

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023996.D
 Acq On : 08 Feb 2023 19:11
 Operator : CG/JU
 Sample : PB150735BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150735BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

Quant Time: Feb 09 01:23:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	3843	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9837	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6023	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	13767	0.400	ng	0.00
29) Chrysene-d12	21.428	240	10880	0.400	ng	0.00
35) Perylene-d12	23.825	264	7708	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3150	0.394	ng	0.00
5) Phenol-d6	7.009	99	3736	0.397	ng	0.00
8) Nitrobenzene-d5	9.003	82	3065	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	5425	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1140	0.368	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9619	0.404	ng	0.00
27) Fluoranthene-d10	19.271	212	12795	0.383	ng	0.00
31) Terphenyl-d14	19.869	244	8585	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	1545	0.424	ng	97
3) n-Nitrosodimethylamine	3.608	42	1559	0.382	ng	# 98
6) bis(2-Chloroethyl)ether	7.269	93	3860	0.410	ng	98
9) Naphthalene	10.690	128	9824	0.400	ng	99
10) Hexachlorobutadiene	10.979	225	2652	0.412	ng	# 100
12) 2-Methylnaphthalene	12.310	142	6626	0.406	ng	99
16) Acenaphthylene	14.207	152	8669	0.370	ng	99
17) Acenaphthene	14.549	154	6416	0.402	ng	99
18) Fluorene	15.543	166	8871	0.410	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	716	0.416	ng	# 86
21) 4-Bromophenyl-phenylether	16.434	248	3413	0.381	ng	98
22) Hexachlorobenzene	16.546	284	4281	0.398	ng	99
23) Atrazine	16.707	200	2085	0.356	ng	98
24) Pentachlorophenol	16.893	266	1230	0.404	ng	94
25) Phenanthrene	17.278	178	14699	0.387	ng	99
26) Anthracene	17.365	178	11661	0.373	ng	99
28) Fluoranthene	19.300	202	16658	0.383	ng	100
30) Pyrene	19.667	202	16566	0.439	ng	100
32) Benzo(a)anthracene	21.419	228	13176	0.379	ng	100
33) Chrysene	21.464	228	14997	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	21.339	149	5505	0.346	ng	100
36) Indeno(1,2,3-cd)pyrene	26.302	276	12920	0.369	ng	99
37) Benzo(b)fluoranthene	23.097	252	12892m	0.413	ng	
38) Benzo(k)fluoranthene	23.141	252	12368	0.401	ng	96
39) Benzo(a)pyrene	23.720	252	9114	0.385	ng	# 92
40) Dibenzo(a,h)anthracene	26.319	278	10295	0.367	ng	98
41) Benzo(g,h,i)perylene	27.070	276	11228	0.378	ng	98

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

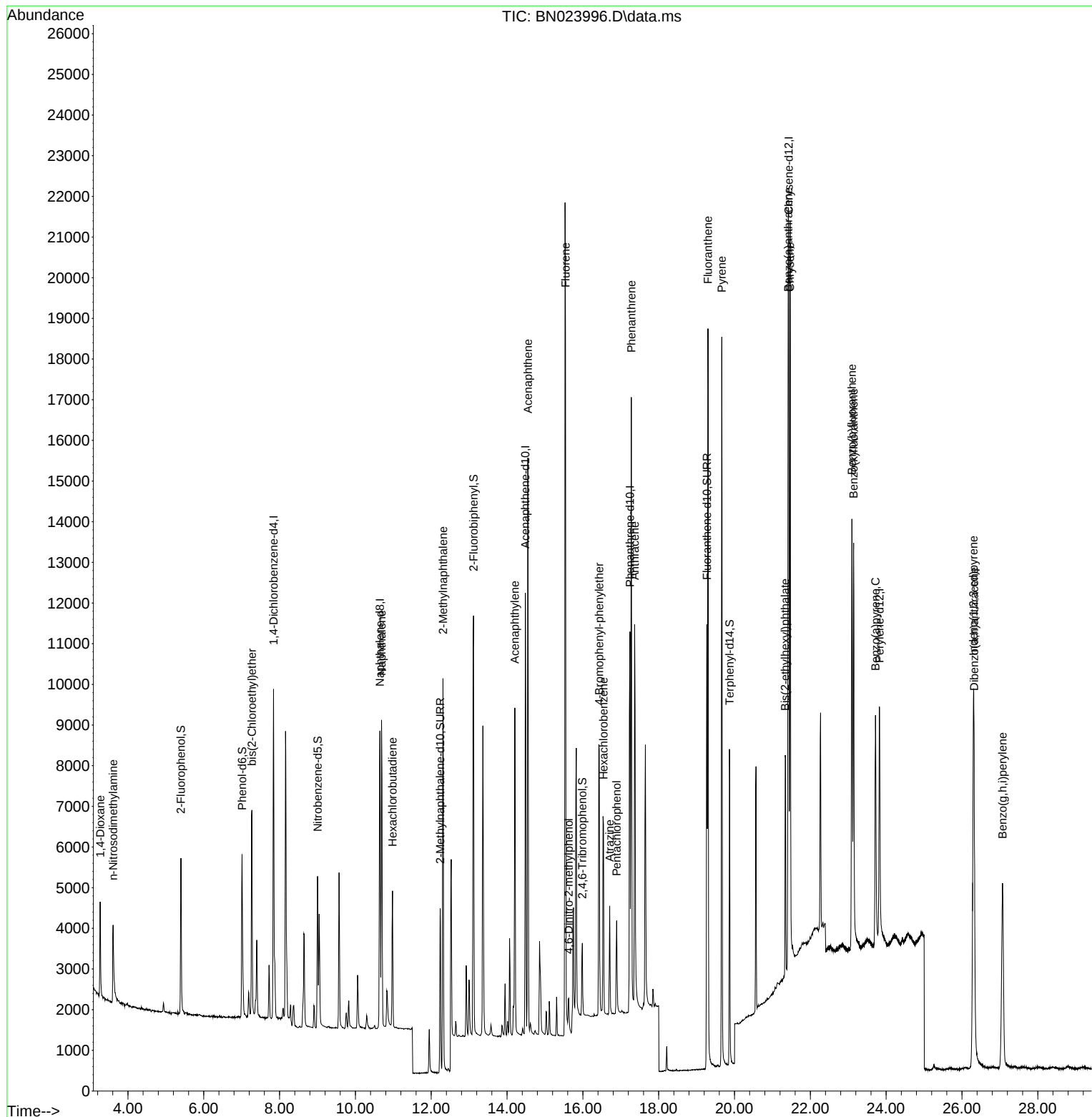
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
Data File : BN023996.D
Acq On : 08 Feb 2023 19:11
Operator : CG/JU
Sample : PB150735BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

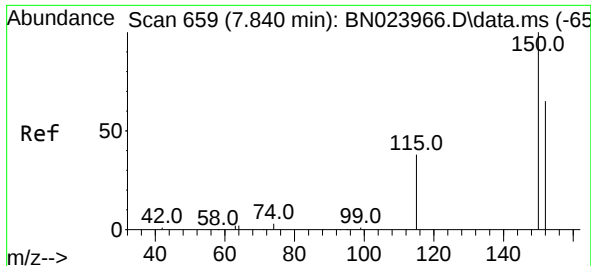
Instrument :
BNA_N
ClientSampleId :
PB150735BS

Quant Time: Feb 09 01:23:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
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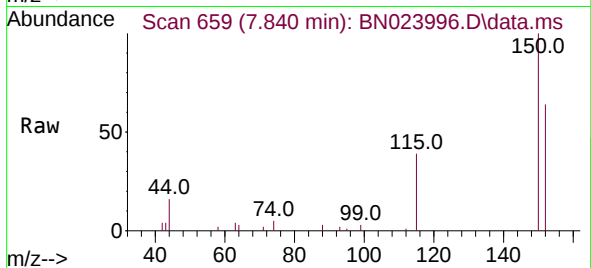
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

Instrument :

BNA_N

ClientSampleId :

