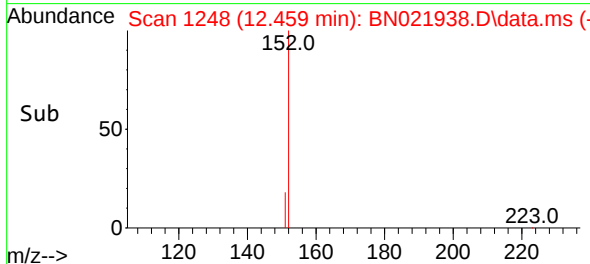
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



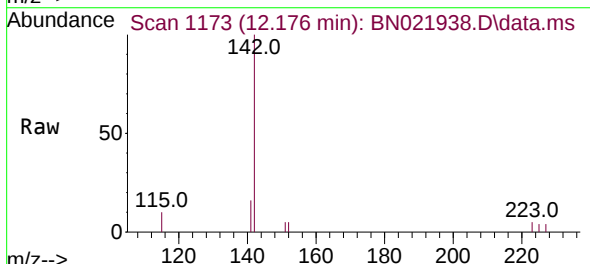
Tgt Ion:152 Resp: 13139
Ion Ratio Lower Upper
152 100
151 18.8 15.6 23.4

Manual Integrations
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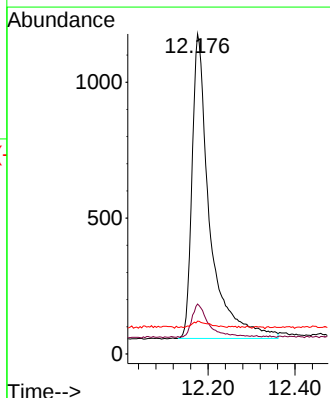
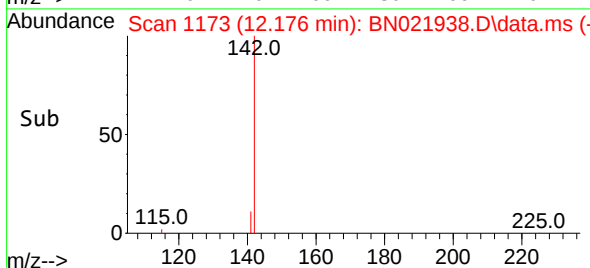
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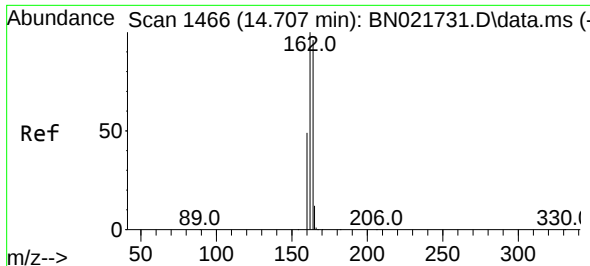


#12
2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.176 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



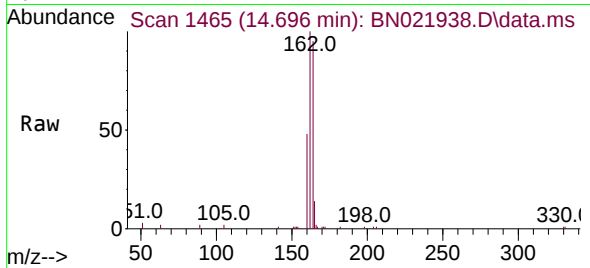
Tgt Ion:142 Resp: 3167
Ion Ratio Lower Upper
142 100
141 15.6 10.6 16.0
115 10.3 5.6 8.4#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.696 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

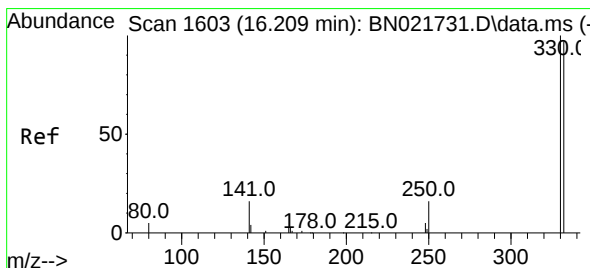
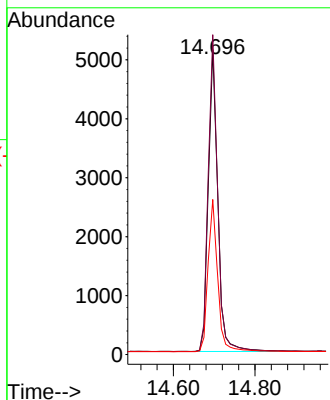
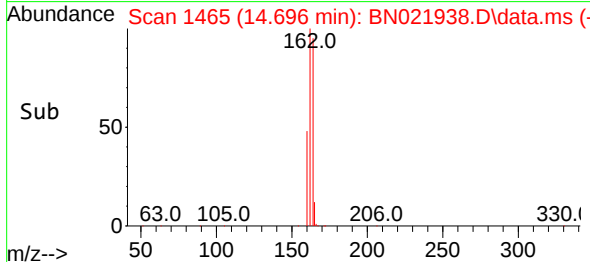
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



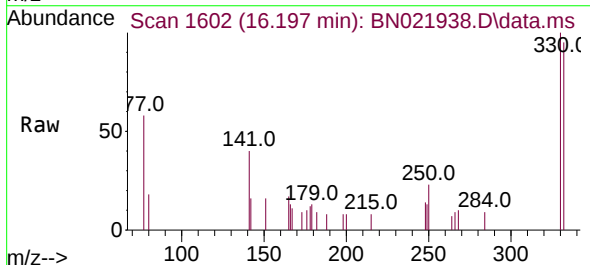
Tgt Ion:164 Resp: 8285
Ion Ratio Lower Upper
164 100
162 104.9 83.2 124.8
160 50.9 40.9 61.3

Manual Integrations
APPROVED

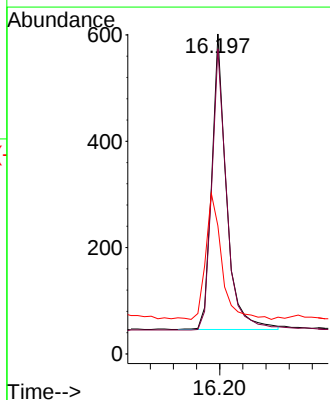
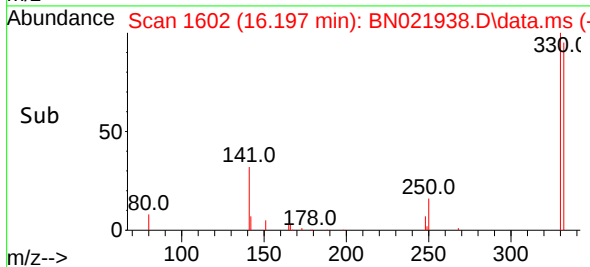
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

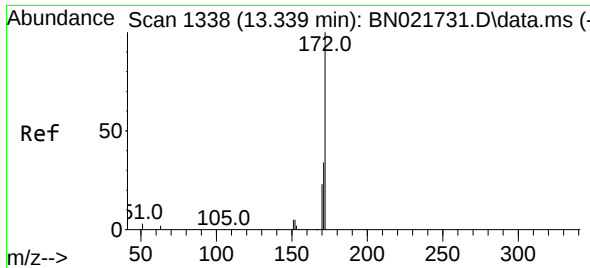


#14
2,4,6-Tribromophenol
Concen: 0.260 ng
RT: 16.197 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



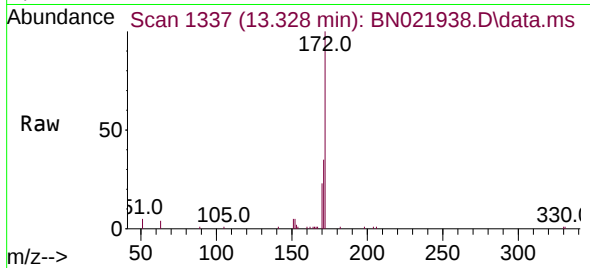
Tgt Ion:330 Resp: 984
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 45.9 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.328 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

