

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
 Data File : BN021937.D
 Acq On : 27 Sep 2022 16:17
 Operator : CG/JU
 Sample : PB147915BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147915BS

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 04:29:20 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	4879	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	15697	0.400	ng	# 0.00
13) Acenaphthene-d10	14.696	164	8438	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	14890	0.400	ng	# 0.01
29) Chrysene-d12	21.643	240	8559	0.400	ng	# 0.00
35) Perylene-d12	24.149	264	6779	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	5415	0.424	ng	0.00
5) Phenol-d6	7.202	99	6788	0.419	ng	0.00
8) Nitrobenzene-d5	9.222	82	5133	0.395	ng	0.01
11) 2-Methylnaphthalene-d10	12.459	152	13249	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	990	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.328	172	14100	0.409	ng	0.00
27) Fluoranthene-d10	19.481	212	13051	0.326	ng	0.00
31) Terphenyl-d14	20.075	244	8325	0.425	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2343	0.372	ng	97
3) n-Nitrosodimethylamine	3.735	42	2729	0.426	ng	89
6) bis(2-Chloroethyl)ether	7.462	93	6050	0.377	ng	98
9) Naphthalene	10.919	128	18052	0.390	ng	99
10) Hexachlorobutadiene	11.197	225	3046	0.394	ng	# 99
12) 2-Methylnaphthalene	12.176	142	3220	0.324	ng	# 95
16) Acenaphthylene	14.418	152	14423	0.358	ng	100
17) Acenaphthene	14.760	154	10559m	0.383	ng	
18) Fluorene	15.747	166	13054	0.357	ng	100
21) 4-Bromophenyl-phenylether	16.636	248	3692	0.402	ng	94
22) Hexachlorobenzene	16.751	284	4717	0.457	ng	99
23) Atrazine	16.913	200	2642	0.349	ng	98
24) Pentachlorophenol	17.109	266	926	0.239	ng	98
25) Phenanthrene	17.490	178	19040	0.381	ng	100
26) Anthracene	17.583	178	14756	0.349	ng	100
28) Fluoranthene	19.511	202	17706	0.329	ng	99
30) Pyrene	19.877	202	18826	0.443	ng	98
32) Benzo(a)anthracene	21.625	228	11771	0.359	ng	98
33) Chrysene	21.679	228	13804	0.405	ng	100
34) Bis(2-ethylhexyl)phtha...	21.535	149	8626	0.393	ng	98
36) Indeno(1,2,3-cd)pyrene	26.792	276	11648	0.362	ng	99
37) Benzo(b)fluoranthene	23.378	252	11968	0.389	ng	# 91
38) Benzo(k)fluoranthene	23.427	252	11276	0.375	ng	# 89
39) Benzo(a)pyrene	24.038	252	9232	0.376	ng	# 84
40) Dibenzo(a,h)anthracene	26.816	278	8746	0.343	ng	94
41) Benzo(g,h,i)perylene	27.602	276	10608	0.404	ng	96

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

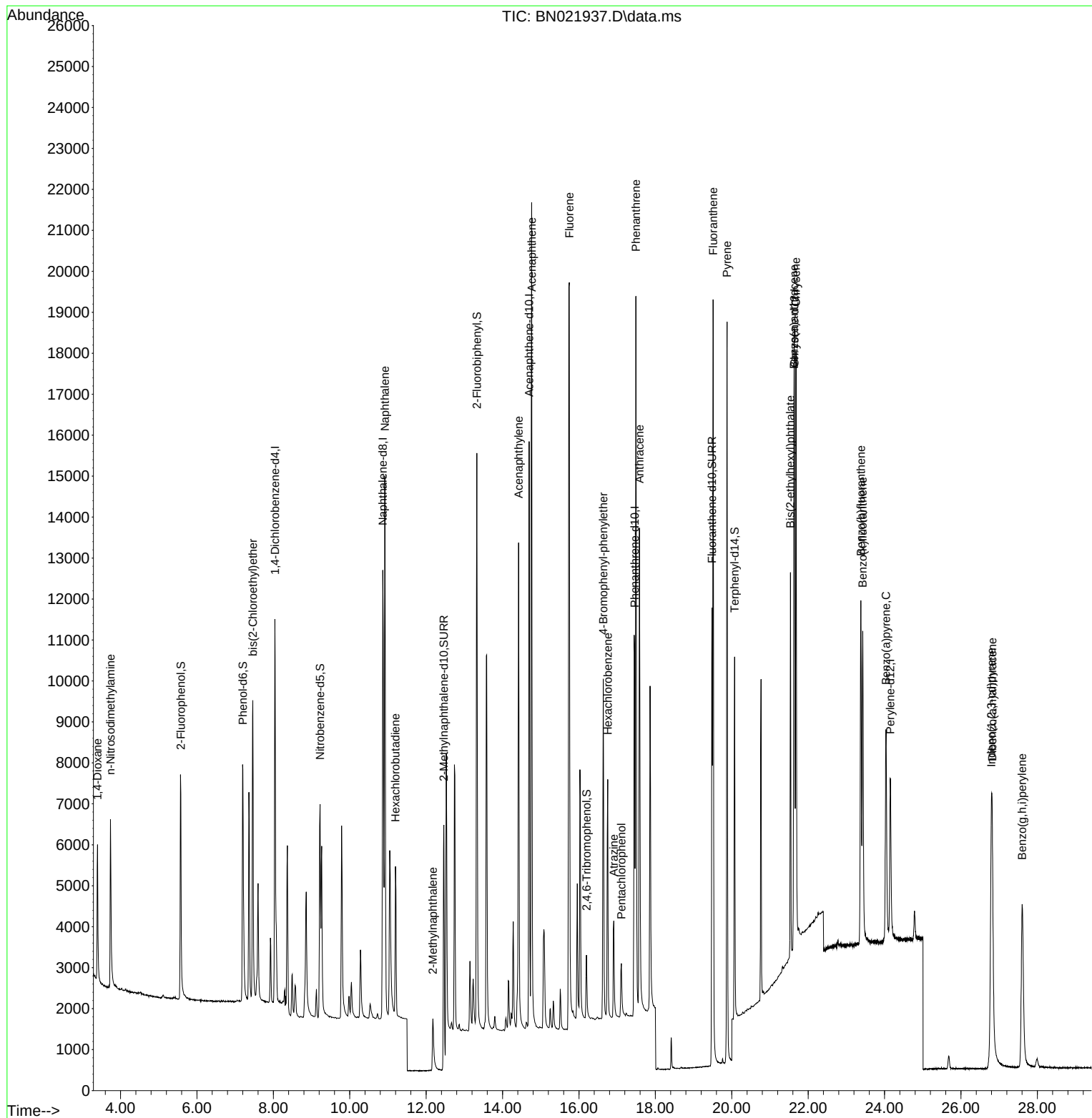
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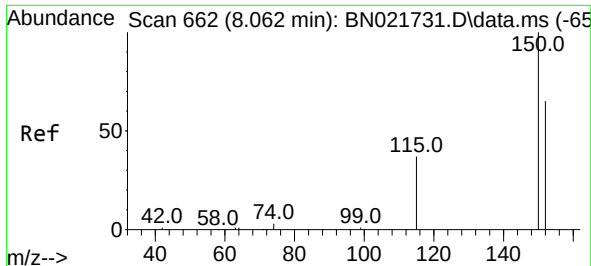
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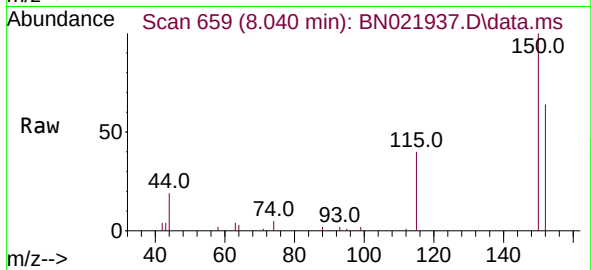
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN021937.D
 Acq: 27 Sep 2022 16:17

Instrument :

BNA_N

ClientSampleId :

PB147915BS

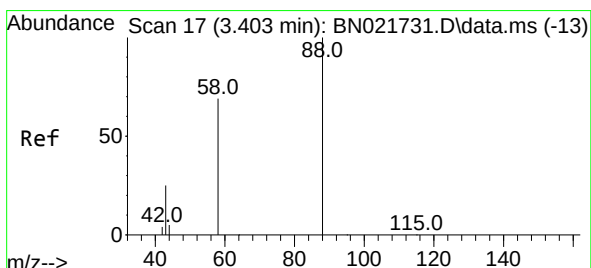
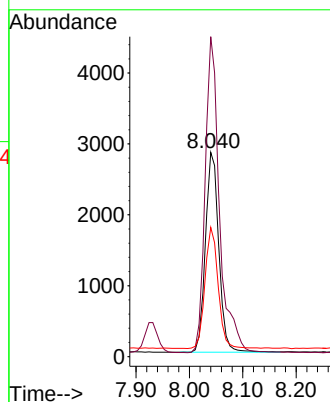
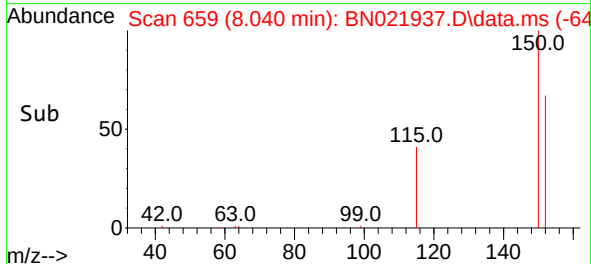


Tgt Ion:152 Resp: 4879
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.8 182.8
 115 63.3 48.3 72.5

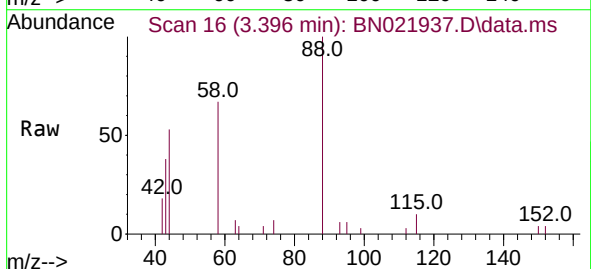
Manual Integrations

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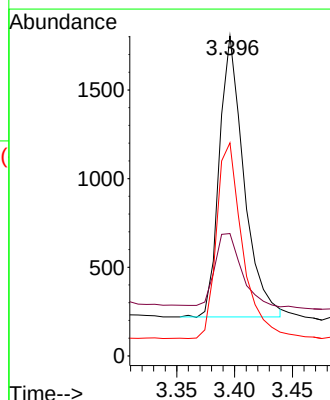
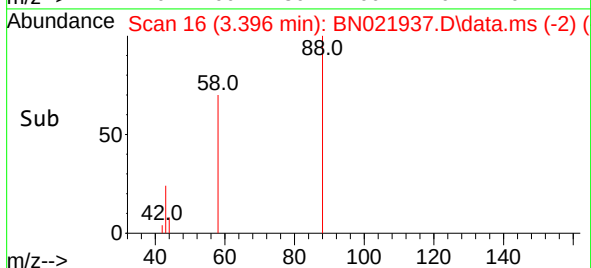
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

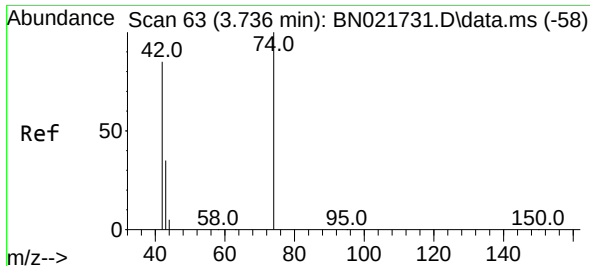


#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.396 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: BN021937.D
 Acq: 27 Sep 2022 16:17



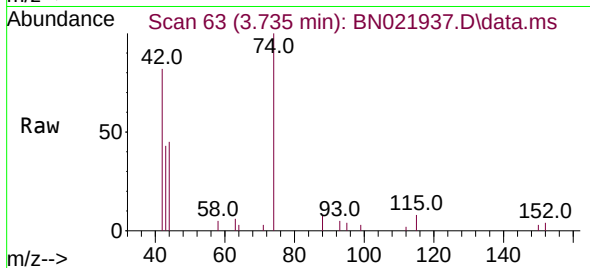
Tgt Ion: 88 Resp: 2343
 Ion Ratio Lower Upper
 88 100
 43 28.3 24.2 36.2
 58 73.3 60.2 90.4