PB150735BS

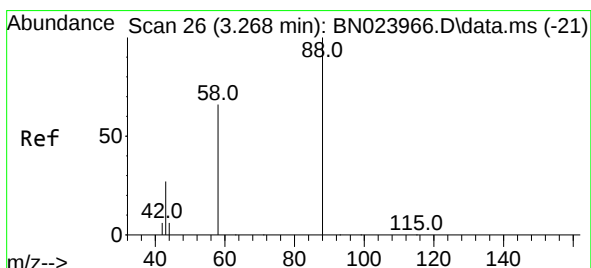
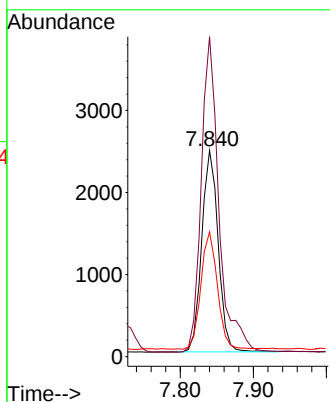
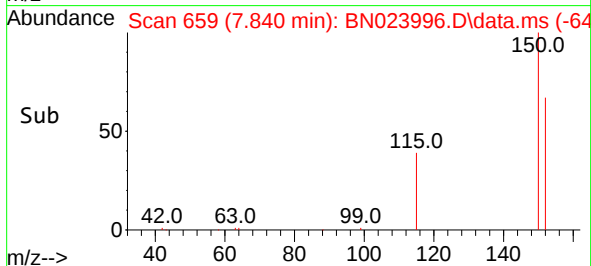


Tgt Ion:152 Resp: 384
Ion Ratio Lower Upper
152 100
150 155.3 121.8 182.6
115 60.5 47.7 71.5

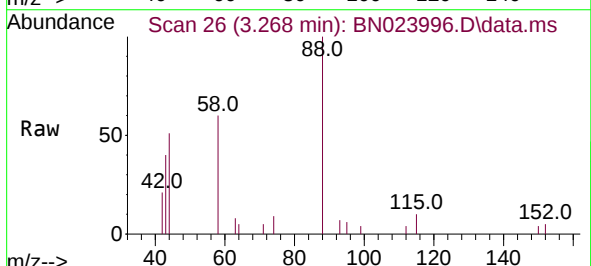
Manual Integrations

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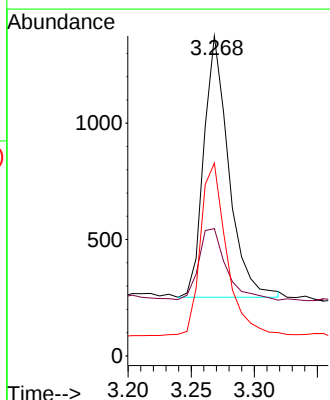
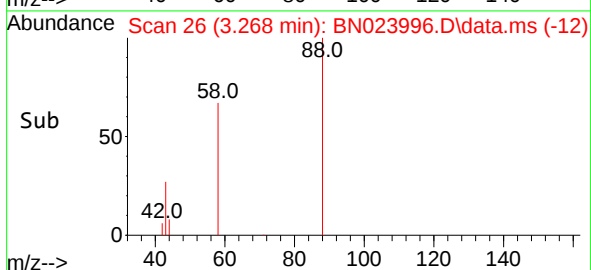
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

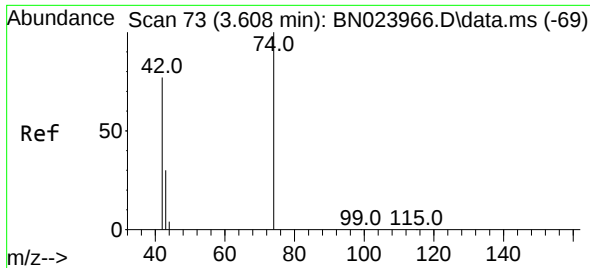


#2
1,4-Dioxane
Concen: 0.424 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



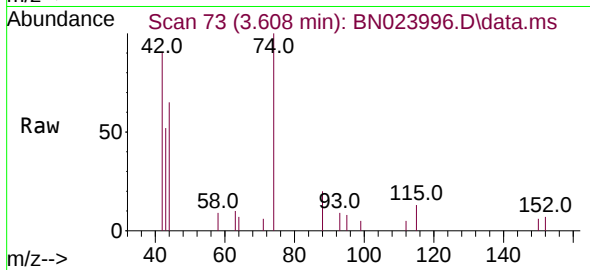
Tgt Ion: 88 Resp: 1545
Ion Ratio Lower Upper
88 100
43 30.3 23.7 35.5
58 69.5 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.382 ng
RT: 3.608 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

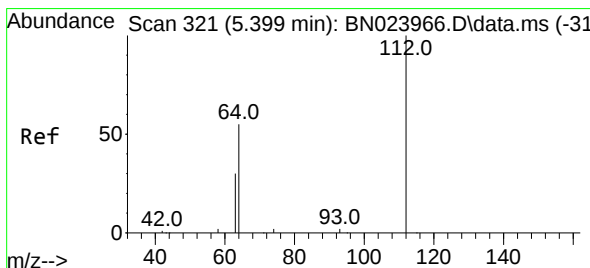
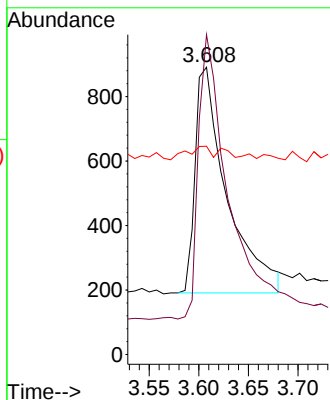
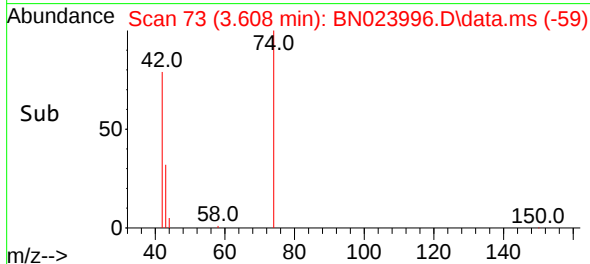
Instrument :
BNA_N
ClientSampleId :
PB150735BS



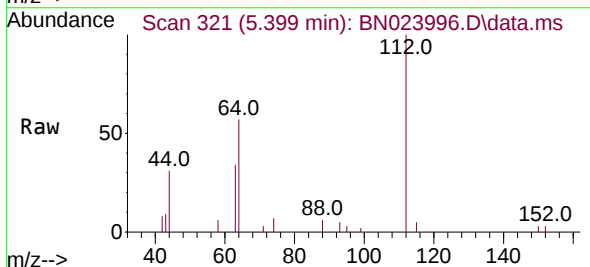
Tgt Ion: 42 Resp: 1559
Ion Ratio Lower Upper
42 100
74 121.4 99.3 148.9
44 4.2 4.2 6.4

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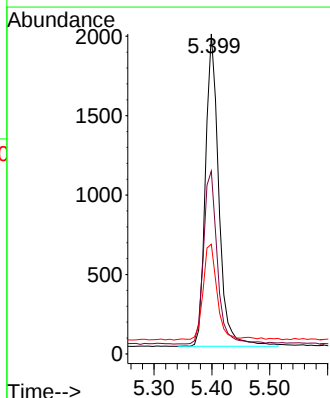
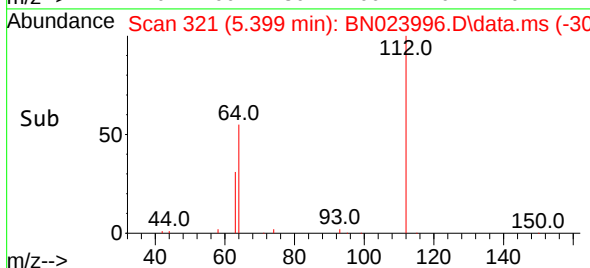
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