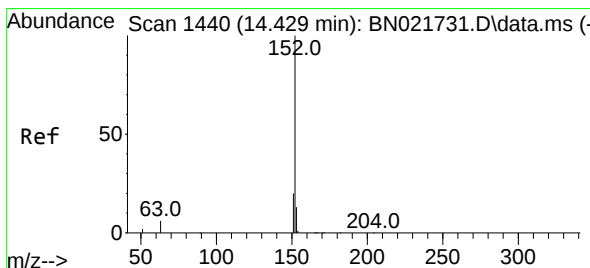
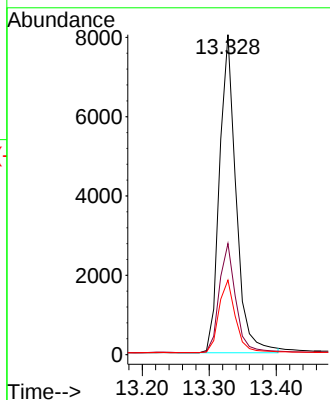
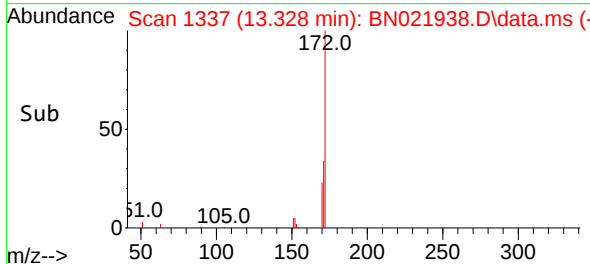
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



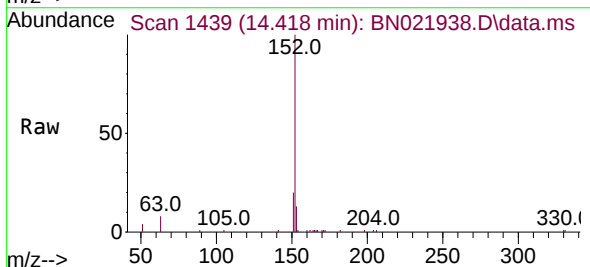
Tgt Ion:172 Resp: 1376
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 23.3 18.8 28.2

Manual Integrations
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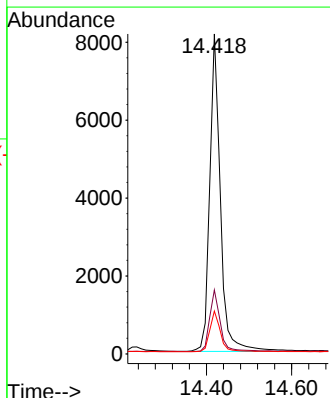
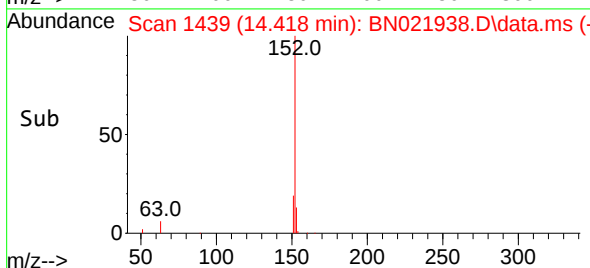
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

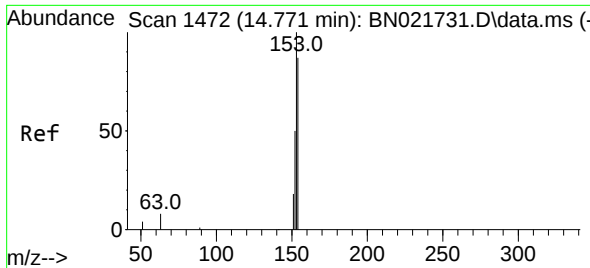


#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.418 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



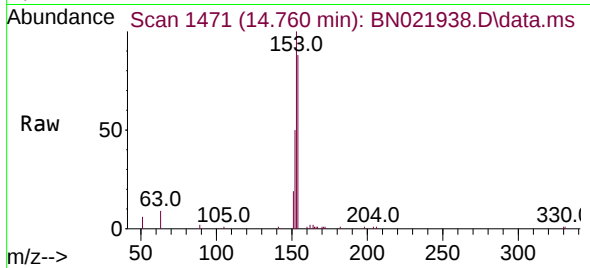
Tgt Ion:152 Resp: 14087
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.384 ng m
RT: 14.760 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

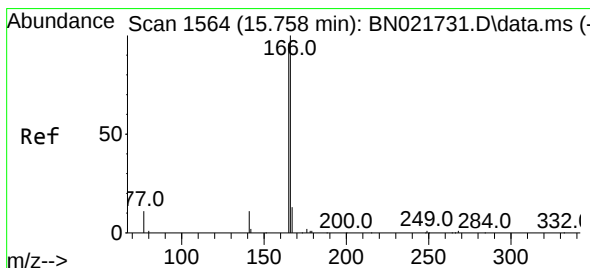
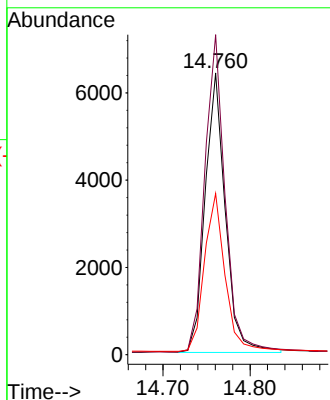
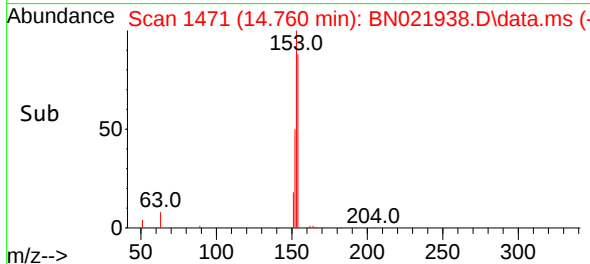
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



Tgt Ion:154 Resp: 10379
Ion Ratio Lower Upper
154 100
153 114.9 91.0 136.4
152 57.9 46.0 69.0

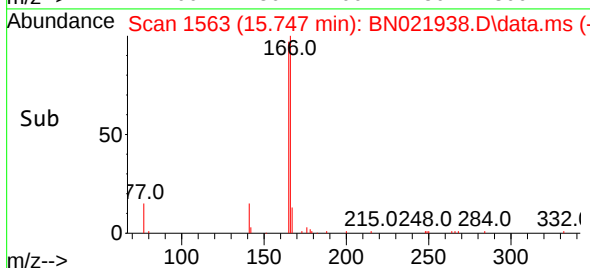
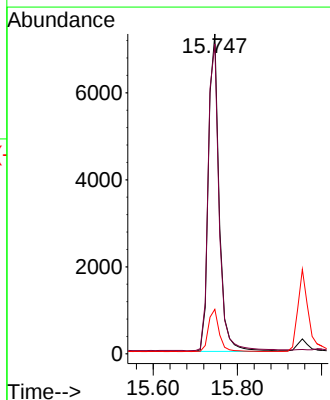
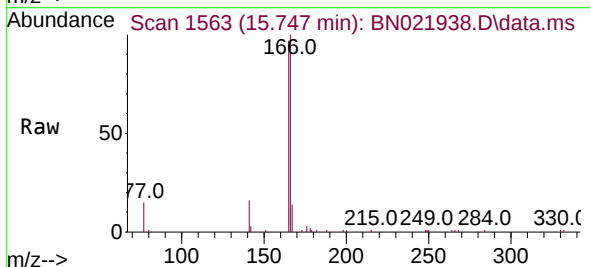
Manual Integrations
APPROVED

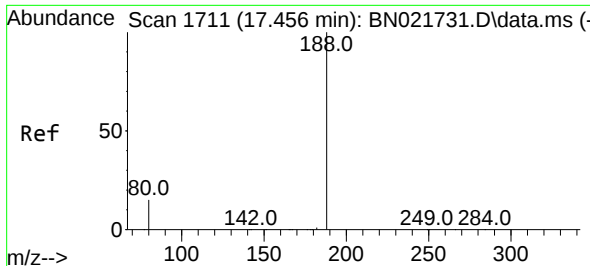
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#18
Fluorene
Concen: 0.354 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