#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.735 min Scan# 63
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

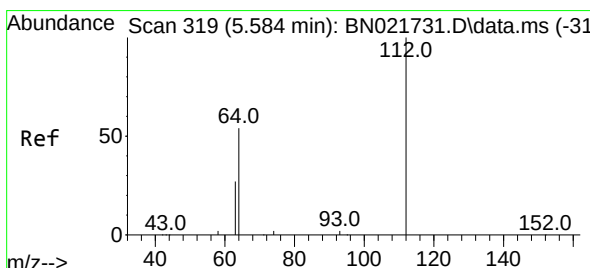
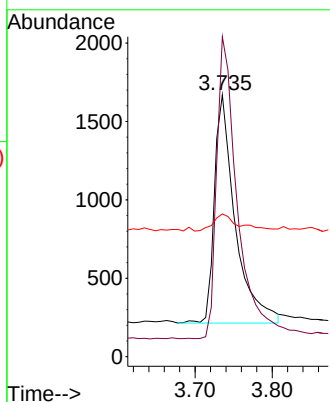
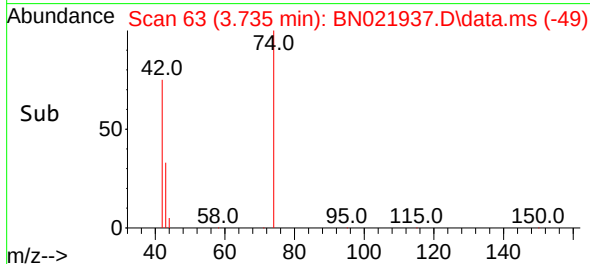
Instrument :
BNA_N
ClientSampleId :
PB147915BS



Tgt Ion: 42 Resp: 2729
Ion Ratio Lower Upper
42 100
74 131.3 116.3 174.5
44 9.1 9.0 13.4

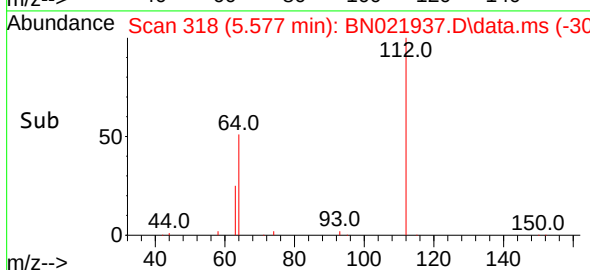
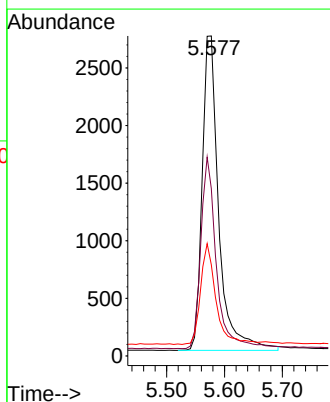
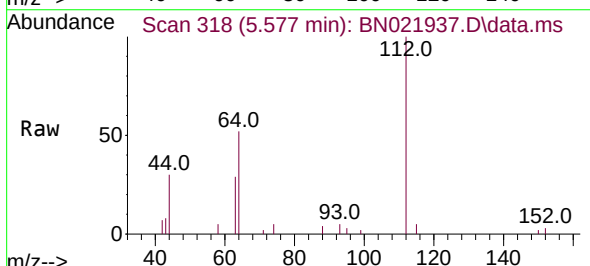
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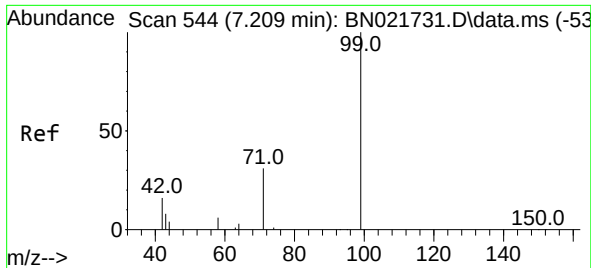
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

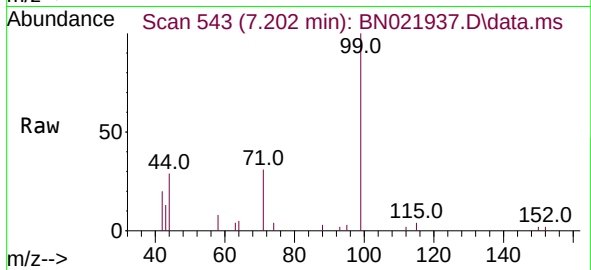
Tgt Ion:112 Resp: 5415
Ion Ratio Lower Upper
112 100
64 57.6 45.4 68.2
63 29.8 23.3 34.9





#5
Phenol-d6
Concen: 0.419 ng
RT: 7.202 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

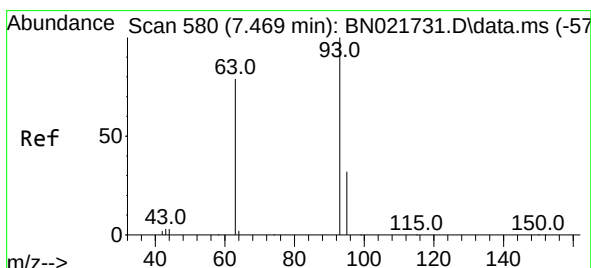
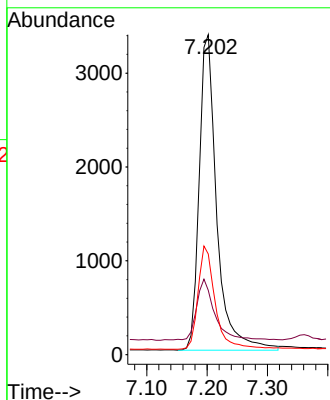
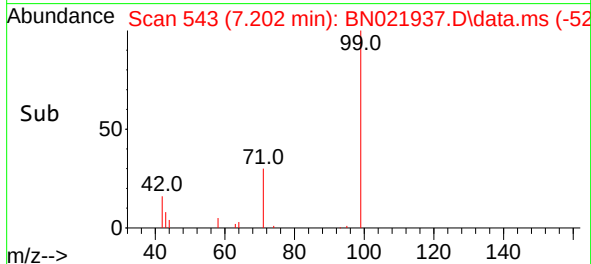
Instrument :
BNA_N
ClientSampleId :
PB147915BS



Tgt Ion: 99 Resp: 6788
Ion Ratio Lower Upper
99 100
42 20.3 15.1 22.7
71 32.2 25.3 37.9

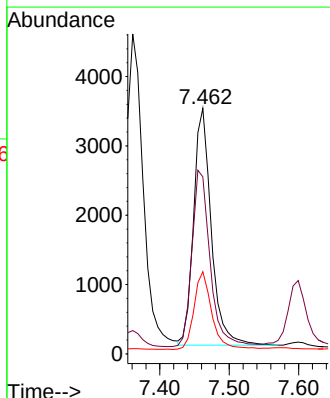
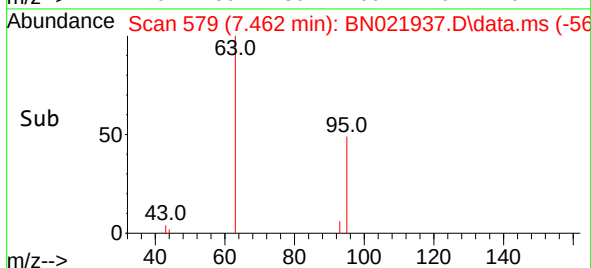
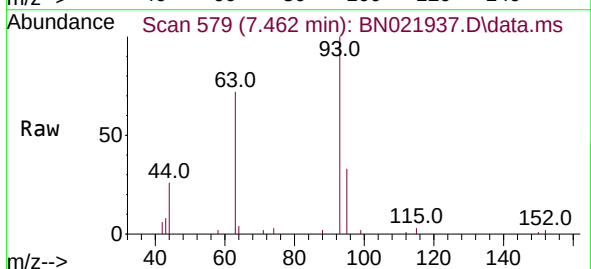
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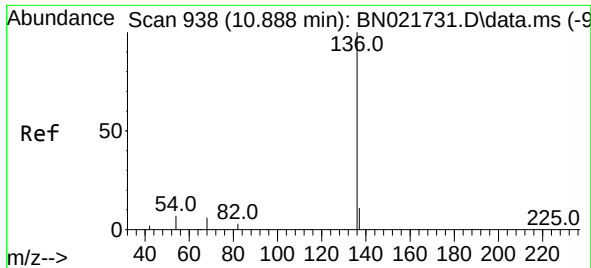
Reviewed By :Christian Giraldo 09/28/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Tgt Ion: 93 Resp: 6050
Ion Ratio Lower Upper
93 100
63 77.2 60.0 90.0
95 32.9 26.2 39.4





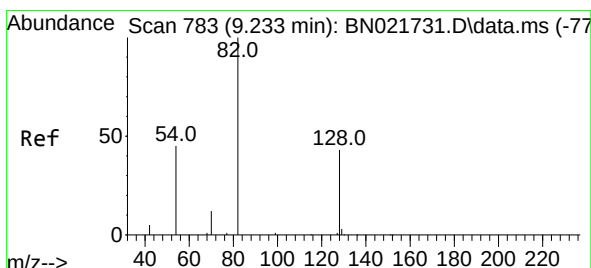
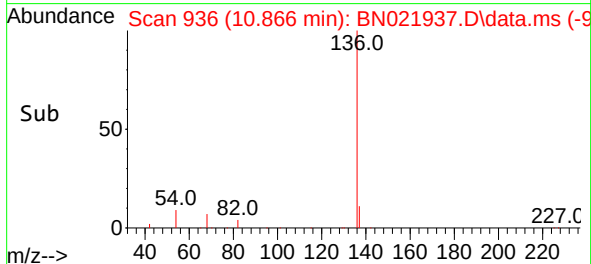
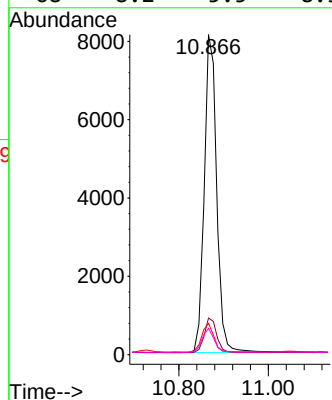
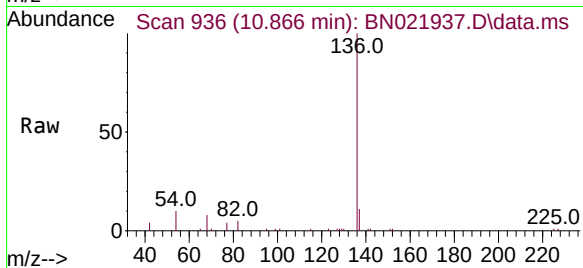
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

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ClientSampleId :
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Tgt Ion:	136	Resp:	1569
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	9.8	6.4	9.6
68	8.2	5.5	8.3