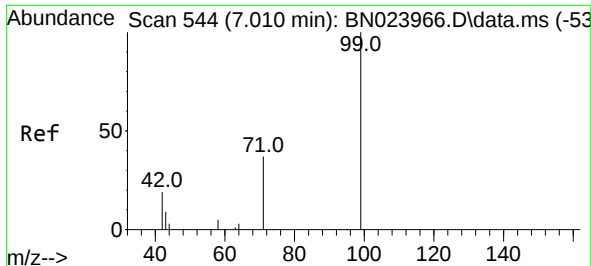


#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



Tgt Ion:112 Resp: 3150
Ion Ratio Lower Upper
112 100
64 57.2 44.8 67.2
63 31.8 25.1 37.7





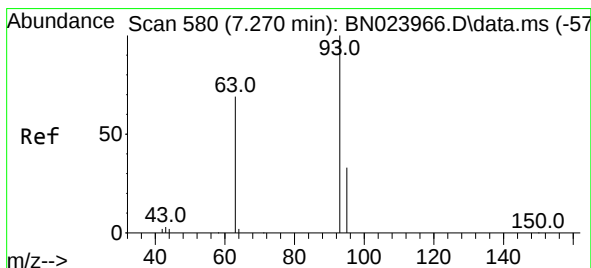
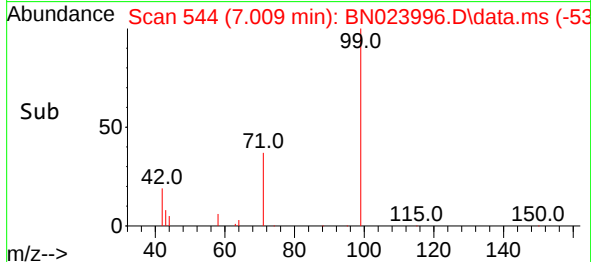
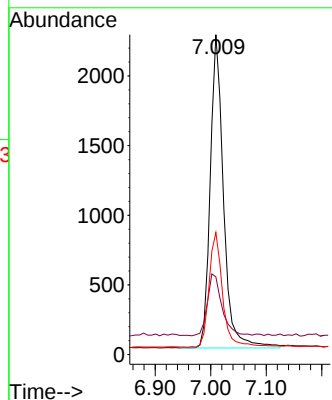
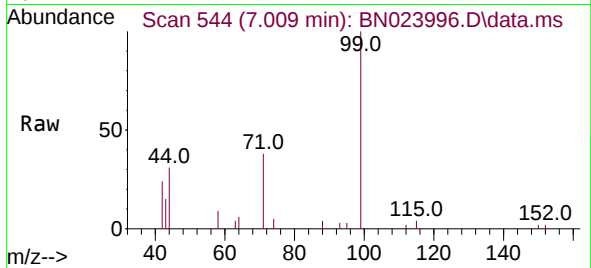
#5
Phenol-d6
Concen: 0.397 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

Instrument :
BNA_N
ClientSampleId :
PB150735BS

Tgt Ion: 99 Resp: 3736
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 37.9 29.0 43.4

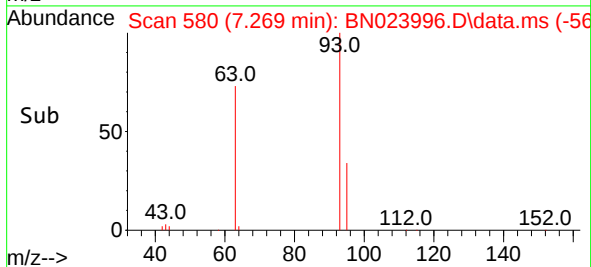
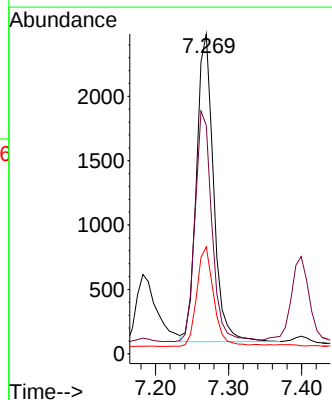
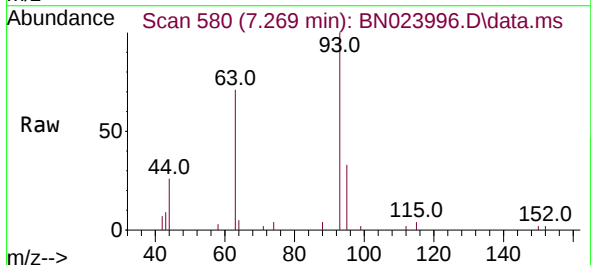
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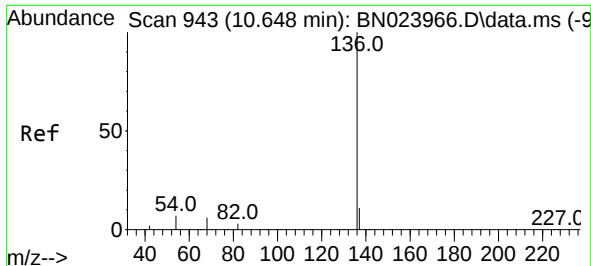
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

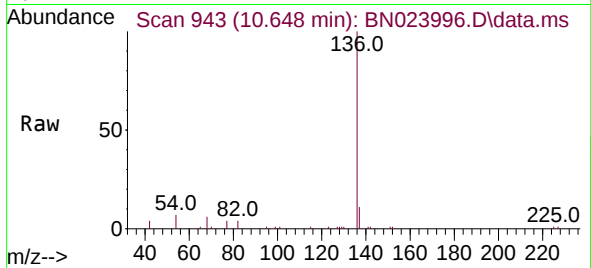
Tgt Ion: 93 Resp: 3860
Ion Ratio Lower Upper
93 100
63 74.7 58.4 87.6
95 32.6 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

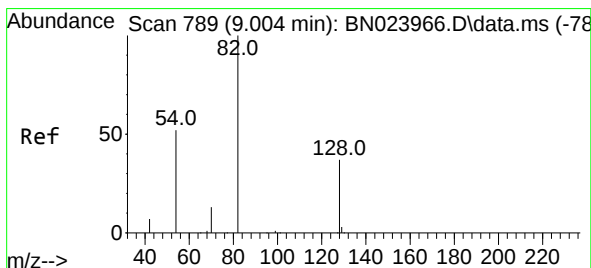
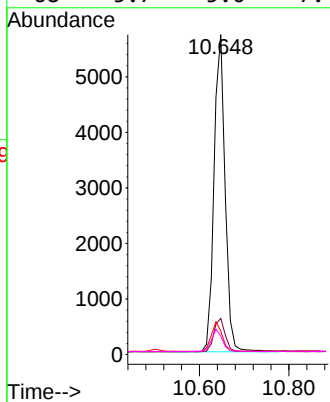
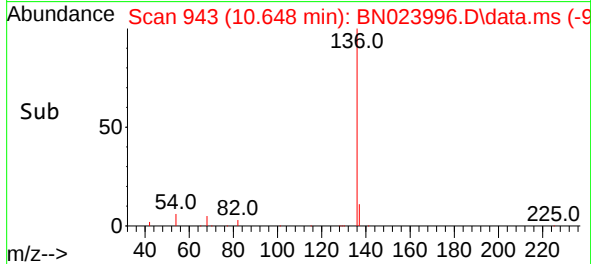
Instrument :
BNA_N
ClientSampleId :
PB150735BS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.4	5.8	8.8
68	5.7	5.0	7.4