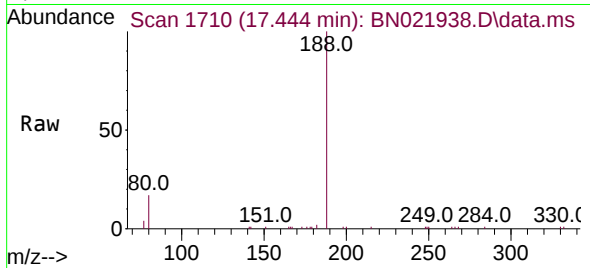
Tgt Ion:166 Resp: 12720
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 13.4 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.444 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

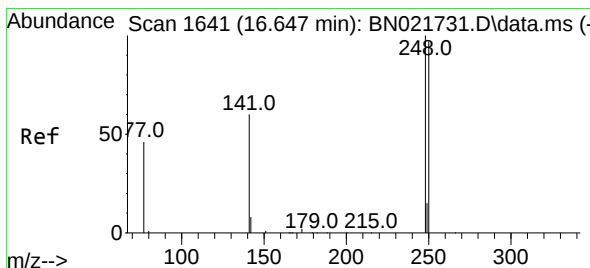
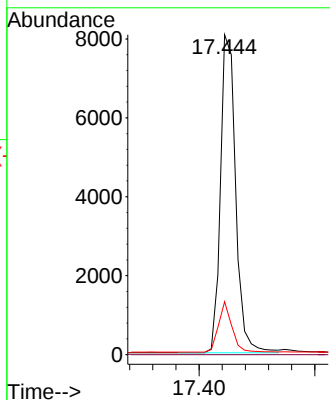
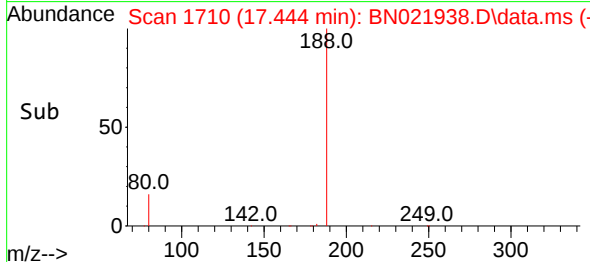
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



Tgt Ion:188 Resp: 14662
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.5 12.6 19.0

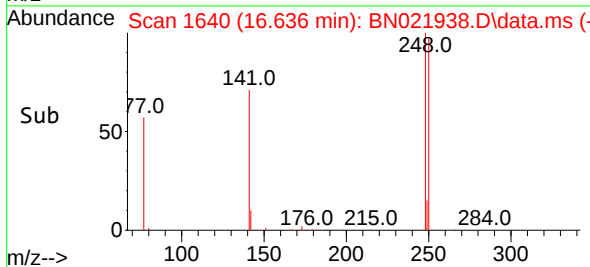
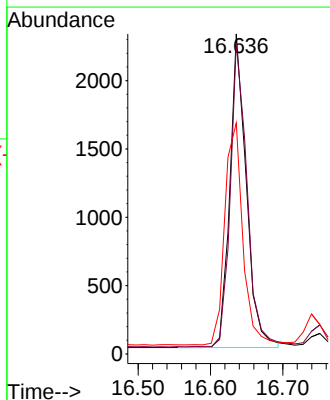
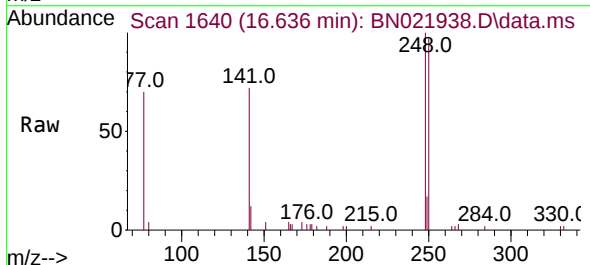
Manual Integrations
APPROVED

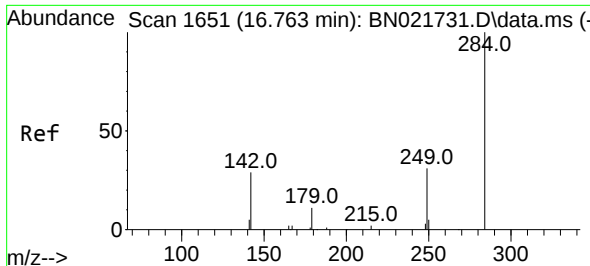
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.636 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

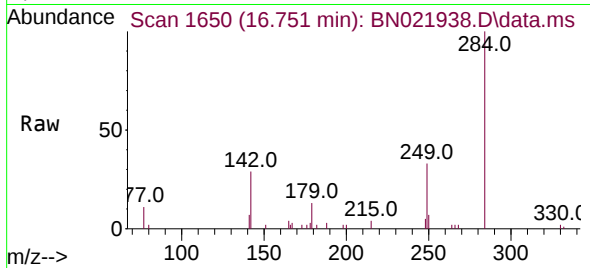
Tgt Ion:248 Resp: 3630
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.8
141 72.2 49.0 73.4





#22
Hexachlorobenzene
Concen: 0.451 ng
RT: 16.751 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

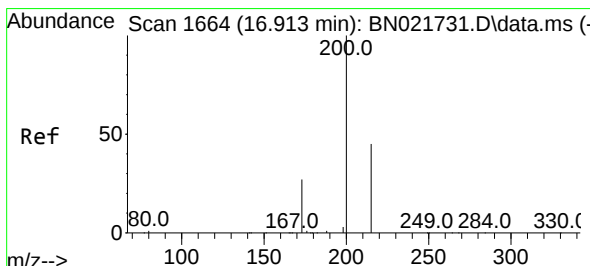
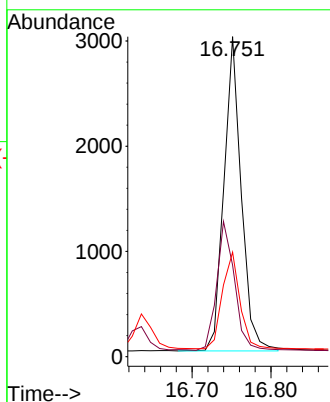
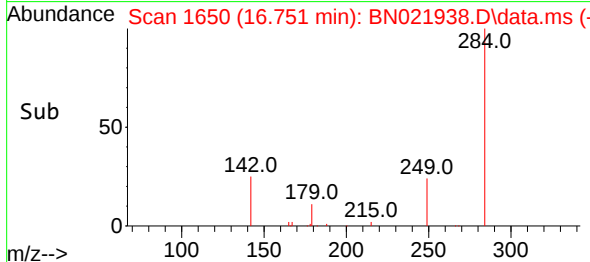
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



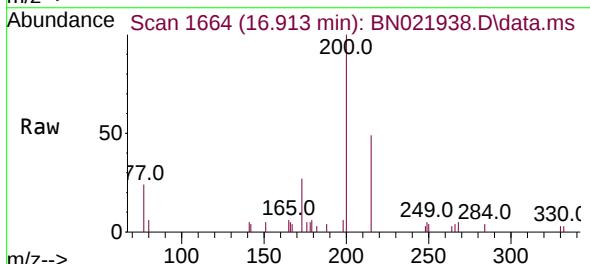
Tgt Ion:284 Resp: 4578
Ion Ratio Lower Upper
284 100
142 41.2 33.4 50.2
249 31.2 25.1 37.7

Manual Integrations
APPROVED

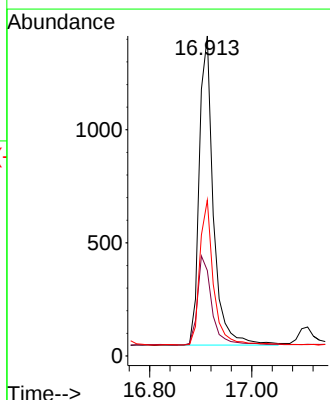
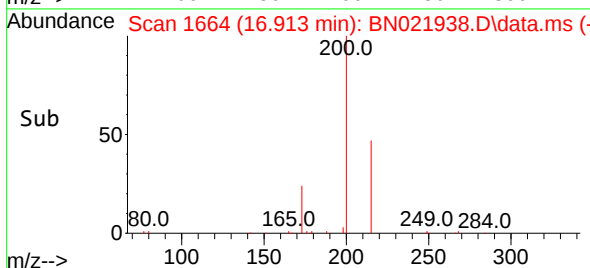
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