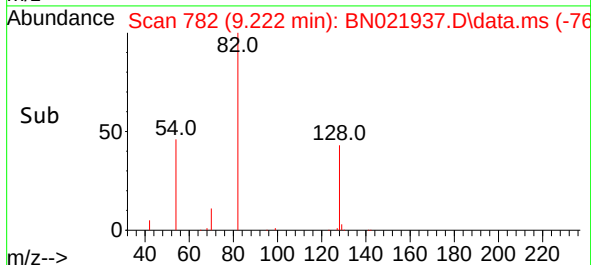
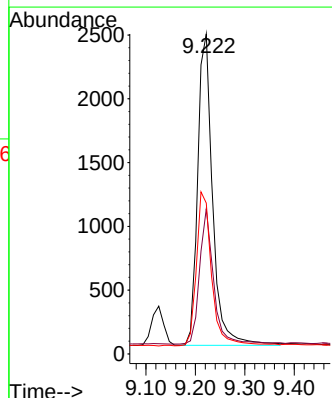
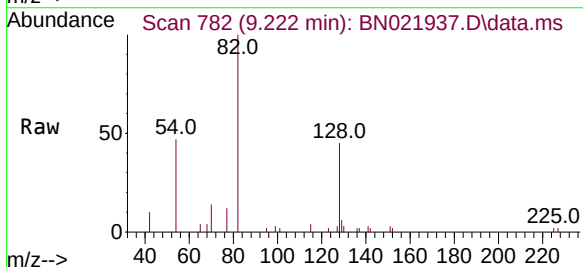
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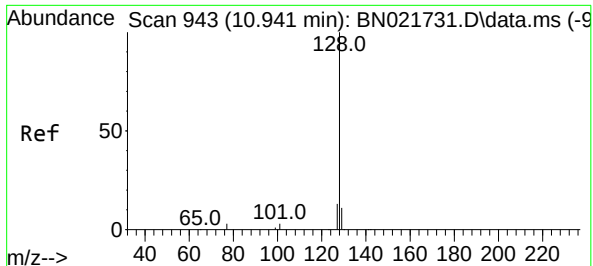
Reviewed By :Christian Giraldo 09/28/2022
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#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.222 min Scan# 782
Delta R.T. 0.011 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Tgt Ion:	82	Resp:	5133
Ion Ratio	Lower	Upper	
82	100		
128	45.3	35.6	53.4
54	47.1	37.8	56.8





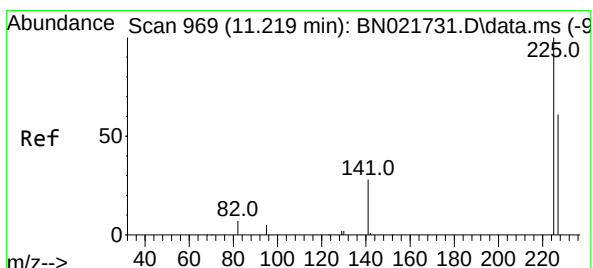
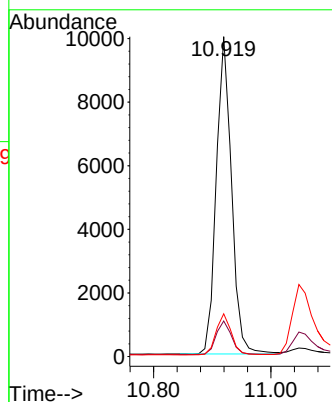
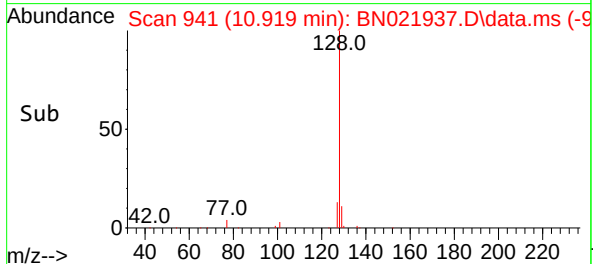
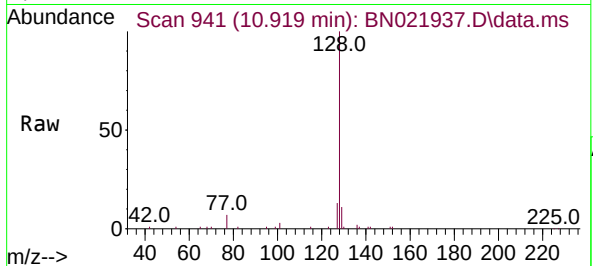
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Naphthalene
Concen: 0.390 ng
RT: 10.919 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Instrument :
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ClientSampleId :
PB147915BS

Tgt Ion:128 Resp: 18052
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.4 10.5 15.7

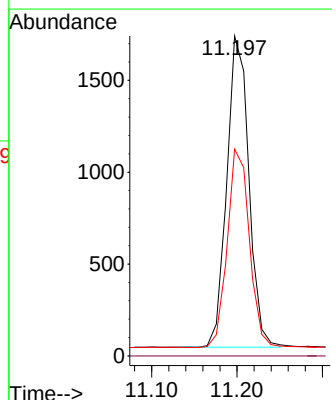
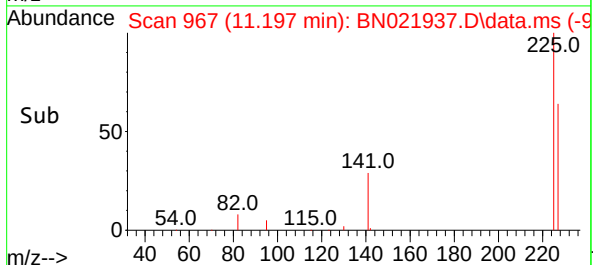
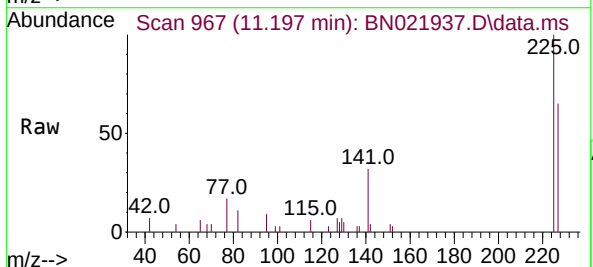
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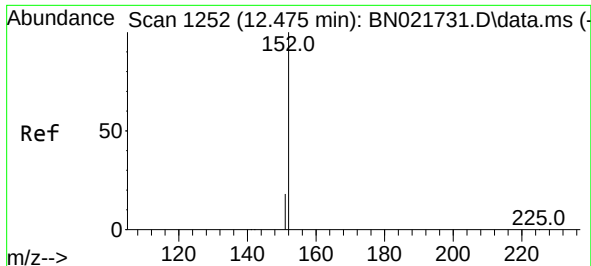
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

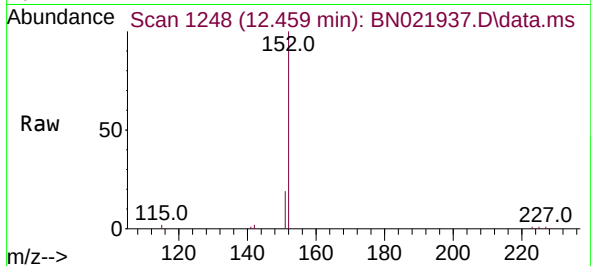
Tgt Ion:225 Resp: 3046
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 50.4 75.6





#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.459 min Scan# 1124
Delta R.T. 0.004 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

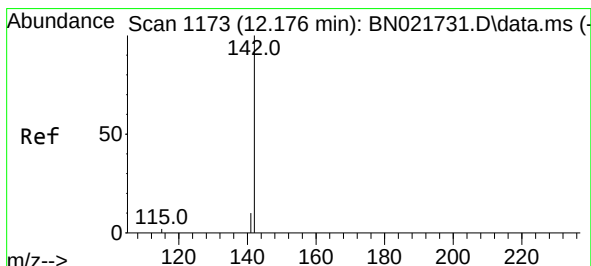
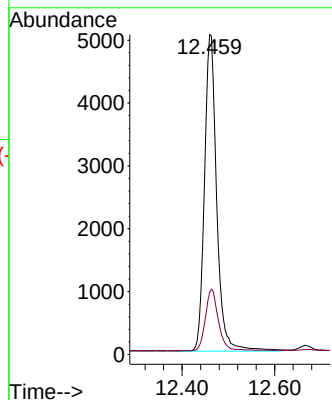
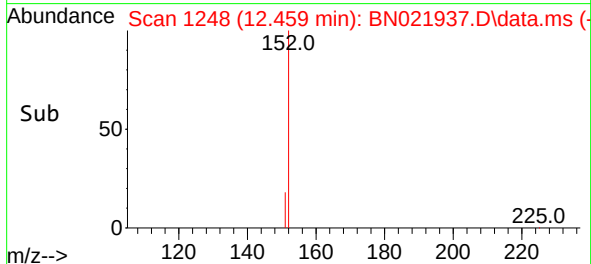
Instrument :
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Tgt Ion:152 Resp: 13249
Ion Ratio Lower Upper
152 100
151 21.3 15.6 23.4

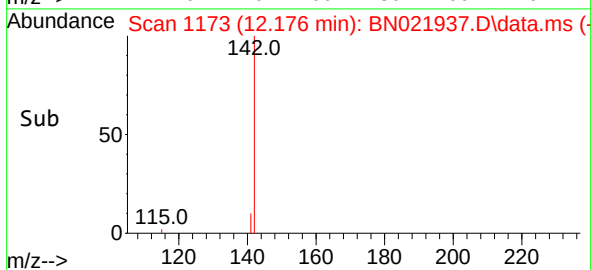
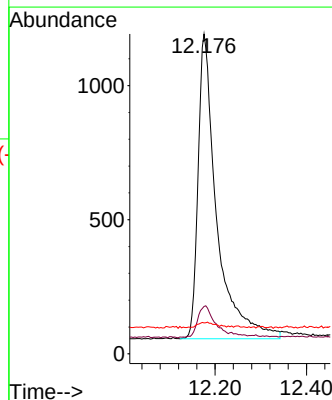
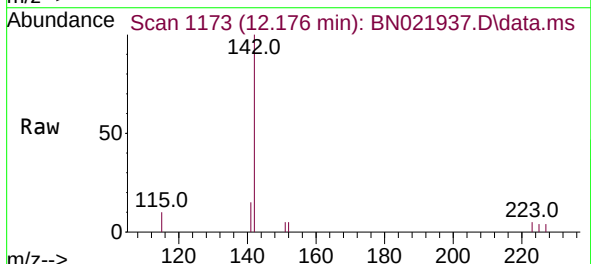
Manual Integrations
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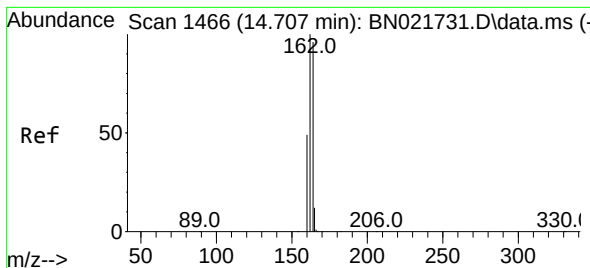
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#12
2-Methylnaphthalene
Concen: 0.324 ng
RT: 12.176 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Tgt Ion:142 Resp: 3220
Ion Ratio Lower Upper
142 100
141 14.8 10.6 16.0
115 9.6 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: BN021937.D

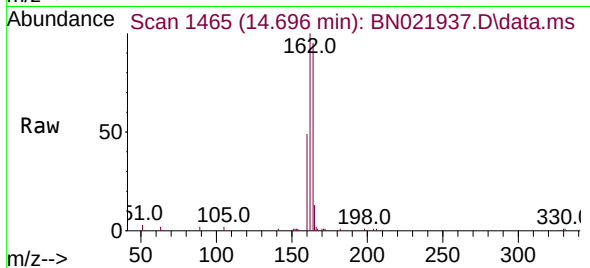
Acq: 27 Sep 2022 16:17

Instrument :

BNA_N

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PB147915BS



Tgt Ion:164 Resp: 8438

Ion Ratio Lower Upper

164 100

162 105.0 83.2 124.8

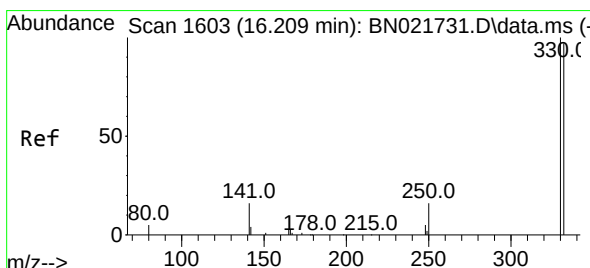
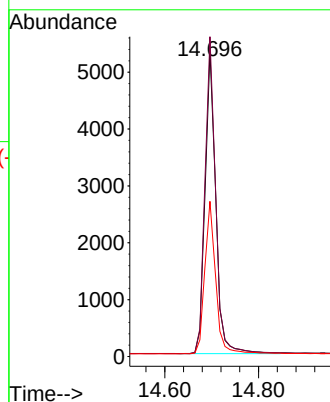
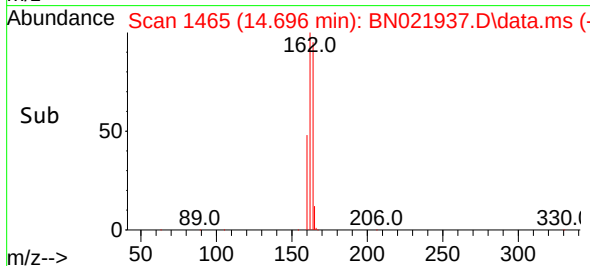
160 50.9 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#14