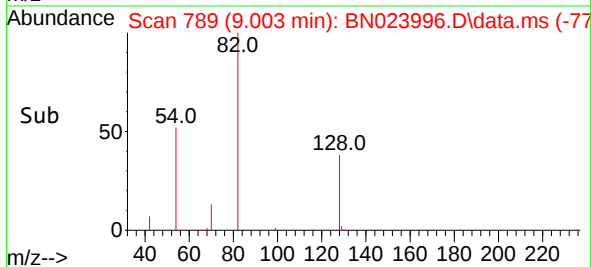
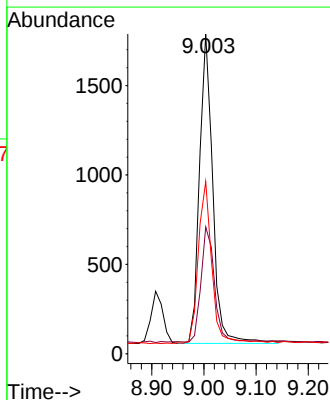
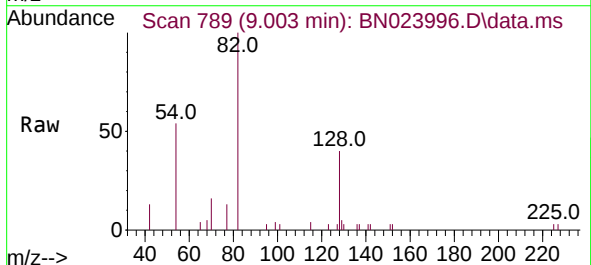
Manual Integrations
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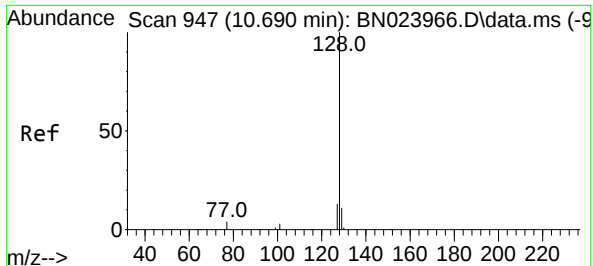
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

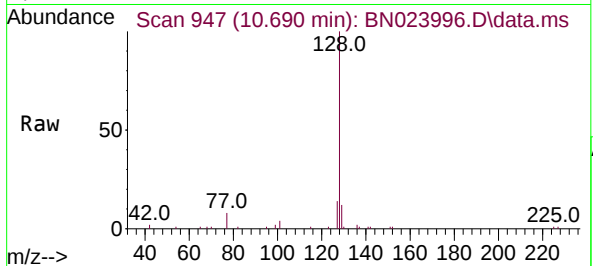
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.5	47.3
54	53.9	42.8	64.2





#9
Naphthalene
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

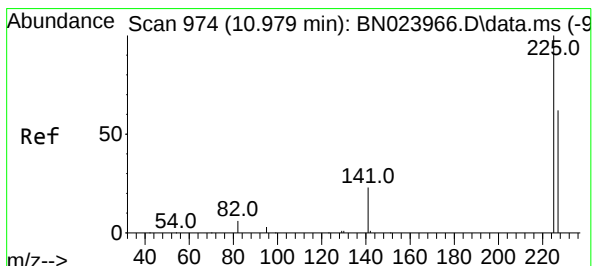
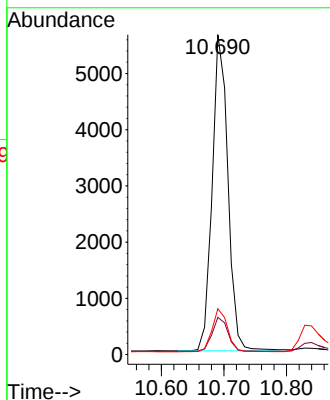
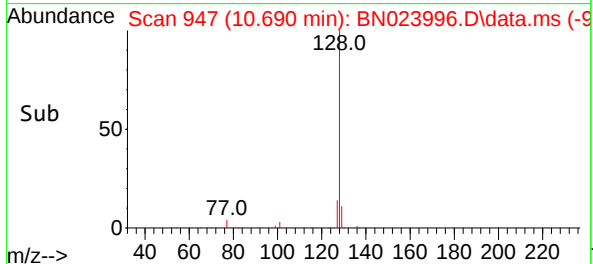
Instrument :
BNA_N
ClientSampleId :
PB150735BS



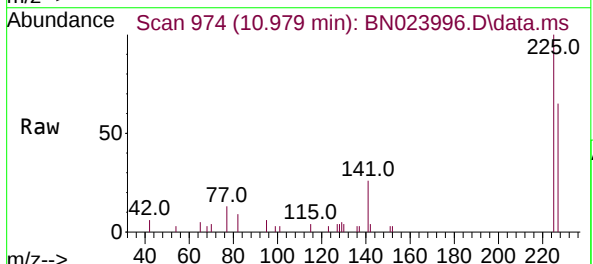
Tgt Ion:128 Resp: 9824
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.3 11.0 16.4

Manual Integrations
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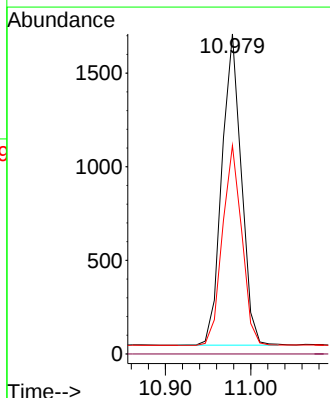
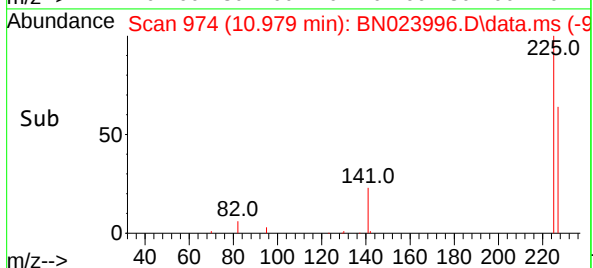
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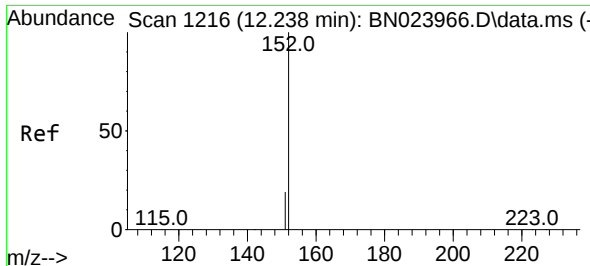


#10
Hexachlorobutadiene
Concen: 0.412 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



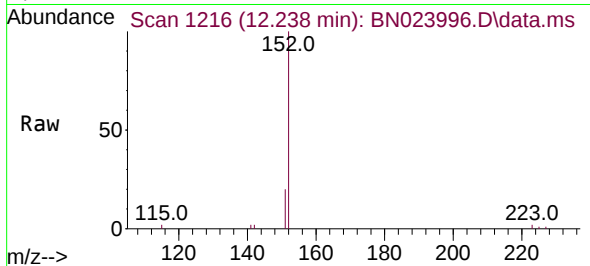
Tgt Ion:225 Resp: 2652
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

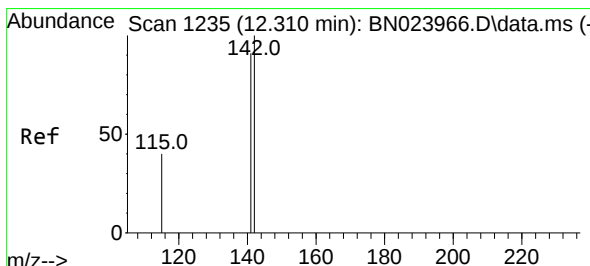
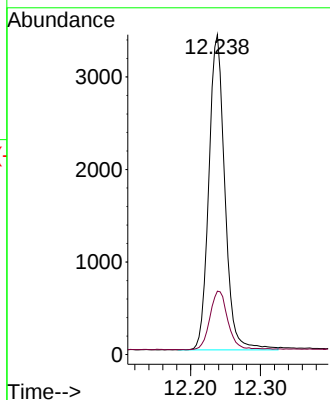
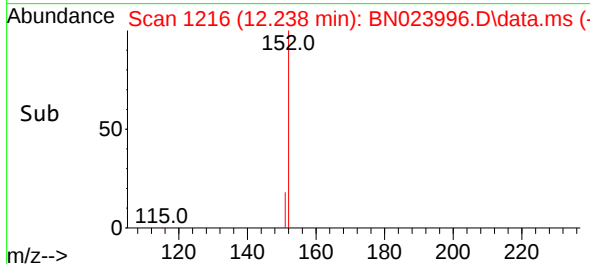
Instrument :
BNA_N
ClientSampleId :
PB150735BS