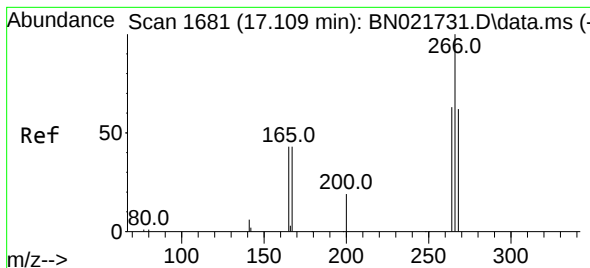


#23
Atrazine
Concen: 0.350 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



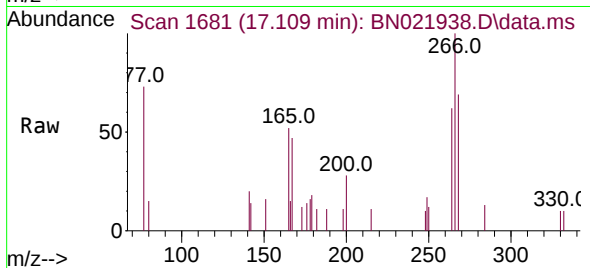
Tgt Ion:200 Resp: 2613
Ion Ratio Lower Upper
200 100
173 26.7 22.9 34.3
215 48.7 36.9 55.3





#24
Pentachlorophenol
Concen: 0.246 ng
RT: 17.109 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

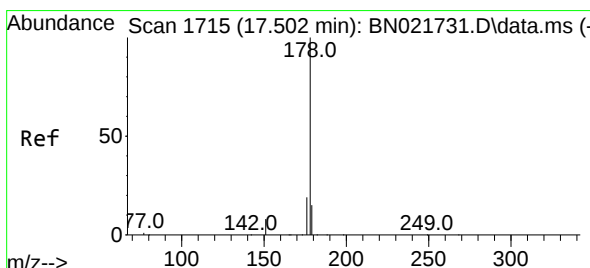
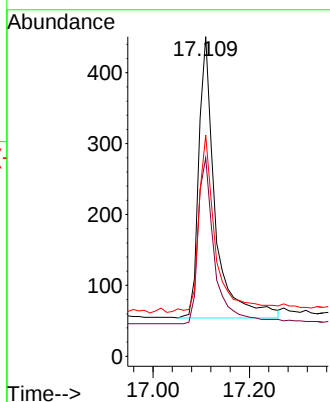
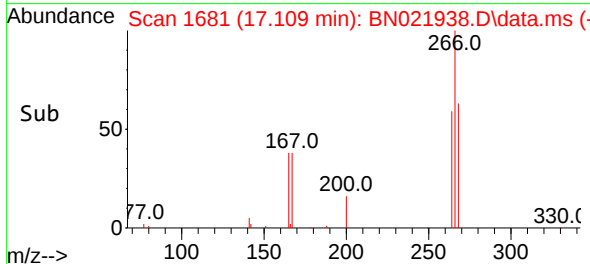
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



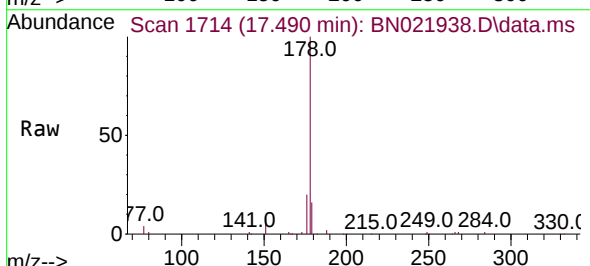
Tgt Ion:266 Resp: 932
Ion Ratio Lower Upper
266 100
264 59.3 50.0 75.0
268 63.5 50.2 75.2

Manual Integrations
APPROVED

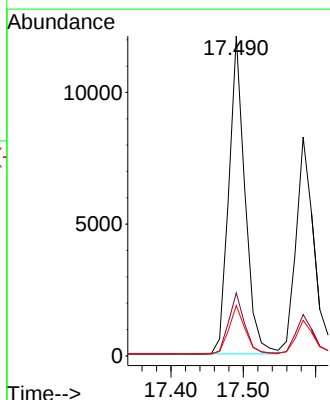
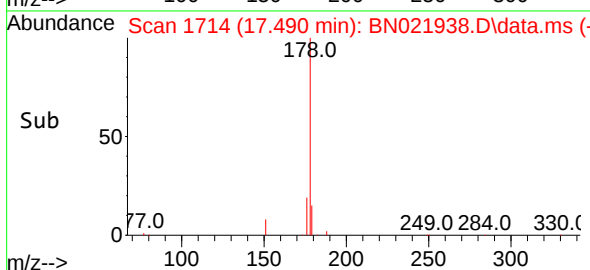
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

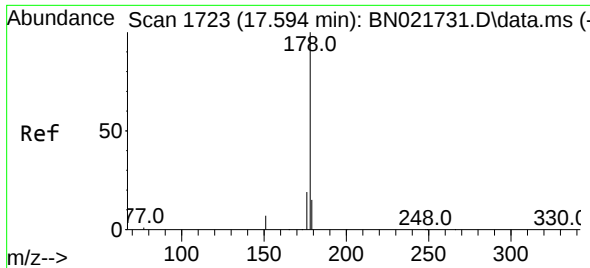


#25
Phenanthrene
Concen: 0.381 ng
RT: 17.490 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



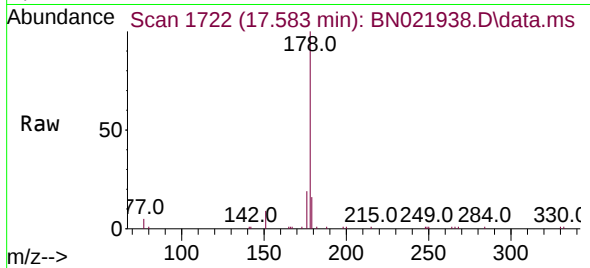
Tgt Ion:178 Resp: 18713
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4





#26
 Anthracene
 Concen: 0.346 ng
 RT: 17.583 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN021938.D
 Acq: 27 Sep 2022 16:57

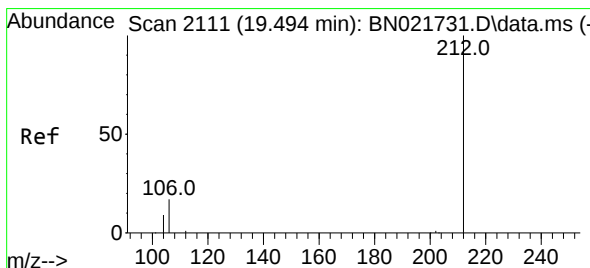
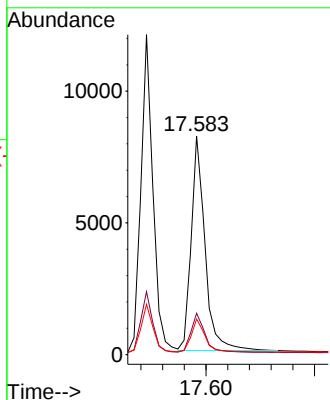
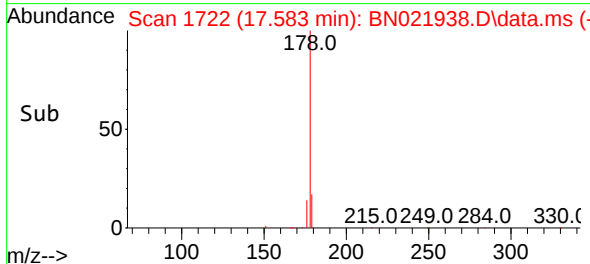
Instrument :
 BNA_N
 ClientSampleId :
 PB147915BSD



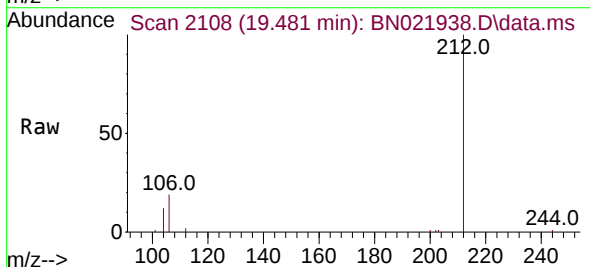
Tgt Ion:178 Resp: 14410
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.0 22.6
 179 15.3 12.2 18.2