2,4,6-Tribromophenol

Concen: 0.257 ng

RT: 16.197 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN021937.D

Acq: 27 Sep 2022 16:17

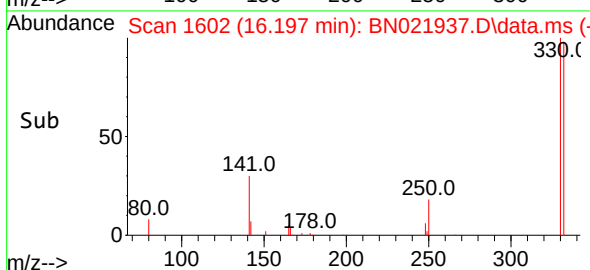
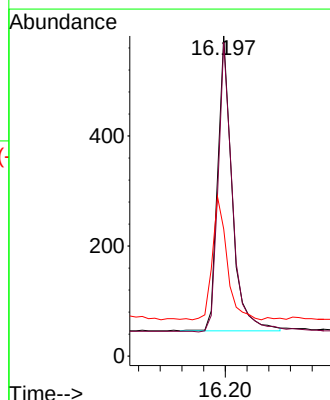
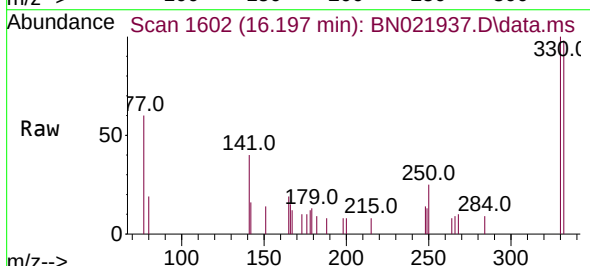
Tgt Ion:330 Resp: 990

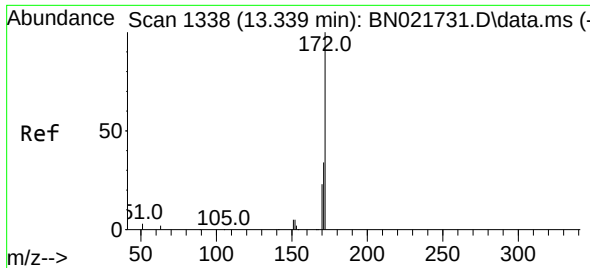
Ion Ratio Lower Upper

330 100

332 98.3 76.8 115.2

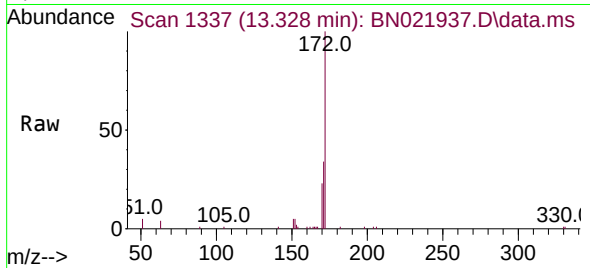
141 42.3 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.328 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

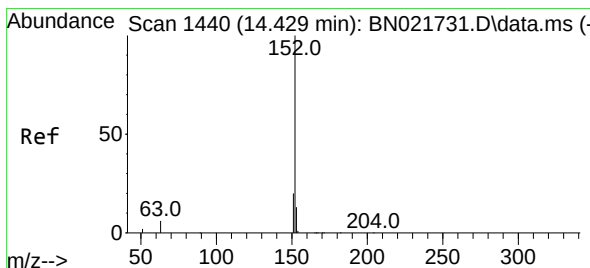
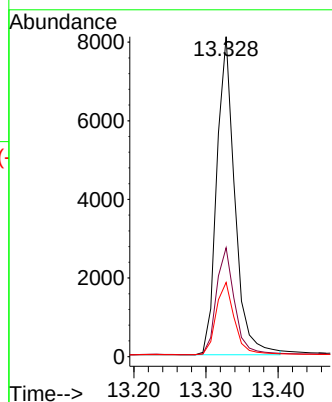
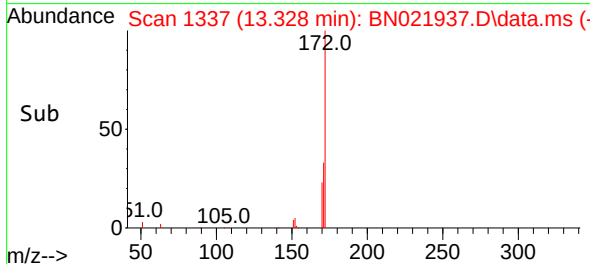
Instrument :
BNA_N
ClientSampleId :
PB147915BS



Tgt Ion:172 Resp: 14100
Ion Ratio Lower Upper
172 100
171 34.0 27.7 41.5
170 23.2 18.8 28.2

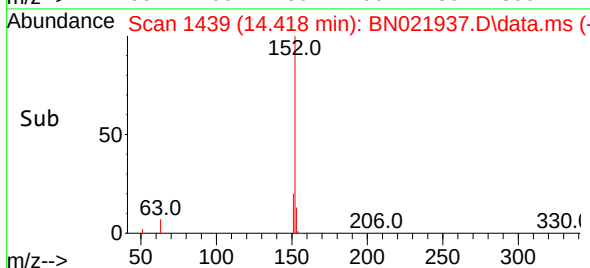
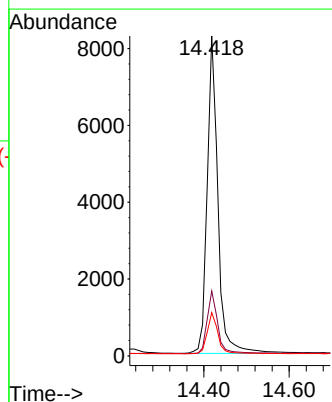
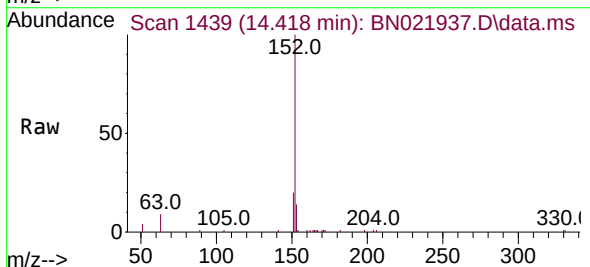
Manual Integrations
APPROVED

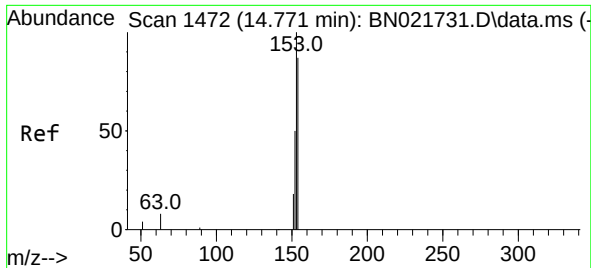
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#16
Acenaphthylene
Concen: 0.358 ng
RT: 14.418 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

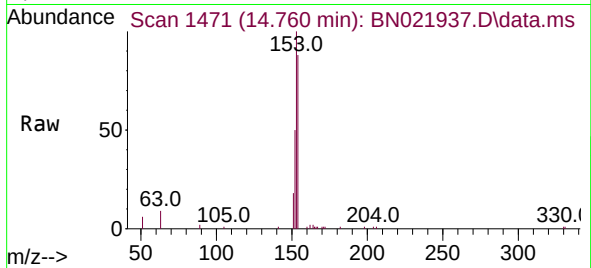
Tgt Ion:152 Resp: 14423
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.383 ng m
RT: 14.760 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

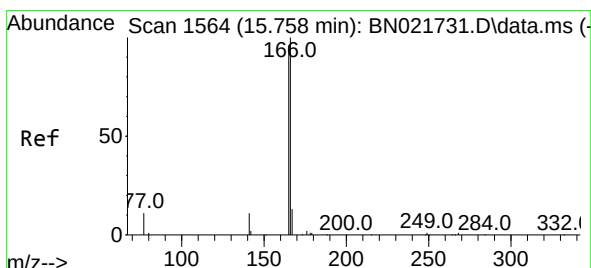
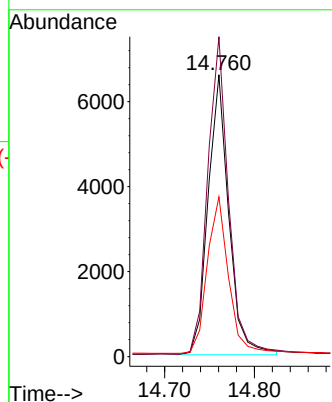
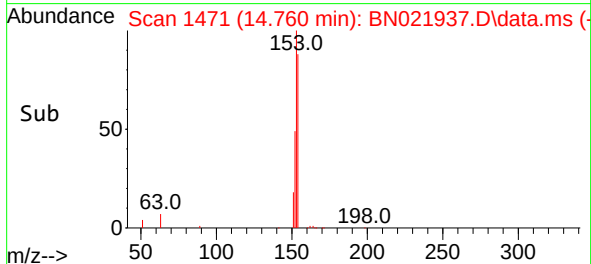
Instrument :
BNA_N
ClientSampleId :
PB147915BS



Tgt Ion:154 Resp: 10559
Ion Ratio Lower Upper
154 100
153 115.4 91.0 136.4
152 58.0 46.0 69.0

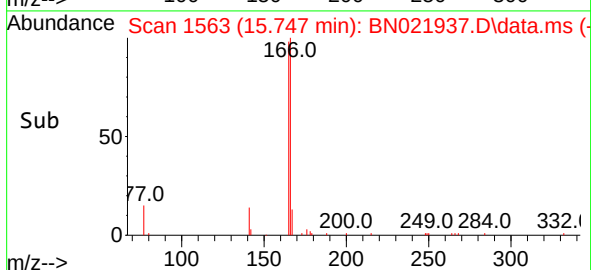
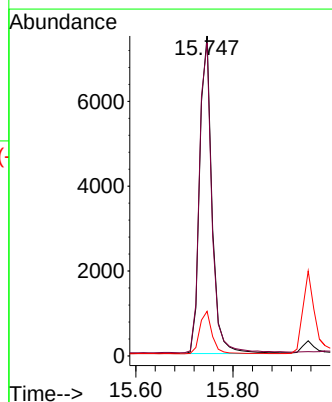
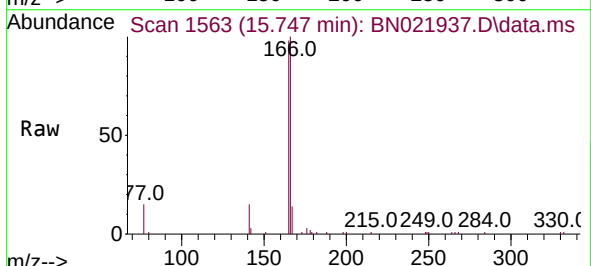
Manual Integrations
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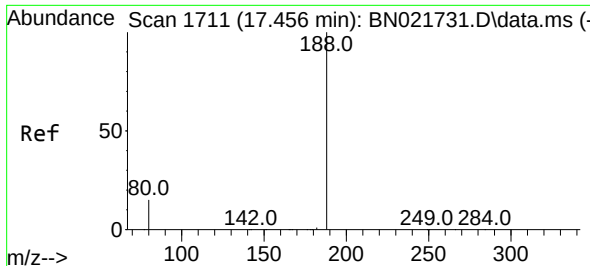
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#18
Fluorene
Concen: 0.357 ng
RT: 15.747 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

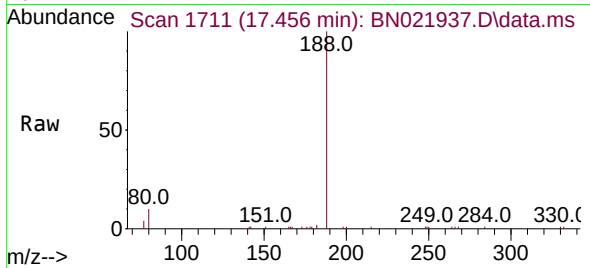
Tgt Ion:166 Resp: 13054
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.4 10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. 0.012 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