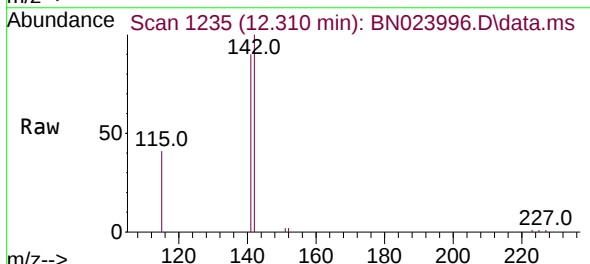
Tgt Ion:152 Resp: 5425
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8

Manual Integrations
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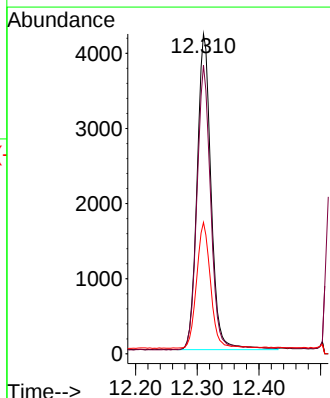
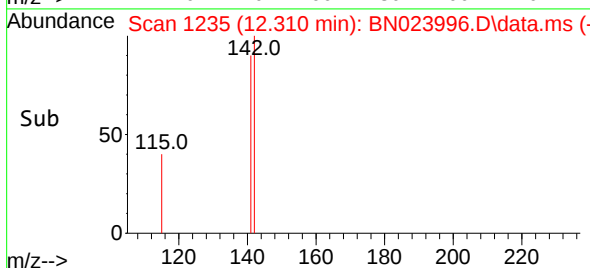
Reviewed By :Christian Giraldo 02/09/2023
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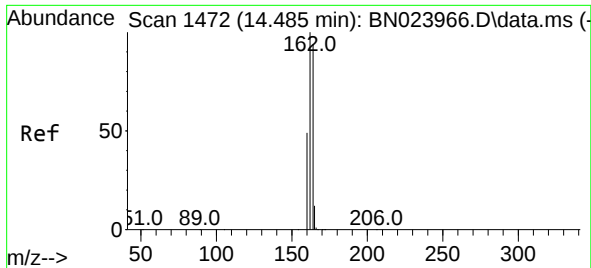


#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



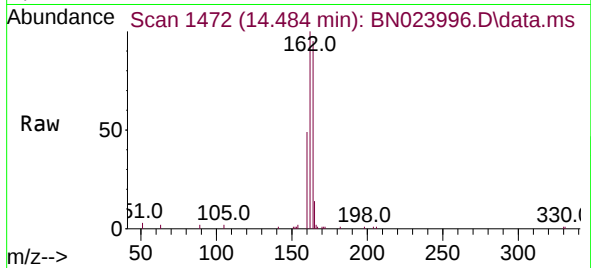
Tgt Ion:142 Resp: 6626
Ion Ratio Lower Upper
142 100
141 90.2 72.9 109.3
115 41.1 33.1 49.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

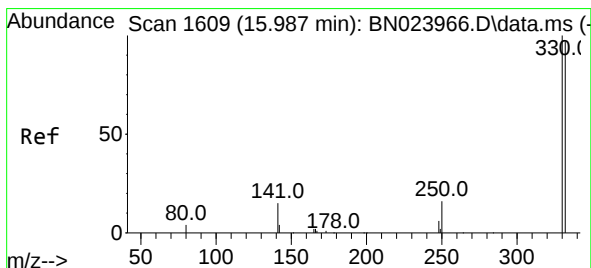
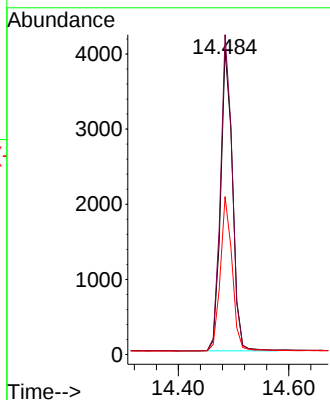
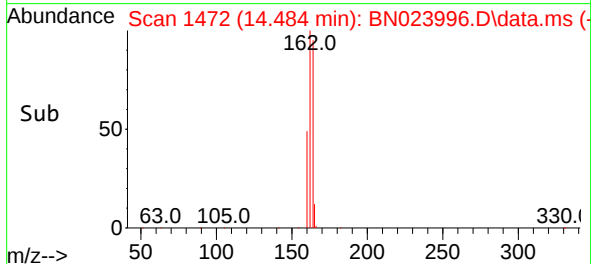
Instrument :
BNA_N
ClientSampleId :
PB150735BS



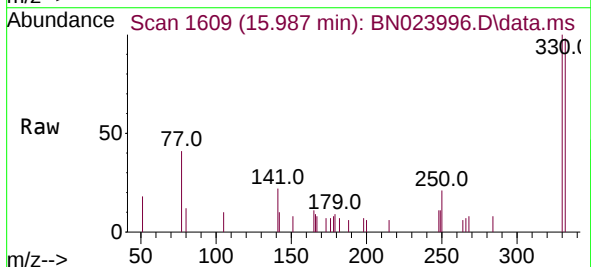
Tgt Ion:164 Resp: 6023
Ion Ratio Lower Upper
164 100
162 104.8 84.8 127.2
160 51.7 42.0 63.0

Manual Integrations
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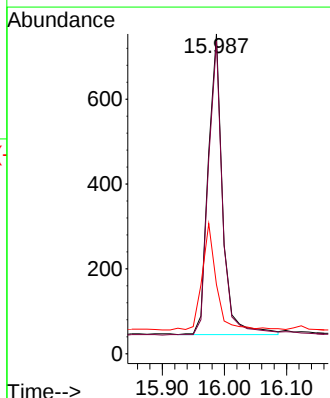
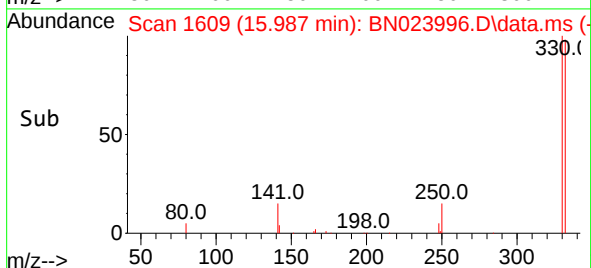
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

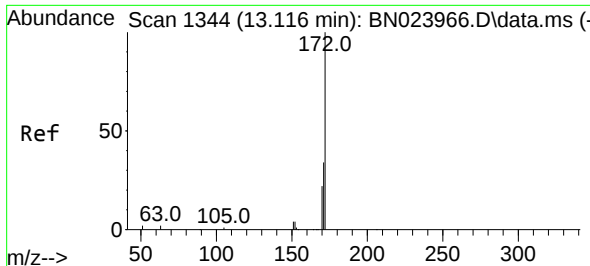


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.987 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



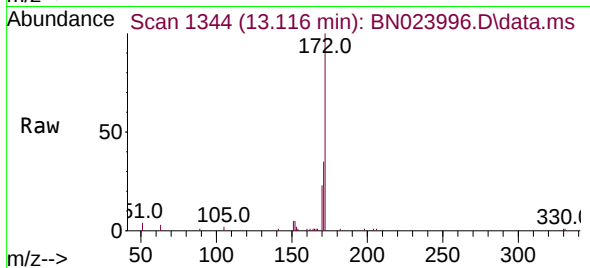
Tgt Ion:330 Resp: 1140
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 35.0 26.6 39.8