Manual Integrations
 APPROVED

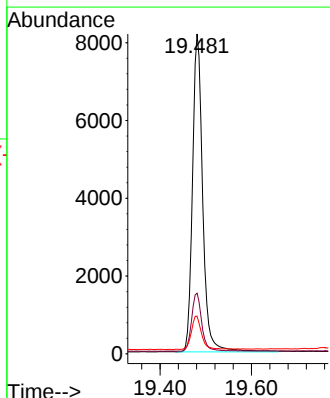
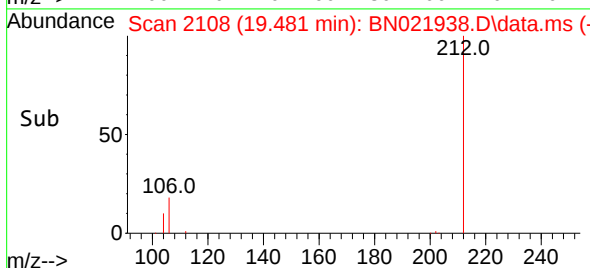
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

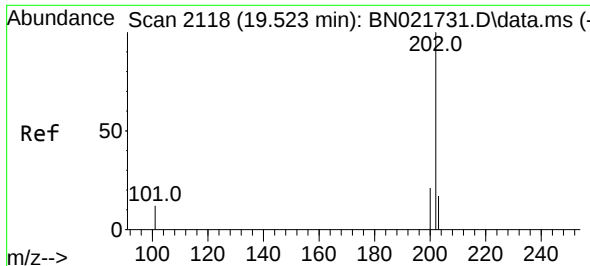


#27
 Fluoranthene-d10
 Concen: 0.321 ng
 RT: 19.481 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: BN021938.D
 Acq: 27 Sep 2022 16:57



Tgt Ion:212 Resp: 12657
 Ion Ratio Lower Upper
 212 100
 106 18.0 14.3 21.5
 104 10.5 8.0 12.0





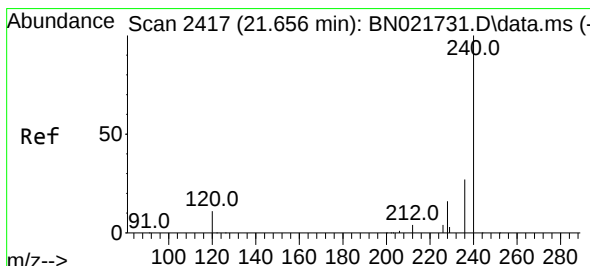
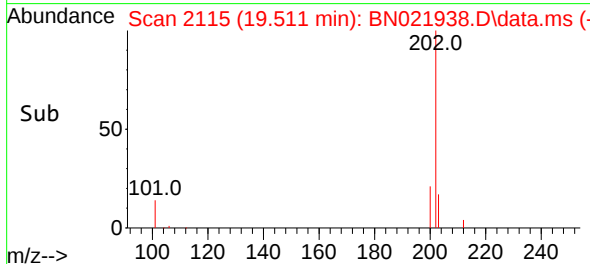
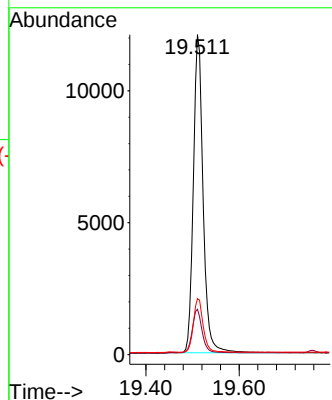
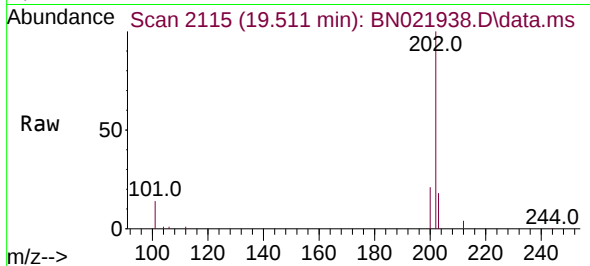
#28
Fluoranthene
Concen: 0.330 ng
RT: 19.511 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

Instrument :
BNA_N
ClientSampleId :
PB147915BSD

Tgt Ion:202 Resp: 1751
Ion Ratio Lower Upper
202 100
101 14.1 11.0 16.4
203 16.9 13.7 20.5

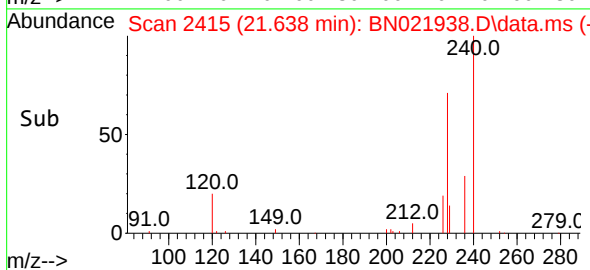
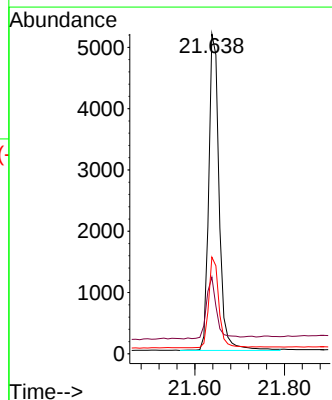
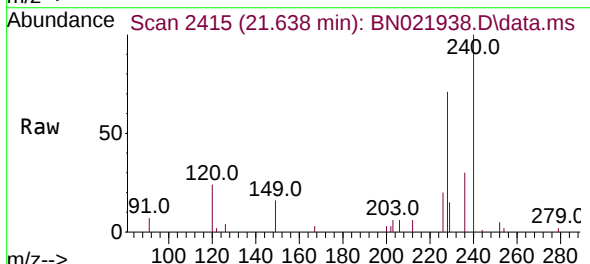
Manual Integrations
APPROVED

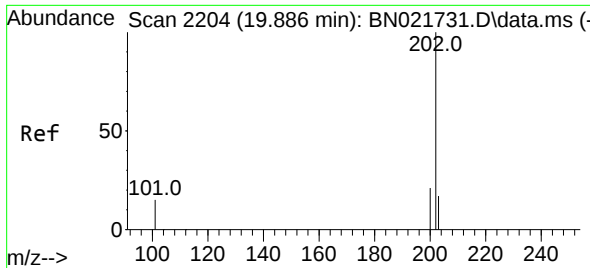
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.638 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

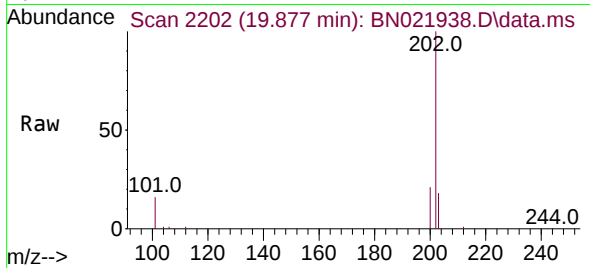
Tgt Ion:240 Resp: 8351
Ion Ratio Lower Upper
240 100
120 23.9 9.8 14.8#
236 30.2 22.2 33.4





#30
Pyrene
Concen: 0.448 ng
RT: 19.877 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

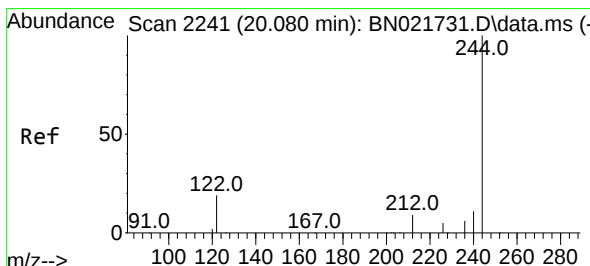
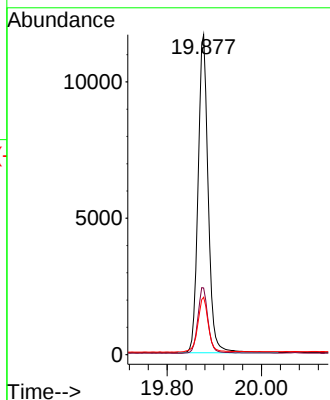
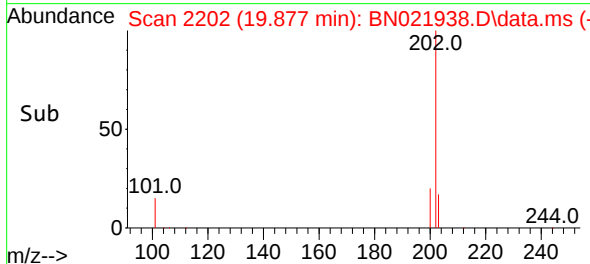
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