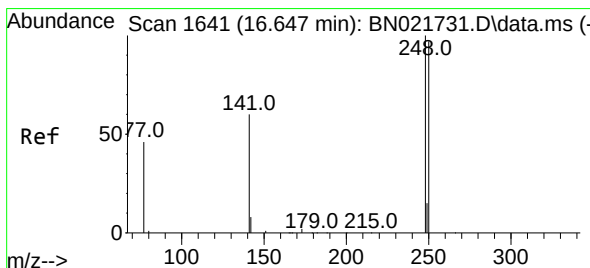
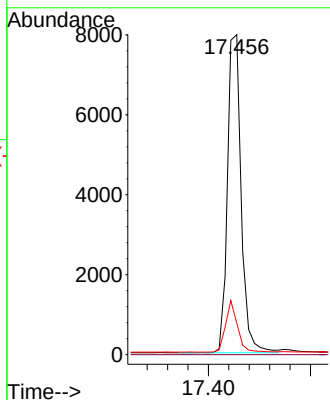
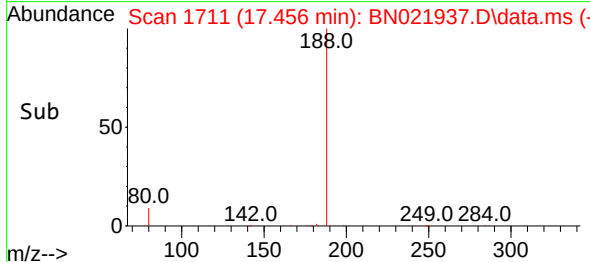
Instrument :
BNA_N
ClientSampleId :
PB147915BS



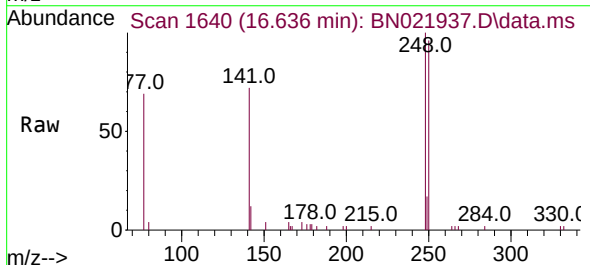
Tgt Ion:188 Resp: 14890
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 12.6 19.0

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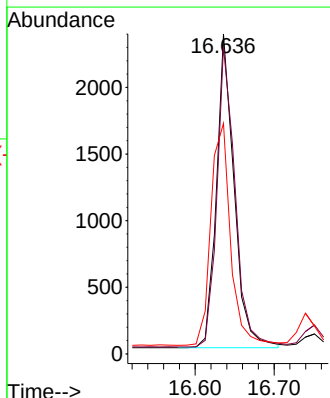
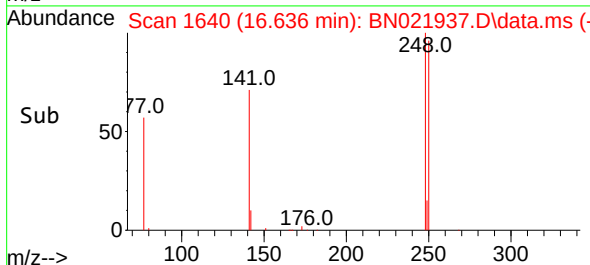
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

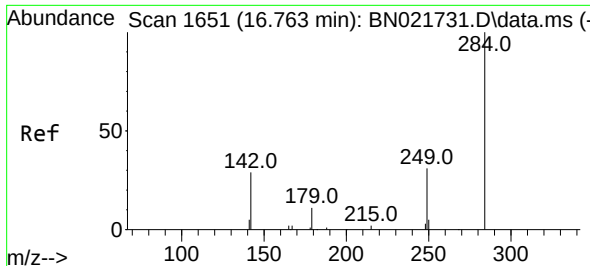


#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.636 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17



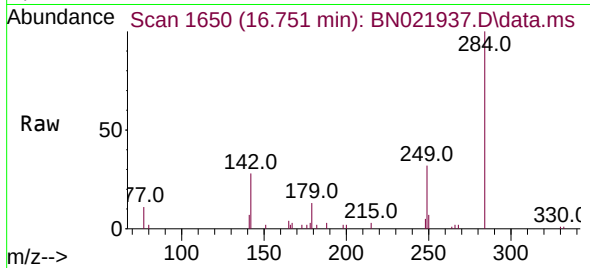
Tgt Ion:248 Resp: 3692
Ion Ratio Lower Upper
248 100
250 96.0 77.8 116.8
141 72.0 49.0 73.4





#22
Hexachlorobenzene
Concen: 0.457 ng
RT: 16.751 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

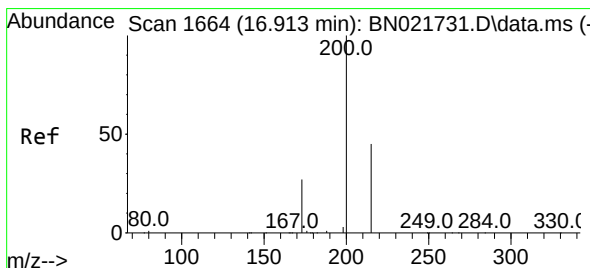
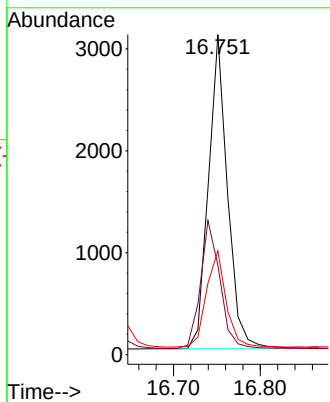
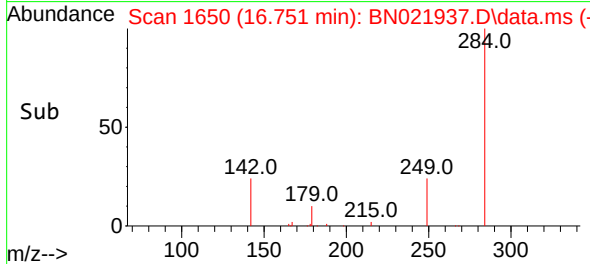
Instrument :
BNA_N
ClientSampleId :
PB147915BS



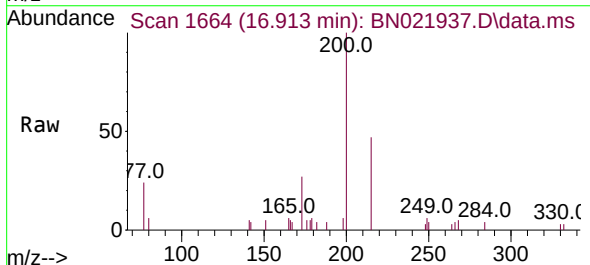
Tgt Ion:284 Resp: 471
Ion Ratio Lower Upper
284 100
142 41.0 33.4 50.2
249 31.4 25.1 37.7

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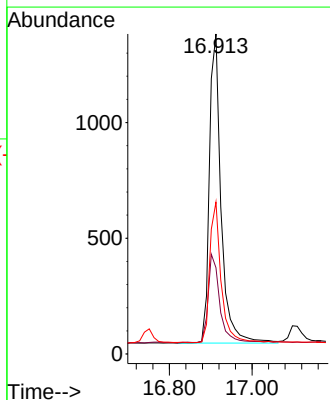
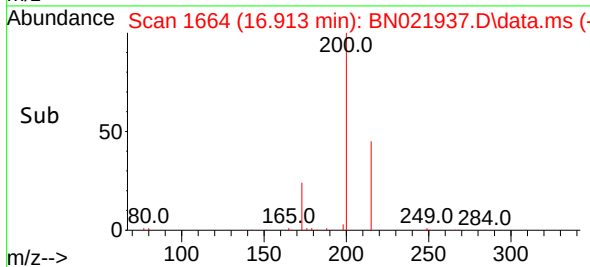
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

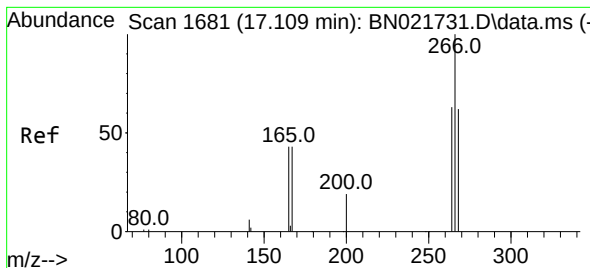


#23
Atrazine
Concen: 0.349 ng
RT: 16.913 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17



Tgt Ion:200 Resp: 2642
Ion Ratio Lower Upper
200 100
173 27.0 22.9 34.3
215 47.4 36.9 55.3





#24

Pentachlorophenol

Concen: 0.239 ng

RT: 17.109 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BN021937.D

Acq: 27 Sep 2022 16:17

Instrument :

BNA_N

ClientSampleId :

PB147915BS

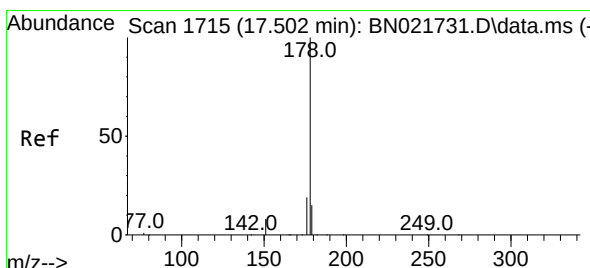
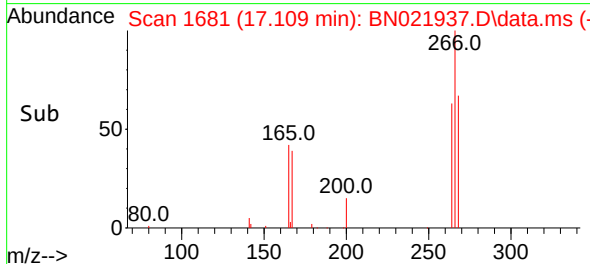
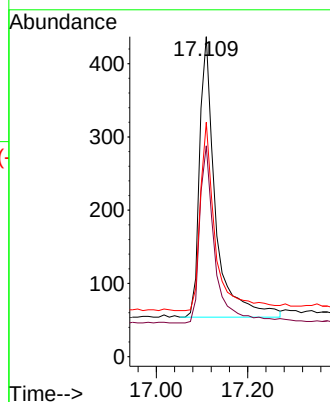
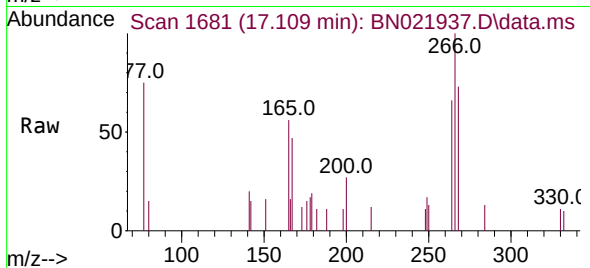
Tgt Ion:	266	Resp:	926
Ion Ratio	Lower	Upper	
266	100		
264	60.4	50.0	75.0
268	63.7	50.2	75.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#25

Phenanthrene

Concen: 0.381 ng

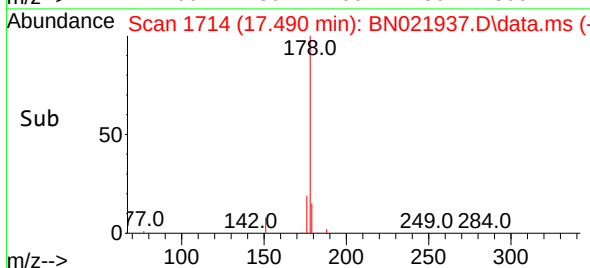
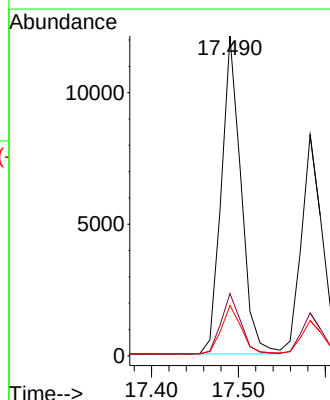
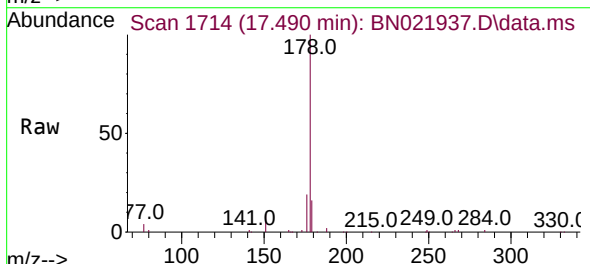
RT: 17.490 min Scan# 1714