#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

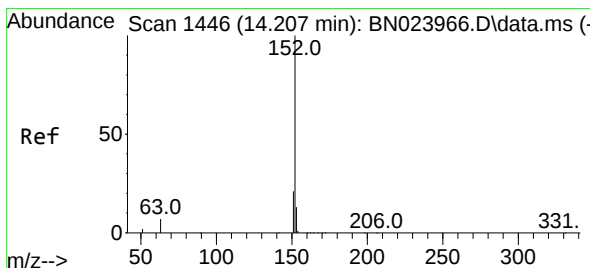
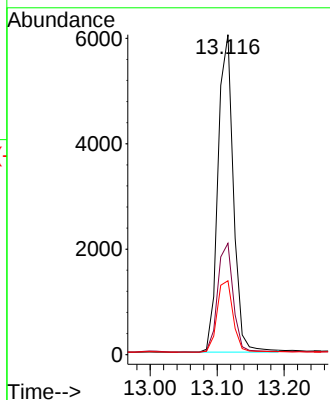
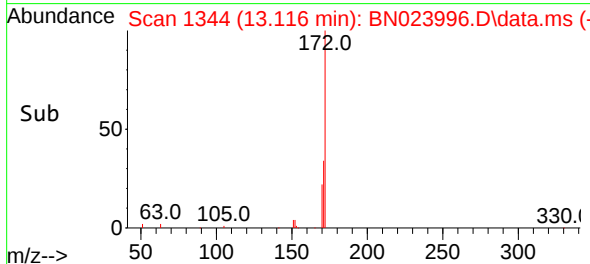
Instrument :
BNA_N
ClientSampleId :
PB150735BS



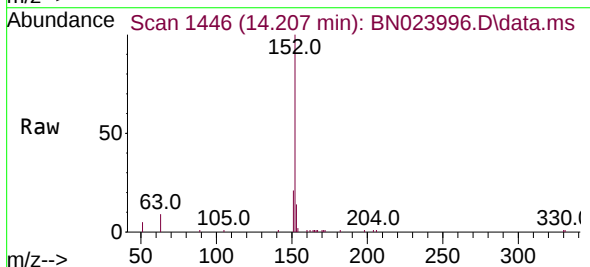
Tgt Ion:172 Resp: 9619
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.2
170 23.1 18.2 27.4

Manual Integrations
APPROVED

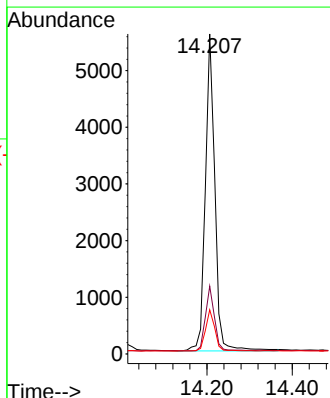
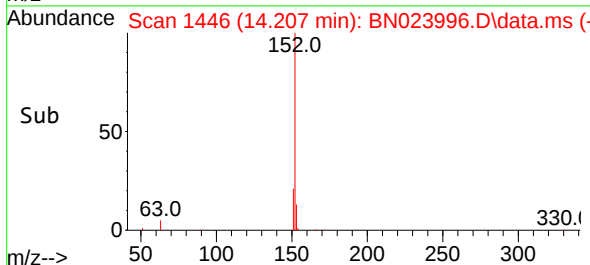
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

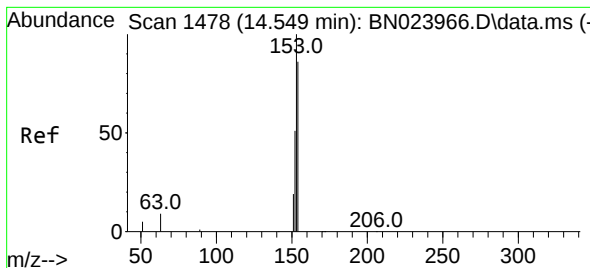


#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



Tgt Ion:152 Resp: 8669
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.402 ng

RT: 14.549 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN023996.D

Acq: 08 Feb 2023 19:11

Instrument :

BNA_N

ClientSampleId :

PB150735BS

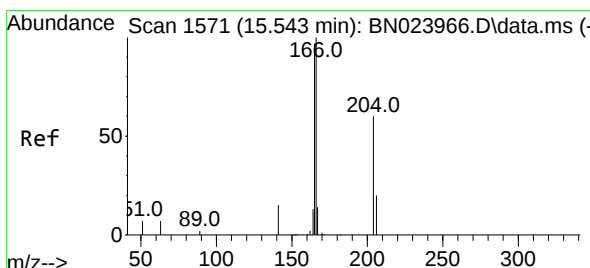
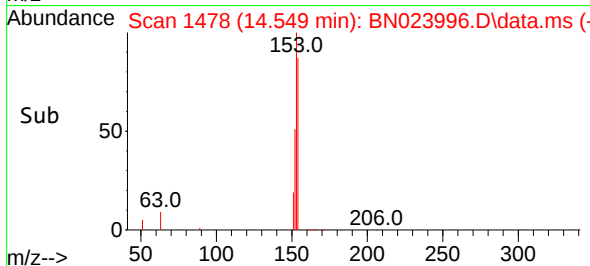
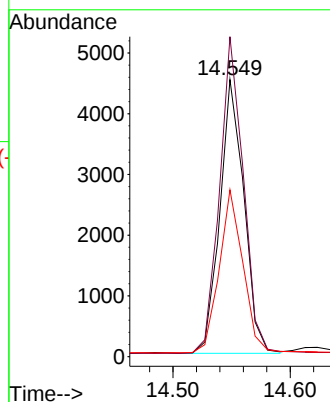
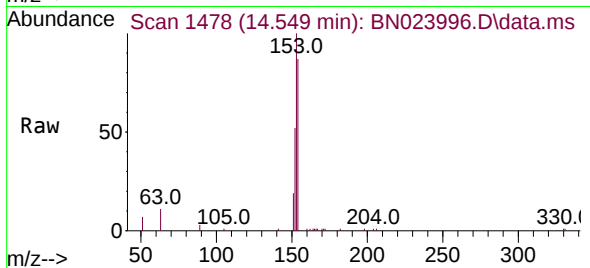
Tgt Ion:	154	Resp:	6416
Ion Ratio	Lower	Upper	
154	100		
153	115.9	92.6	139.0
152	59.8	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#18

Fluorene

Concen: 0.410 ng

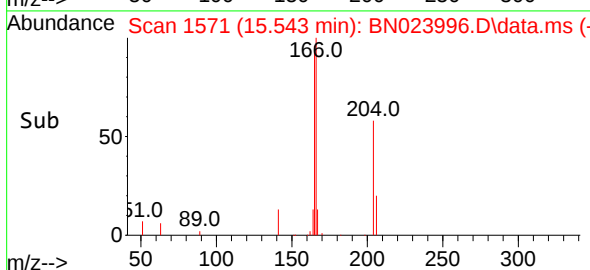
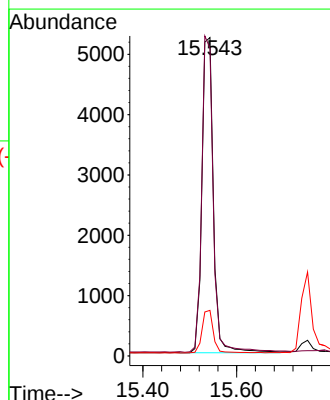
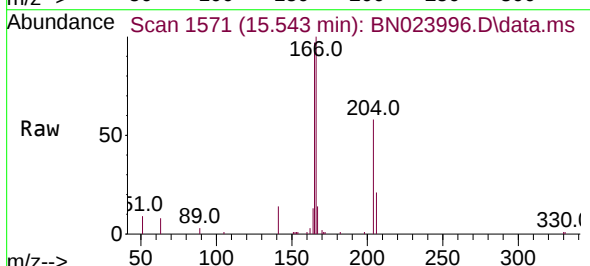
RT: 15.543 min Scan# 1571