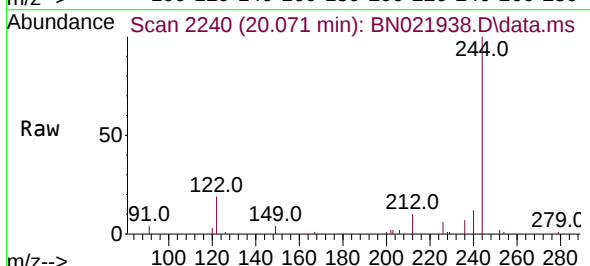
Tgt Ion:202 Resp: 18596
Ion Ratio Lower Upper
202 100
200 19.3 15.0 22.4
203 16.6 12.8 19.2

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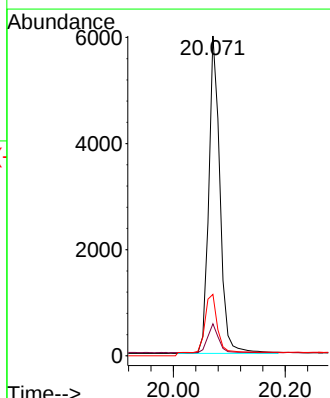
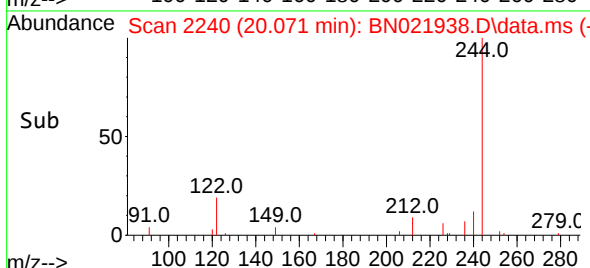
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

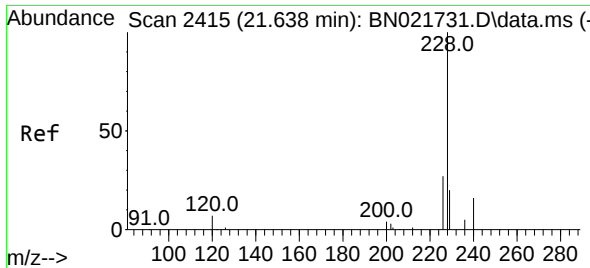


#31
Terphenyl-d14
Concen: 0.435 ng
RT: 20.071 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



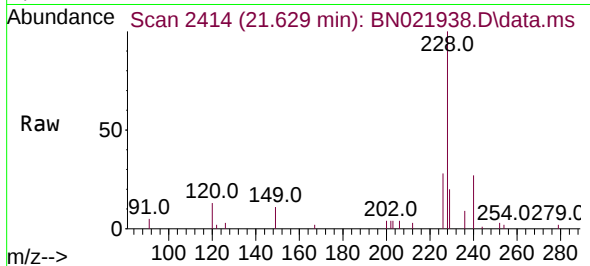
Tgt Ion:244 Resp: 8309
Ion Ratio Lower Upper
244 100
212 10.0 7.9 11.9
122 19.2 15.8 23.8





#32
Benzo(a)anthracene
Concen: 0.372 ng
RT: 21.629 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

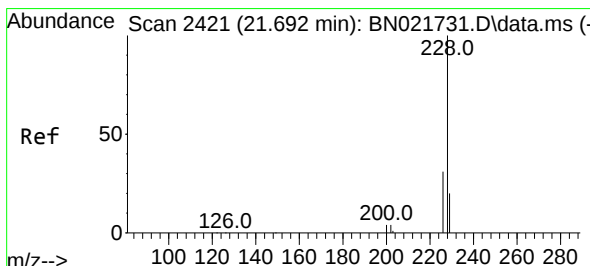
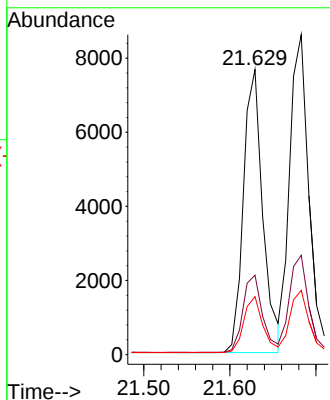
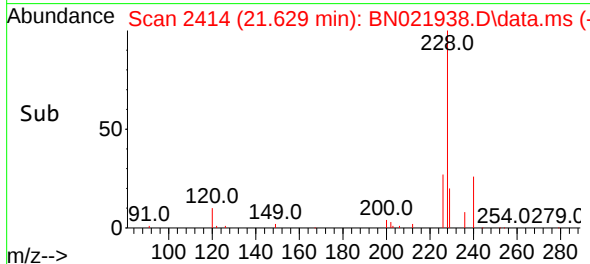
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



Tgt Ion:228 Resp: 1191
Ion Ratio Lower Upper
228 100
226 27.8 21.5 32.3
229 20.3 15.8 23.8

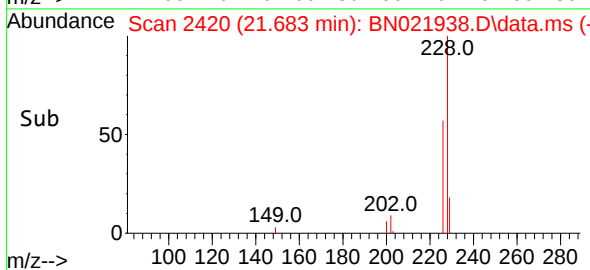
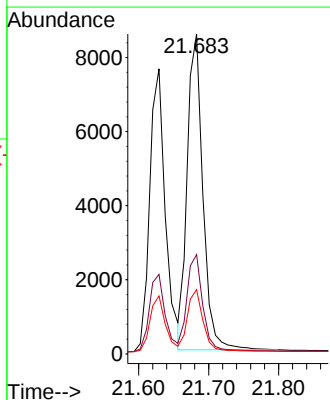
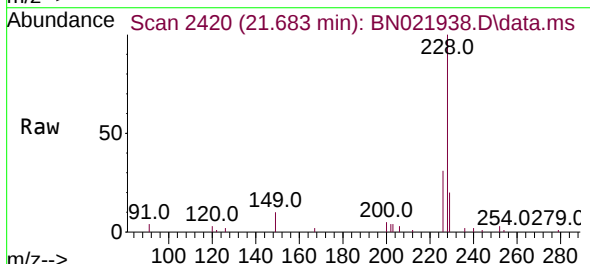
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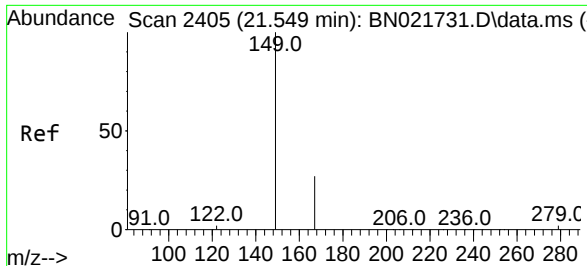
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#33
Chrysene
Concen: 0.400 ng
RT: 21.683 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

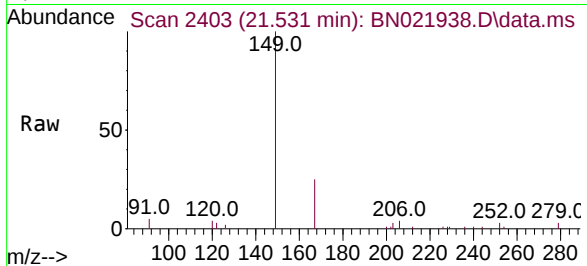
Tgt Ion:228 Resp: 13315
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 20.1 16.0 24.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.398 ng
 RT: 21.531 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: BN021938.D
 Acq: 27 Sep 2022 16:57