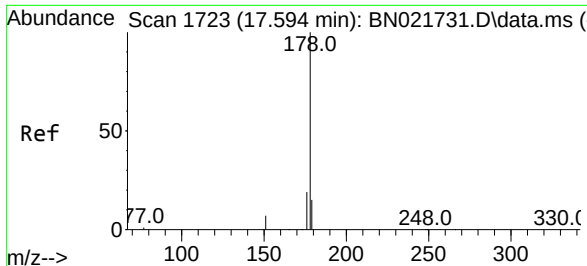
Delta R.T. -0.000 min

Lab File: BN021937.D

Acq: 27 Sep 2022 16:17

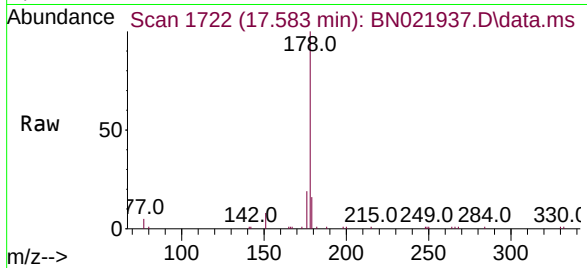
Tgt Ion:	178	Resp:	19040
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.3	22.9
179	15.5	12.2	18.4





#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.583 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN021937.D
 Acq: 27 Sep 2022 16:17

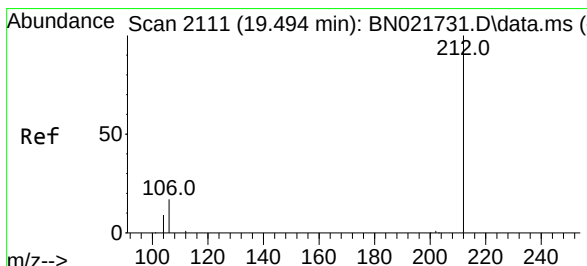
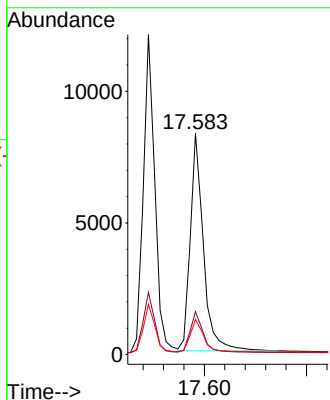
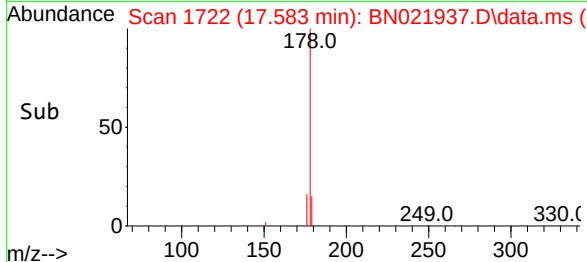
Instrument :
 BNA_N
 ClientSampleId :
 PB147915BS



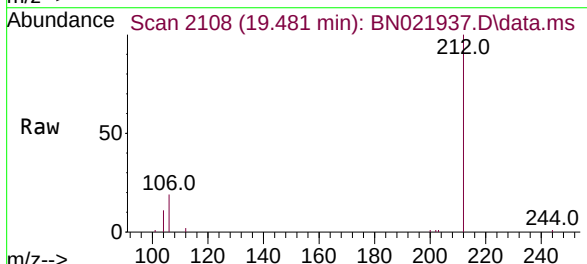
Tgt Ion:178 Resp: 14756
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 15.4 12.2 18.2

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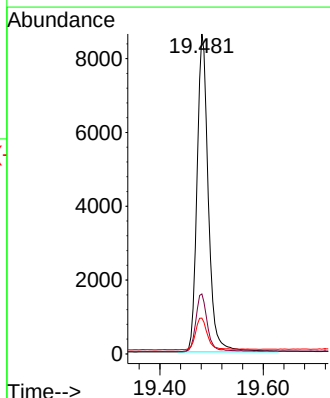
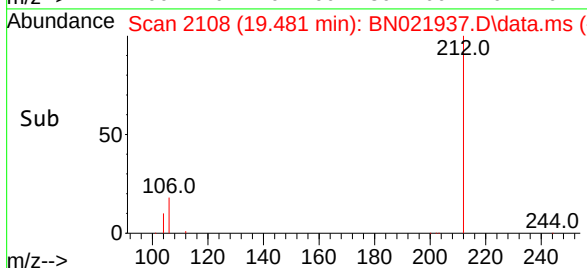
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

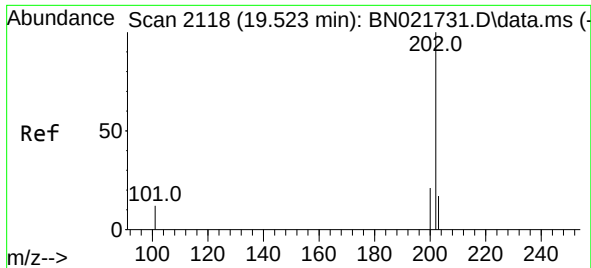


#27
 Fluoranthene-d10
 Concen: 0.326 ng
 RT: 19.481 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: BN021937.D
 Acq: 27 Sep 2022 16:17



Tgt Ion:212 Resp: 13051
 Ion Ratio Lower Upper
 212 100
 106 18.2 14.3 21.5
 104 10.3 8.0 12.0





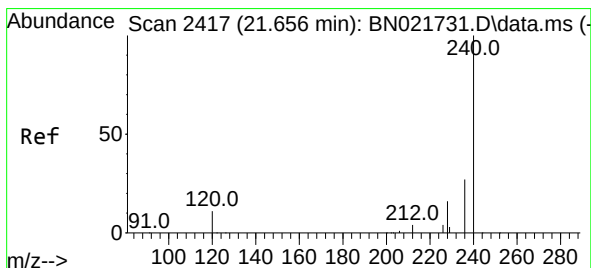
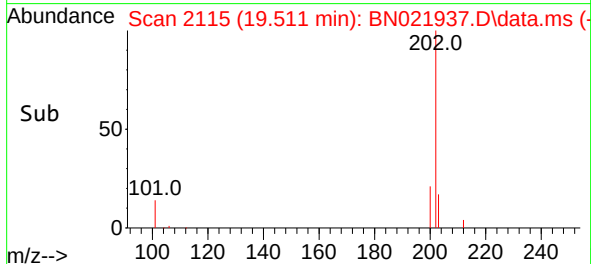
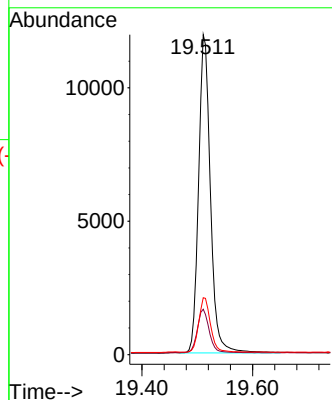
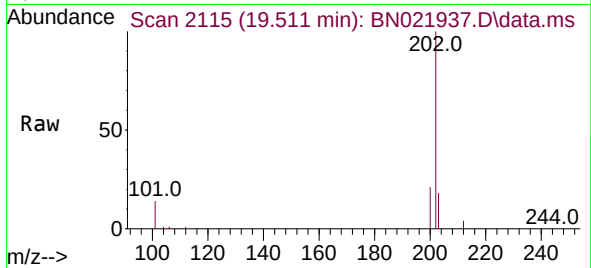
#28
Fluoranthene
Concen: 0.329 ng
RT: 19.511 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Instrument :
BNA_N
ClientSampleId :
PB147915BS

Tgt Ion:202 Resp: 17706
Ion Ratio Lower Upper
202 100
101 14.1 11.0 16.4
203 17.0 13.7 20.5

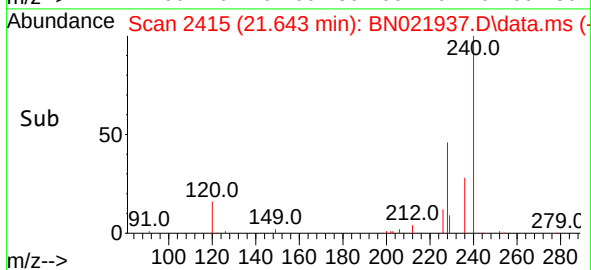
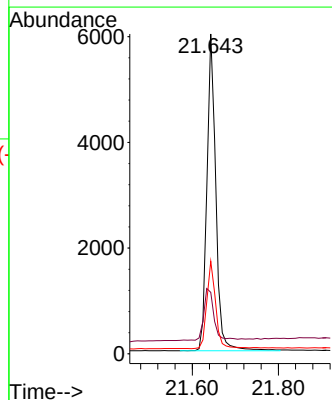
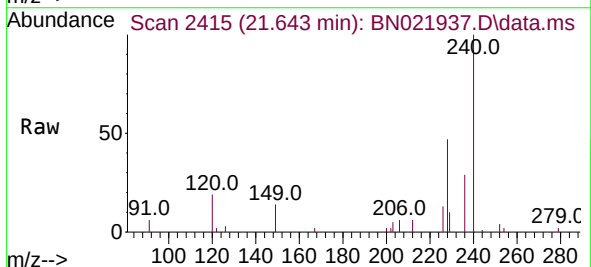
Manual Integrations
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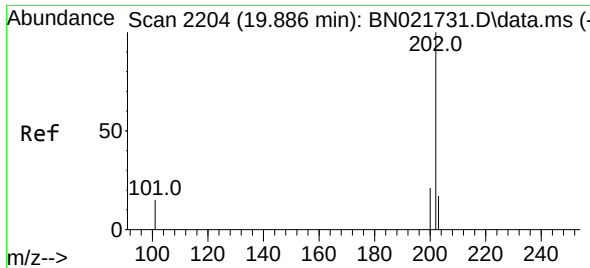
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.643 min Scan# 2415
Delta R.T. 0.005 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Tgt Ion:240 Resp: 8559
Ion Ratio Lower Upper
240 100
120 19.2 9.8 14.8#
236 29.0 22.2 33.4





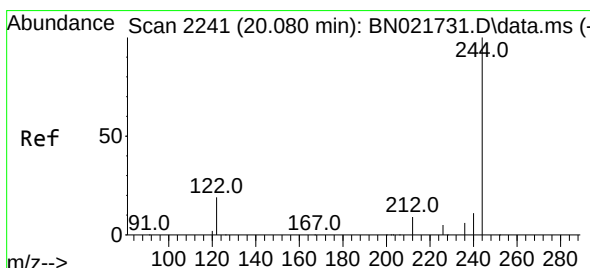
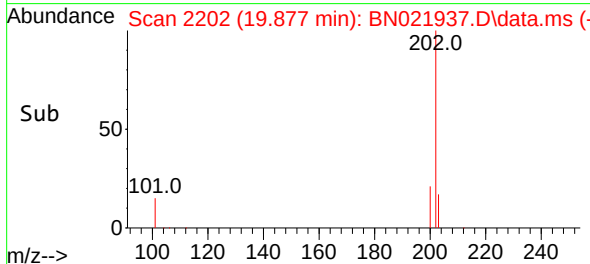
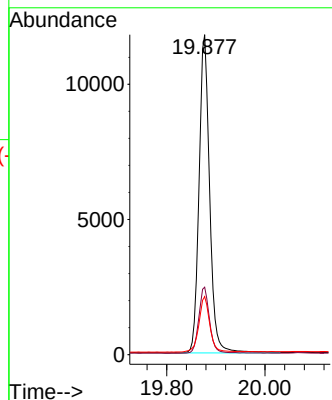
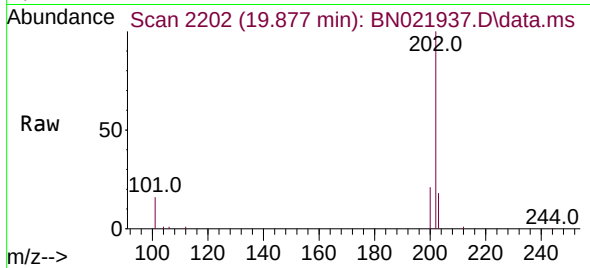
#30
Pyrene
Concen: 0.443 ng
RT: 19.877 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Instrument :
BNA_N
ClientSampleId :
PB147915BS