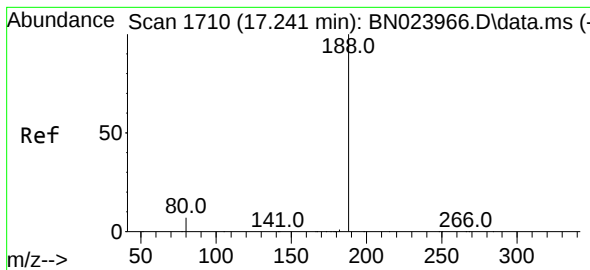
Delta R.T. 0.000 min

Lab File: BN023996.D

Acq: 08 Feb 2023 19:11

Tgt Ion:	166	Resp:	8871
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.3	118.9
167	13.3	11.0	16.6





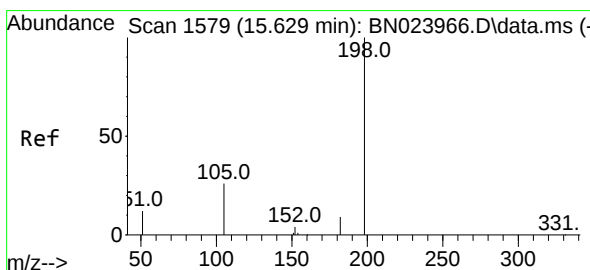
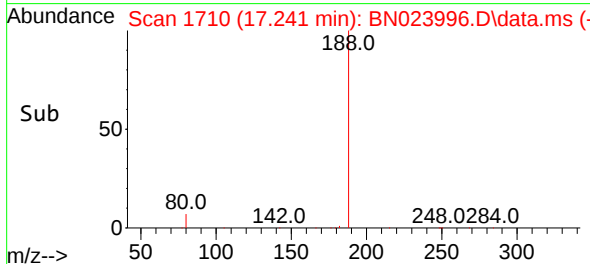
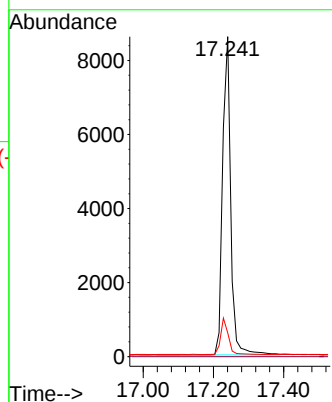
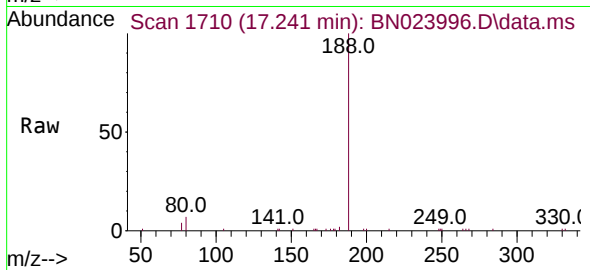
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

Instrument :
BNA_N
ClientSampleId :
PB150735BS

Tgt Ion:188 Resp: 13762
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.1 9.1

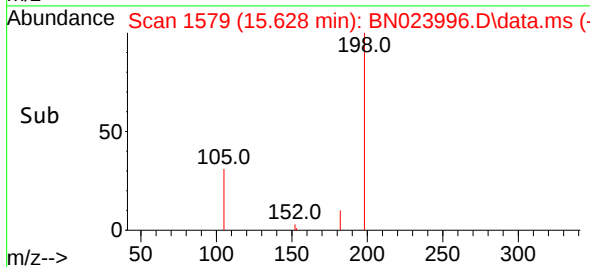
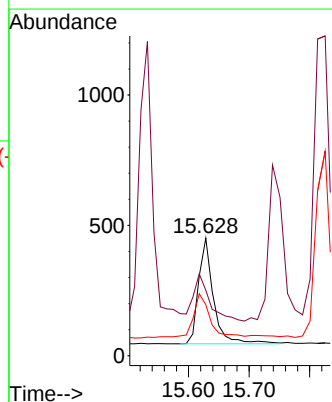
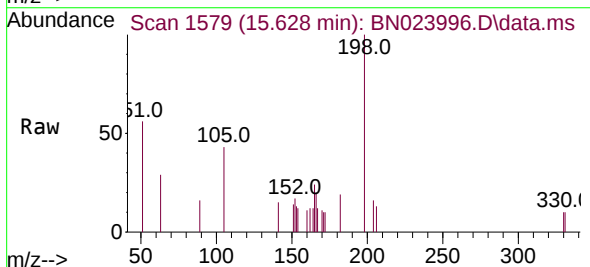
Manual Integrations
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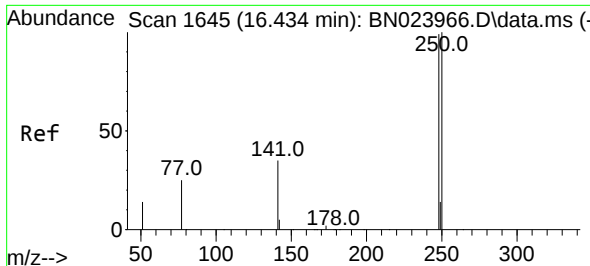
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.416 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

Tgt Ion:198 Resp: 716
Ion Ratio Lower Upper
198 100
51 55.9 36.8 55.2#
105 43.5 28.8 43.2#





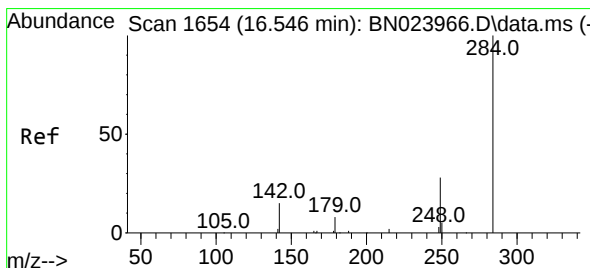
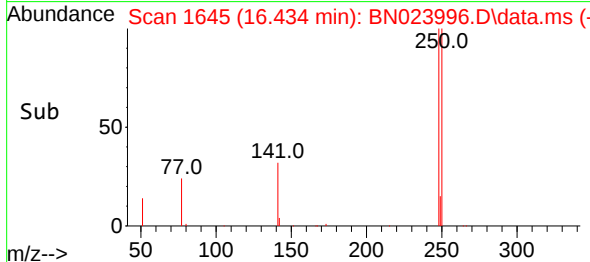
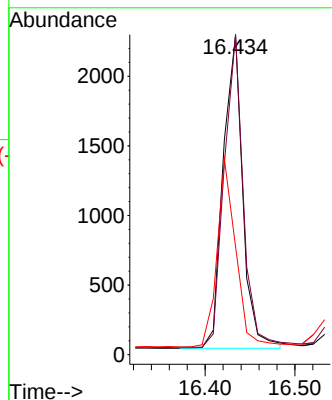
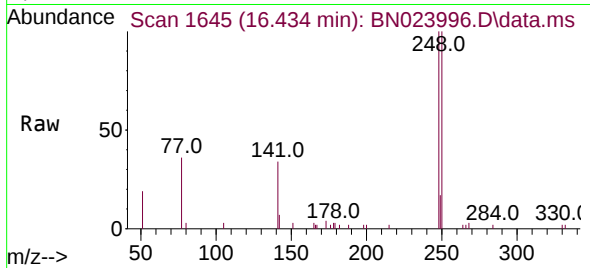
#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.434 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

Instrument :
BNA_N
ClientSampleId :
PB150735BS

Tgt Ion:248 Resp: 341
Ion Ratio Lower Upper
248 100
250 100.0 80.8 121.2
141 33.8 29.2 43.8