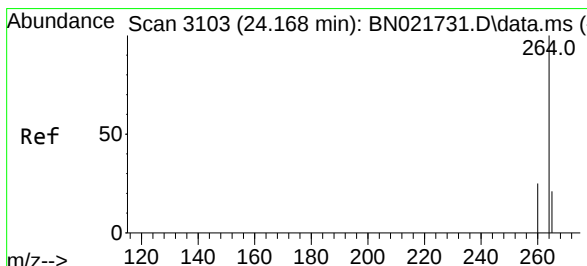
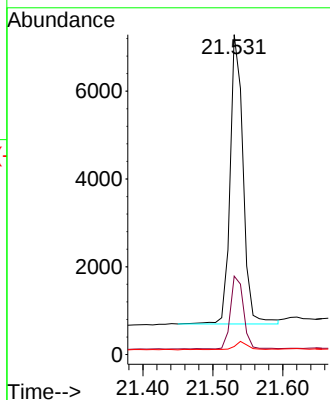
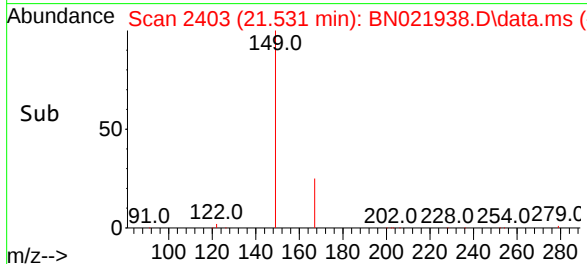
Instrument :
 BNA_N
 ClientSampleId :
 PB147915BSD



Tgt Ion:149 Resp: 8518
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.8 31.2
 279 3.3 2.1 3.1

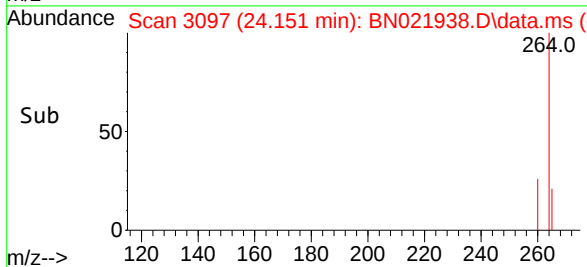
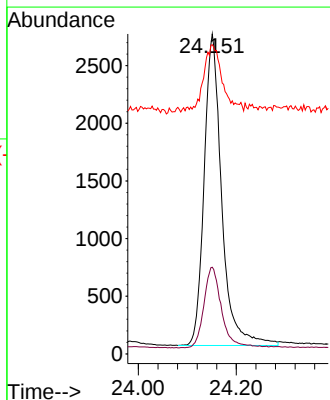
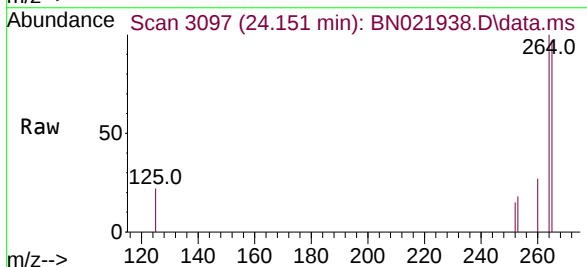
Manual Integrations
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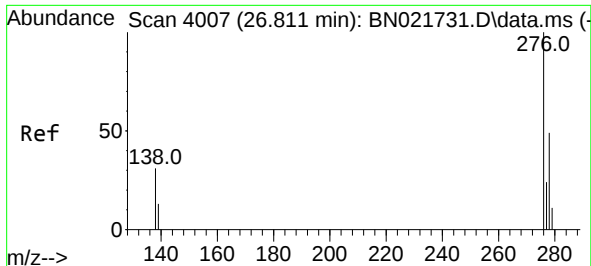
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.151 min Scan# 3097
 Delta R.T. -0.000 min
 Lab File: BN021938.D
 Acq: 27 Sep 2022 16:57

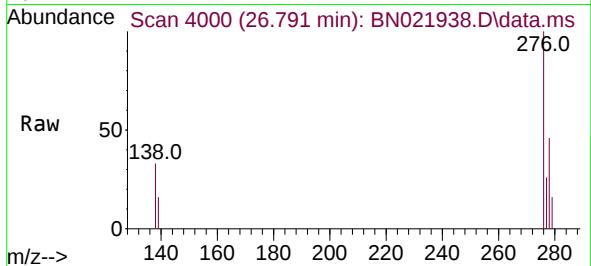
Tgt Ion:264 Resp: 6744
 Ion Ratio Lower Upper
 264 100
 260 27.1 20.6 31.0
 265 96.6 34.4 51.6





#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.375 ng
 RT: 26.791 min Scan# 4007
 Delta R.T. 0.003 min
 Lab File: BN021938.D
 Acq: 27 Sep 2022 16:57

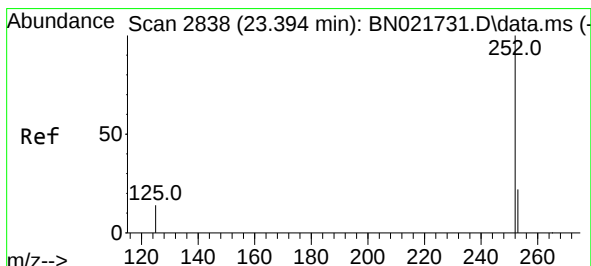
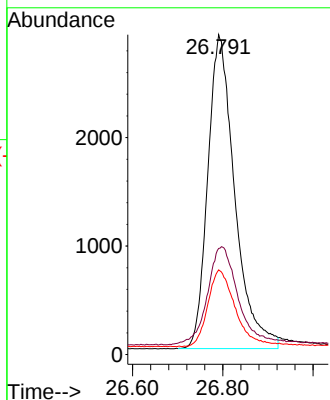
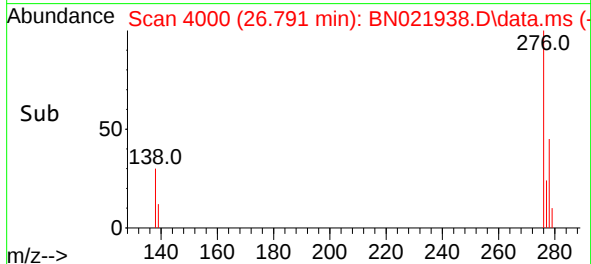
Instrument :
 BNA_N
 ClientSampleId :
 PB147915BSD



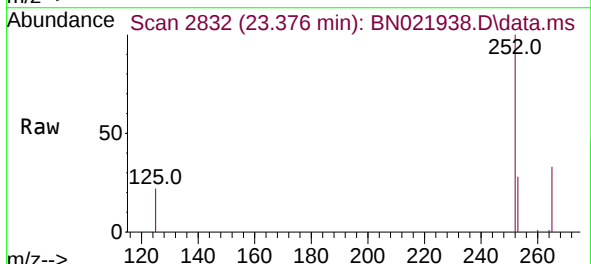
Tgt Ion:276 Resp: 12024
 Ion Ratio Lower Upper
 276 100
 138 34.2 27.4 41.0
 277 25.0 19.8 29.6

Manual Integrations
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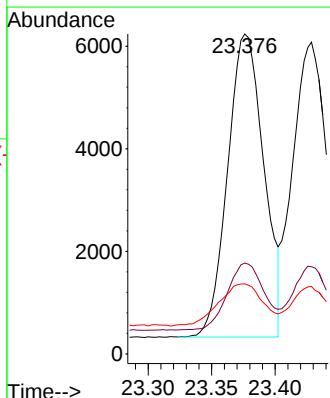
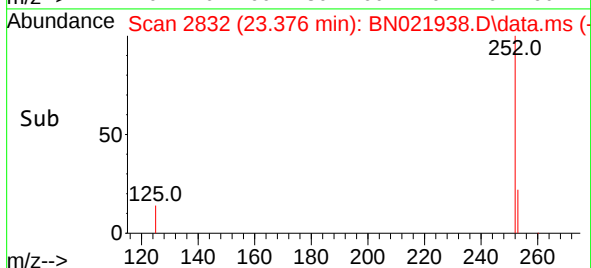
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

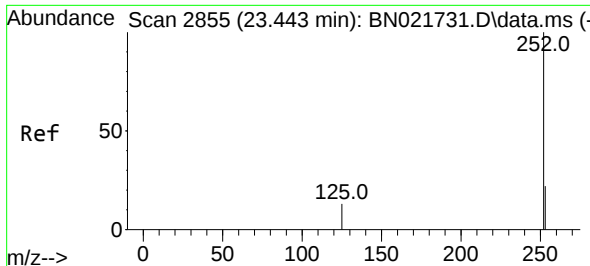


#37
 Benzo(b)fluoranthene
 Concen: 0.382 ng
 RT: 23.376 min Scan# 2832
 Delta R.T. 0.000 min
 Lab File: BN021938.D
 Acq: 27 Sep 2022 16:57