Tgt Ion:202 Resp: 18826
Ion Ratio Lower Upper
202 100
200 19.6 15.0 22.4
203 16.6 12.8 19.2

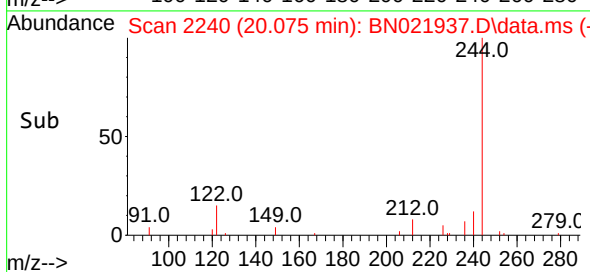
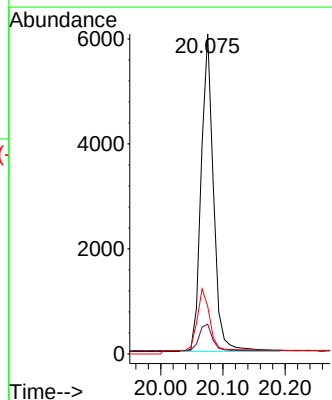
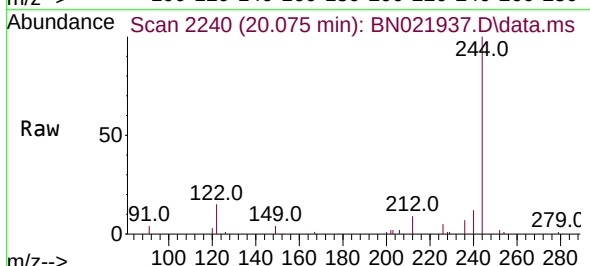
Manual Integrations
APPROVED

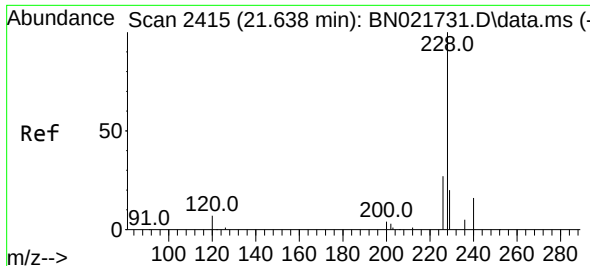
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#31
Terphenyl-d14
Concen: 0.425 ng
RT: 20.075 min Scan# 2240
Delta R.T. 0.005 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

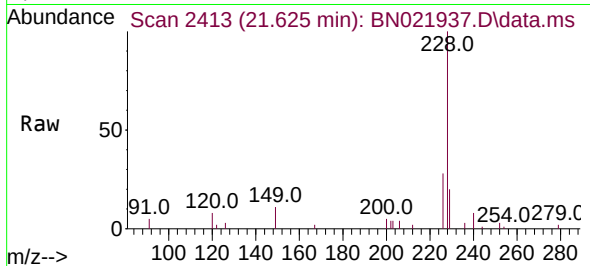
Tgt Ion:244 Resp: 8325
Ion Ratio Lower Upper
244 100
212 9.3 7.9 11.9
122 14.8 15.8 23.8#





#32
Benzo(a)anthracene
Concen: 0.359 ng
RT: 21.625 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

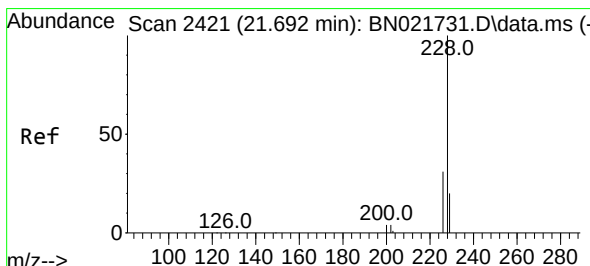
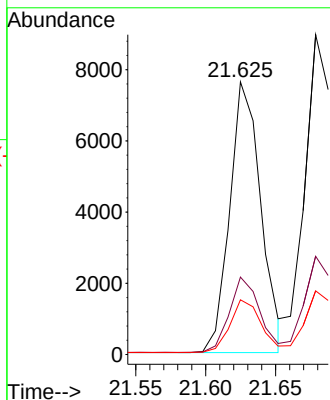
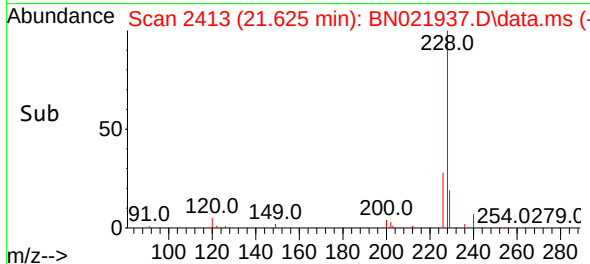
Instrument :
BNA_N
ClientSampleId :
PB147915BS



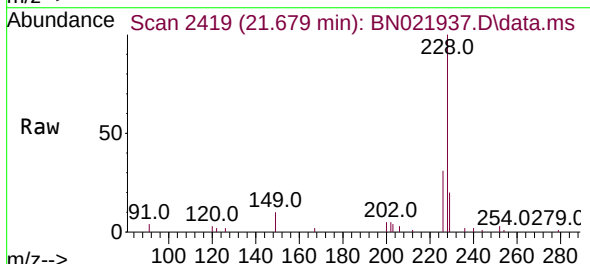
Tgt Ion:228 Resp: 1177
Ion Ratio Lower Upper
228 100
226 28.4 21.5 32.3
229 20.1 15.8 23.8

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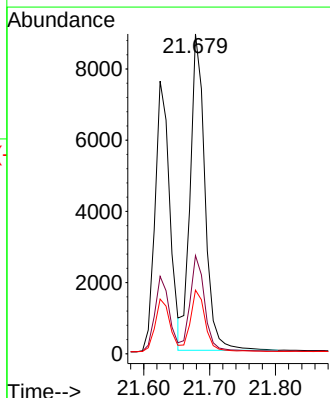
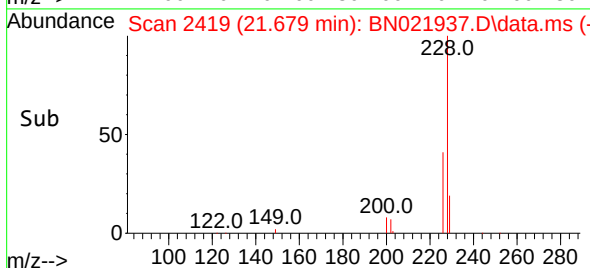
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

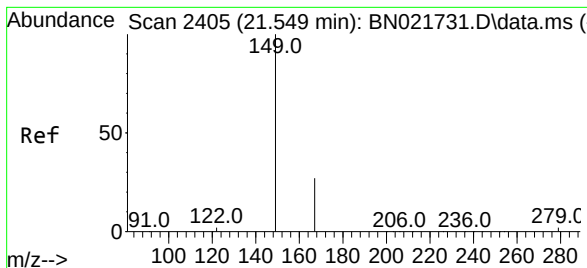


#33
Chrysene
Concen: 0.405 ng
RT: 21.679 min Scan# 2419
Delta R.T. -0.004 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17



Tgt Ion:228 Resp: 13804
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 19.9 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.393 ng
RT: 21.535 min Scan# 2405
Delta R.T. 0.005 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Instrument :

BNA_N

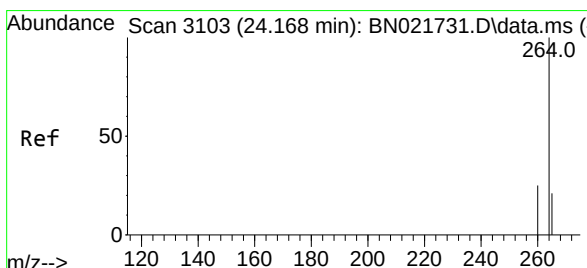
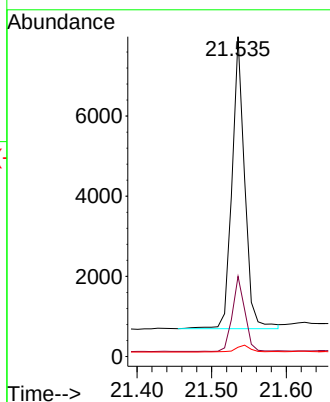
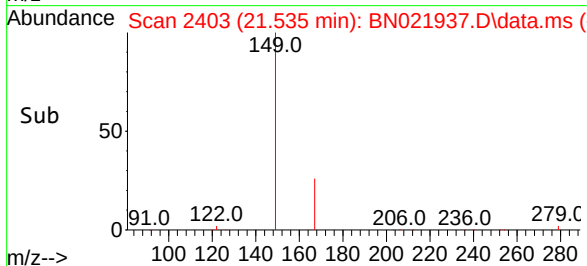
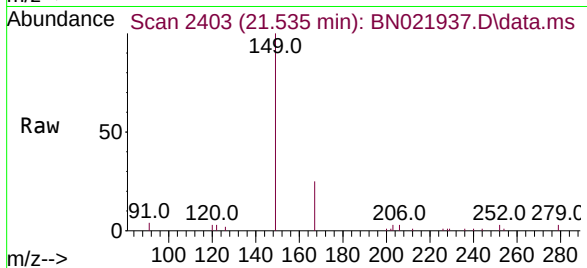
ClientSampleId :

PB147915BS

Tgt Ion:149 Resp: 8620
Ion Ratio Lower Upper
149 100
167 25.0 20.8 31.2
279 3.0 2.1 3.1

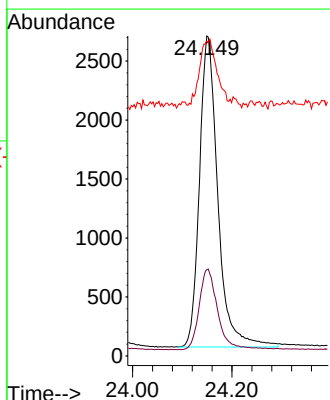
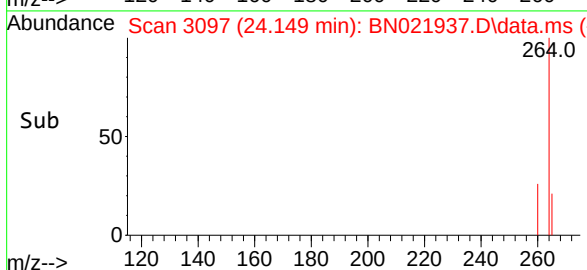
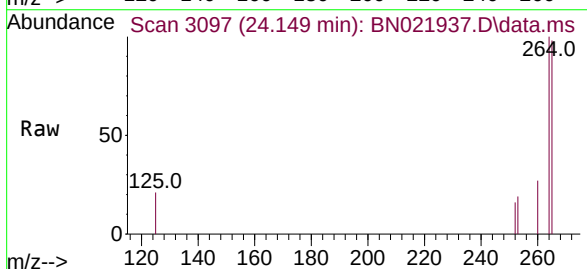
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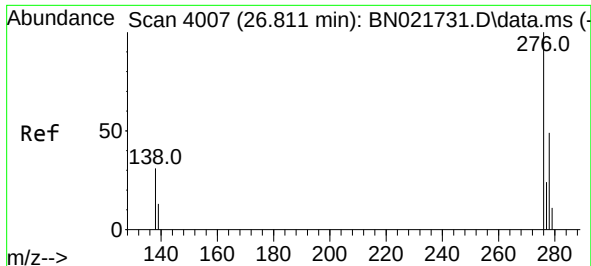
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.149 min Scan# 3097
Delta R.T. -0.001 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

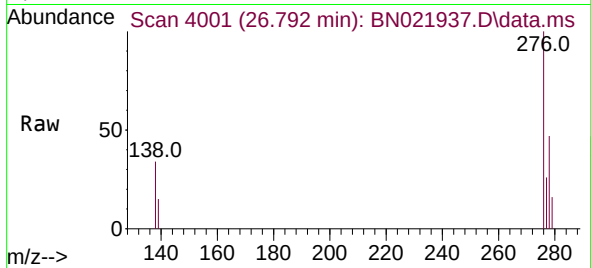
Tgt Ion:264 Resp: 6779
Ion Ratio Lower Upper
264 100
260 27.0 20.6 31.0
265 98.3 34.4 51.6#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.362 ng
RT: 26.792 min Scan# 4001
Delta R.T. 0.005 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

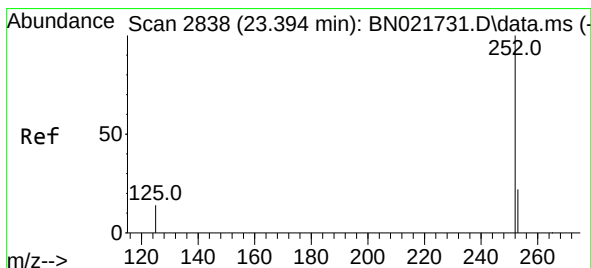
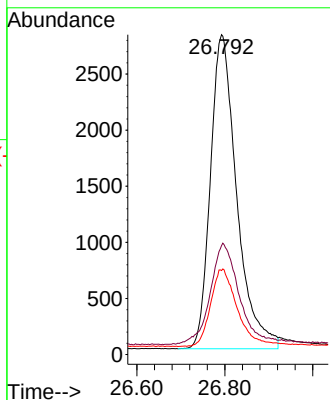
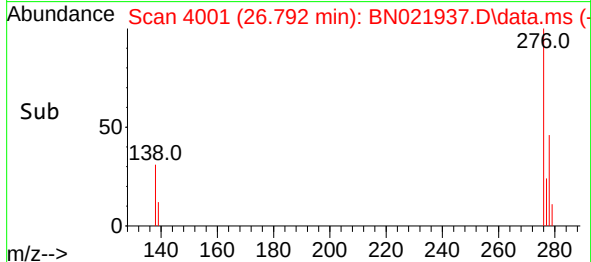
Instrument :
BNA_N
ClientSampleId :
PB147915BS



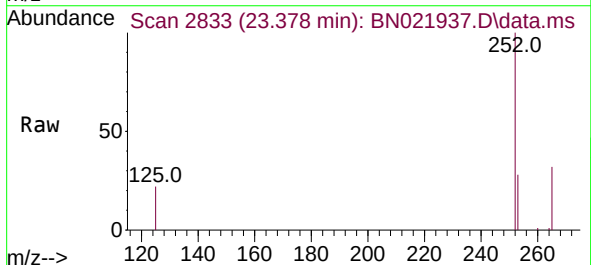
Tgt Ion:276 Resp: 11648
Ion Ratio Lower Upper
276 100
138 33.7 27.4 41.0
277 24.9 19.8 29.6

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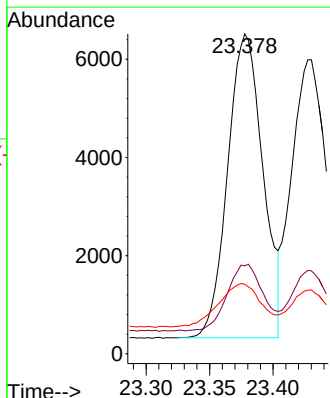
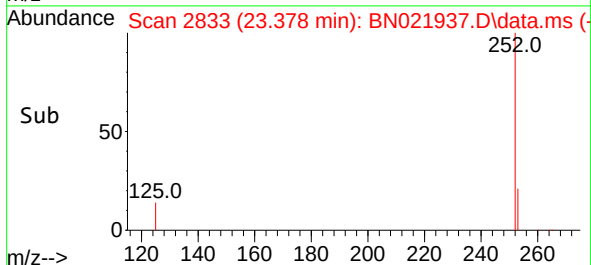
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

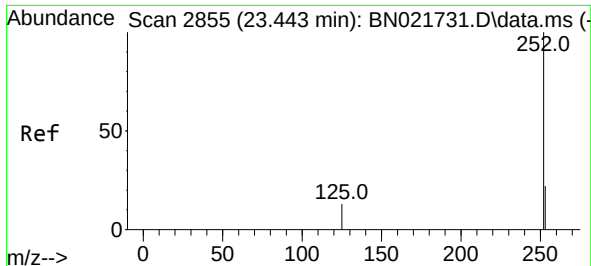


#37
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 23.378 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17



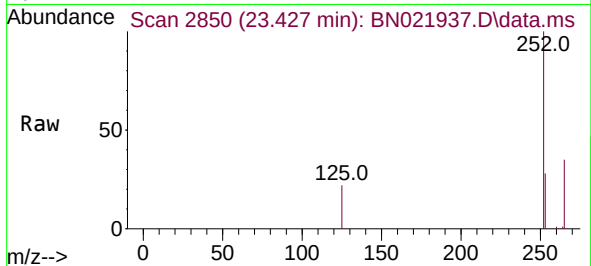
Tgt Ion:252 Resp: 11968
Ion Ratio Lower Upper
252 100
253 27.5 19.6 29.4
125 21.8 13.0 19.4#





#38
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 23.427 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

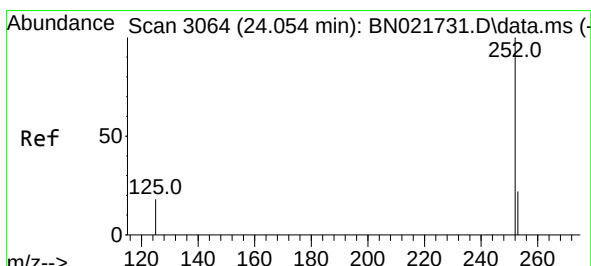
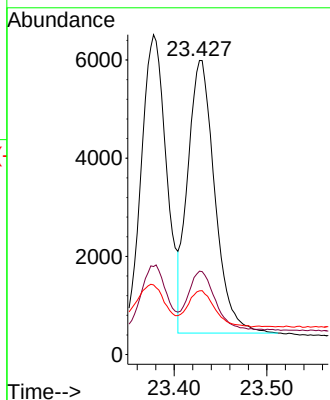
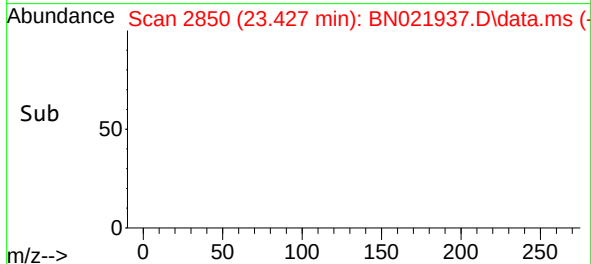
Instrument :
BNA_N
ClientSampleId :
PB147915BS



Tgt Ion:252 Resp: 11276
Ion Ratio Lower Upper
252 100
253 28.4 19.4 29.2
125 21.7 12.6 18.8

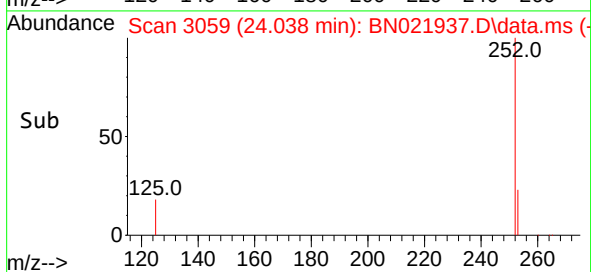
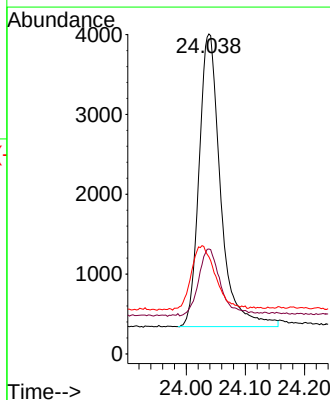
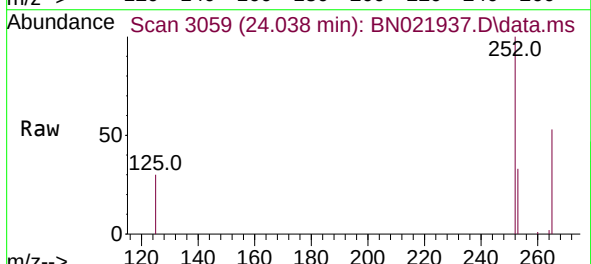
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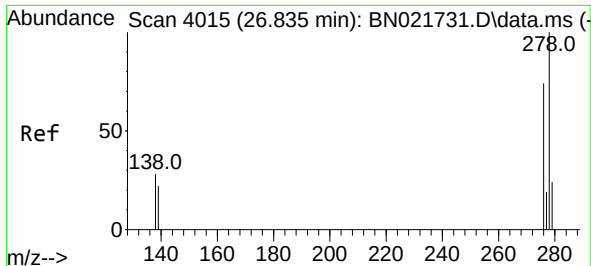
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 24.038 min Scan# 3059
Delta R.T. 0.002 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

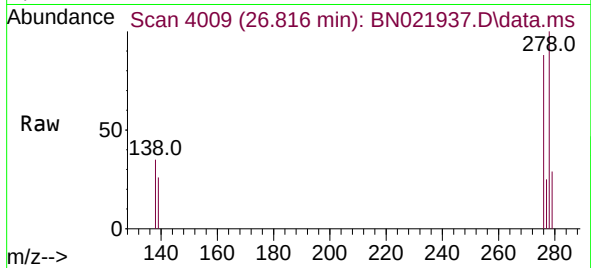
Tgt Ion:252 Resp: 9232
Ion Ratio Lower Upper
252 100
253 32.8 20.8 31.2#
125 30.3 17.4 26.0#





#40
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 26.816 min Scan# 4015
Delta R.T. -0.004 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

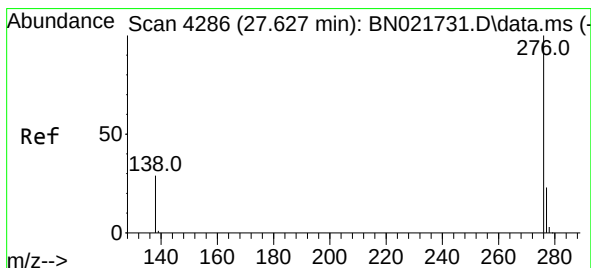
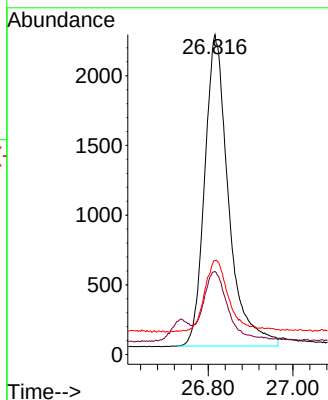
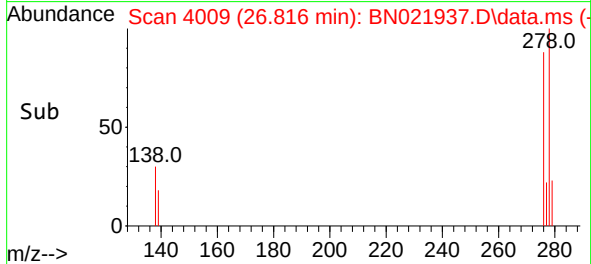
Instrument :
BNA_N
ClientSampleId :
PB147915BS



Tgt Ion: 278 Resp: 8746
Ion Ratio Lower Upper
278 100
139 26.0 19.2 28.8
279 29.3 20.5 30.7

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



#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 27.602 min Scan# 4278
Delta R.T. -0.004 min
Lab File: BN021937.D
Acq: 27 Sep 2022 16:17

Tgt Ion: 276 Resp: 10608
Ion Ratio Lower Upper
276 100
277 26.3 19.2 28.8
138 32.1 24.2 36.2