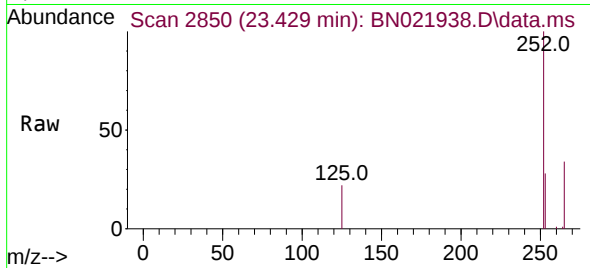
Tgt Ion:252 Resp: 11718
 Ion Ratio Lower Upper
 252 100
 253 28.4 19.6 29.4
 125 21.9 13.0 19.4#





#38
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.429 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

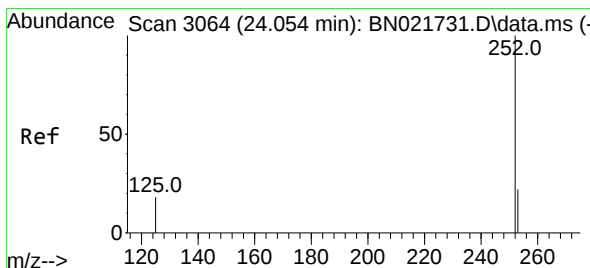
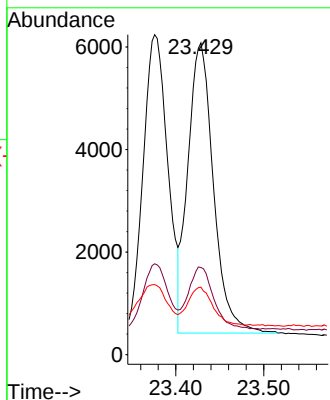
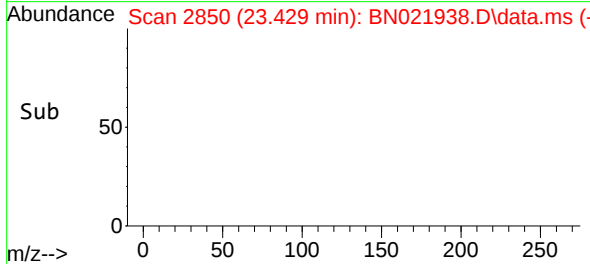
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



Tgt Ion:252 Resp: 11436
Ion Ratio Lower Upper
252 100
253 27.9 19.4 29.2
125 21.6 12.6 18.8

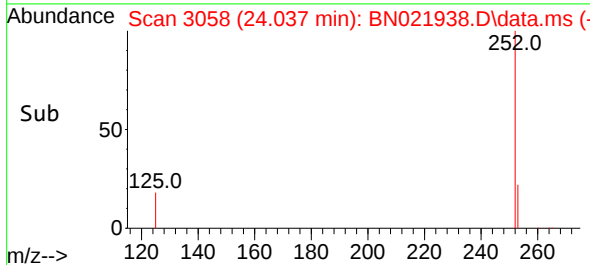
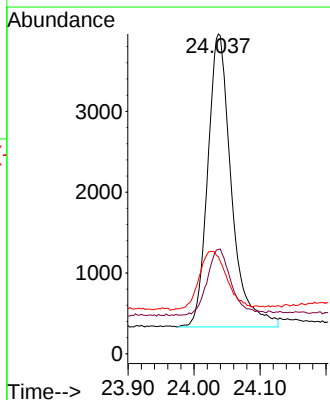
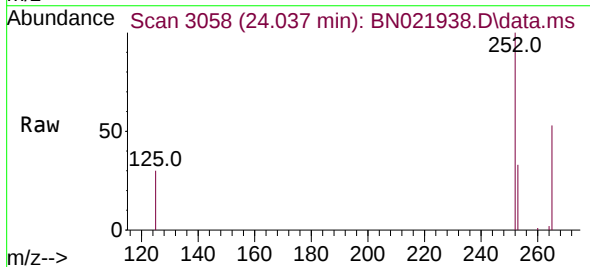
Manual Integrations
APPROVED

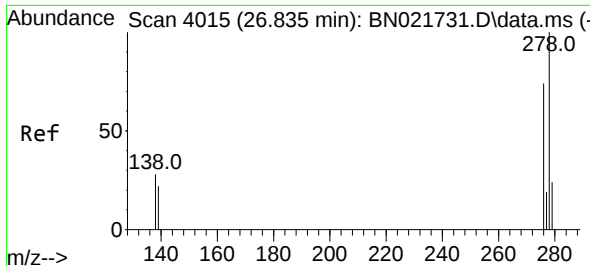
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#39
Benzo(a)pyrene
Concen: 0.370 ng
RT: 24.037 min Scan# 3058
Delta R.T. 0.000 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

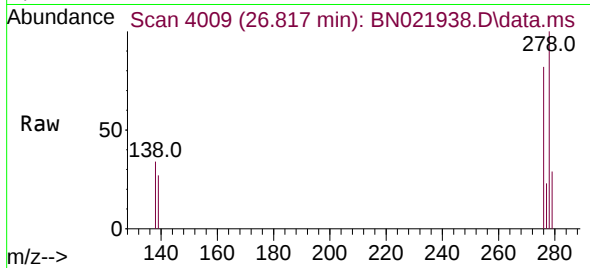
Tgt Ion:252 Resp: 9029
Ion Ratio Lower Upper
252 100
253 32.6 20.8 31.2#
125 30.3 17.4 26.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 26.817 min Scan# 4015
Delta R.T. -0.003 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57

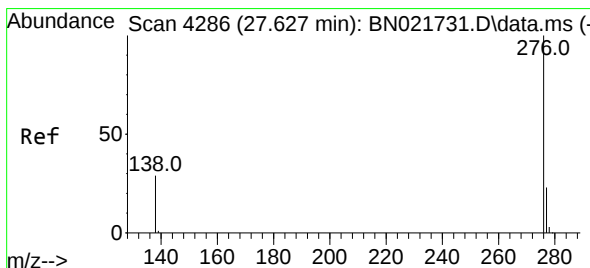
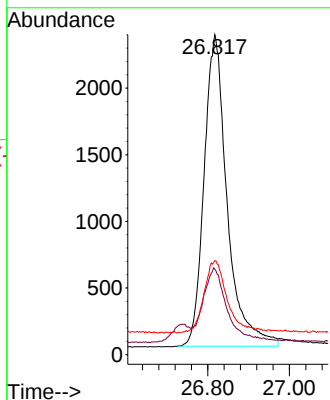
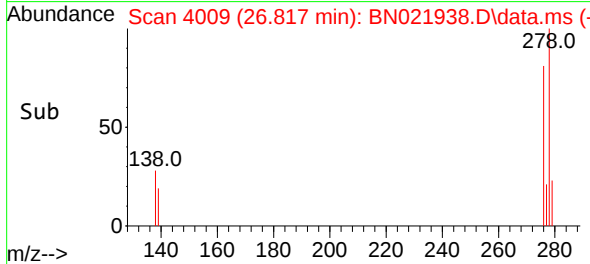
Instrument :
BNA_N
ClientSampleId :
PB147915BSD



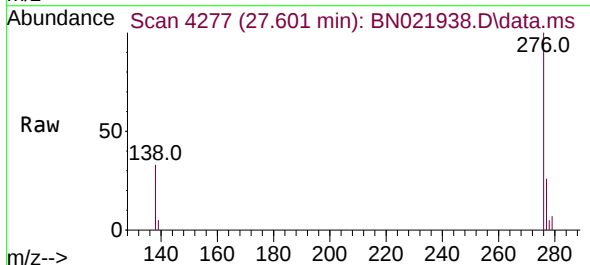
Tgt Ion: 278 Resp: 9182
Ion Ratio Lower Upper
278 100
139 26.7 19.2 28.8
279 29.4 20.5 30.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022



#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 27.601 min Scan# 4277
Delta R.T. -0.006 min
Lab File: BN021938.D
Acq: 27 Sep 2022 16:57



Tgt Ion: 276 Resp: 10739
Ion Ratio Lower Upper
276 100
277 26.0 19.2 28.8
138 32.7 24.2 36.2