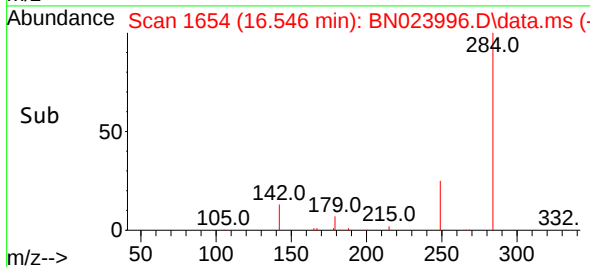
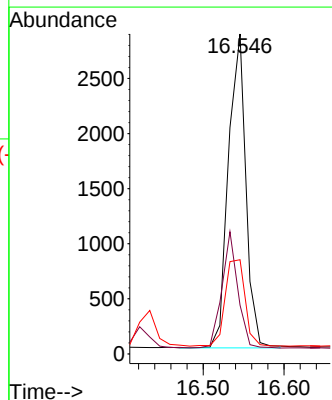
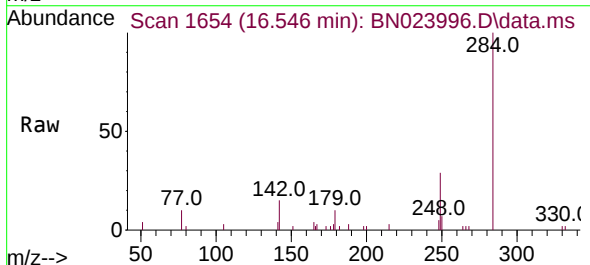
Manual Integrations
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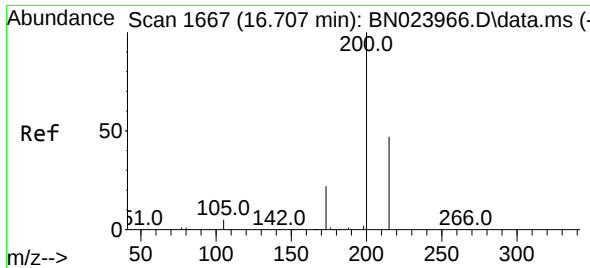
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.546 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

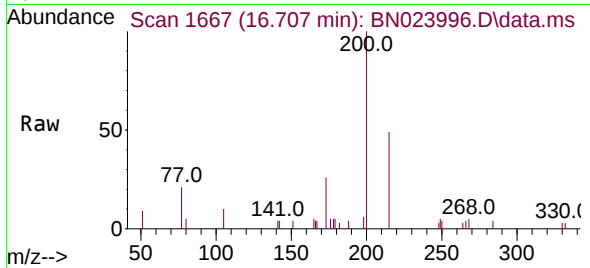
Tgt Ion:284 Resp: 4281
Ion Ratio Lower Upper
284 100
142 33.6 26.2 39.2
249 31.4 25.0 37.4





#23
 Atrazine
 Concen: 0.356 ng
 RT: 16.707 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BN023996.D
 Acq: 08 Feb 2023 19:11

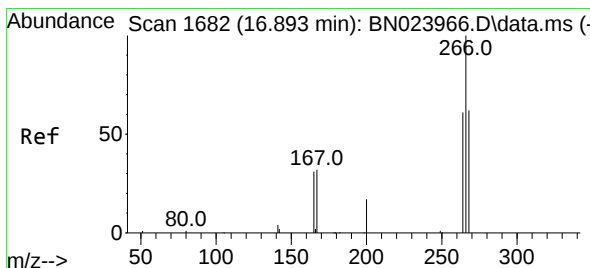
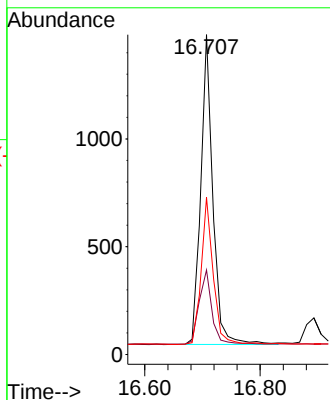
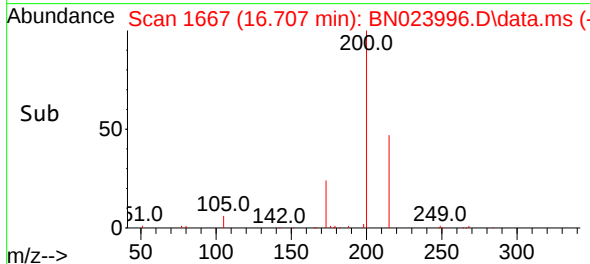
Instrument :
 BNA_N
 ClientSampleId :
 PB150735BS



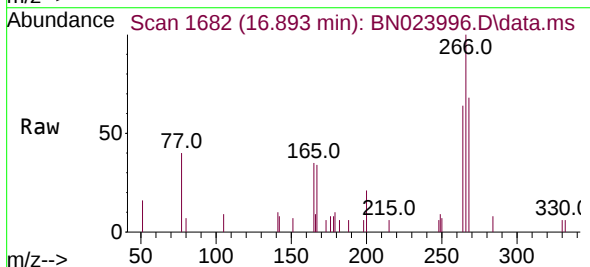
Tgt Ion:200 Resp: 2085
 Ion Ratio Lower Upper
 200 100
 173 26.4 19.5 29.3
 215 49.1 38.6 58.0

Manual Integrations
 APPROVED

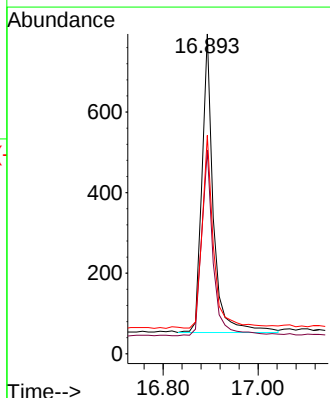
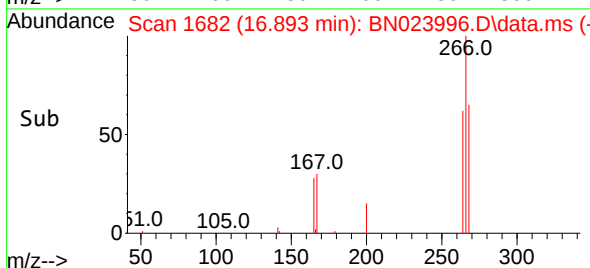
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

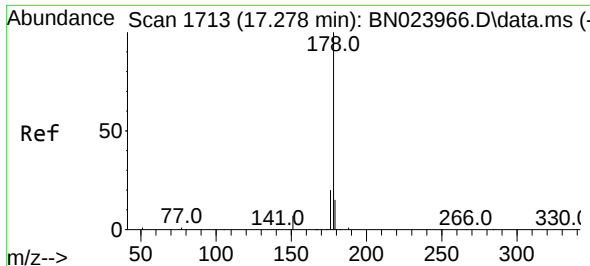


#24
 Pentachlorophenol
 Concen: 0.404 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN023996.D
 Acq: 08 Feb 2023 19:11



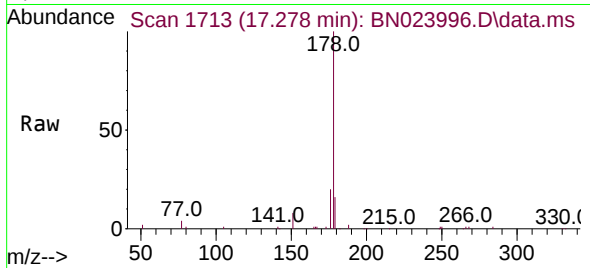
Tgt Ion:266 Resp: 1230
 Ion Ratio Lower Upper
 266 100
 264 63.4 47.6 71.4
 268 64.5 47.5 71.3





#25
Phenanthrene
Concen: 0.387 ng
RT: 17.278 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

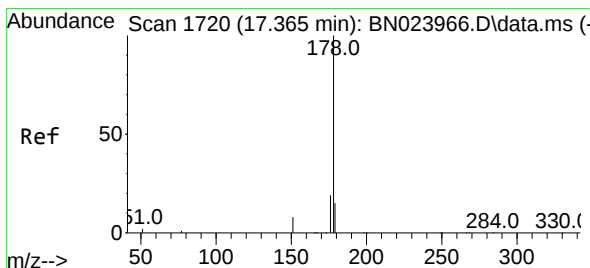
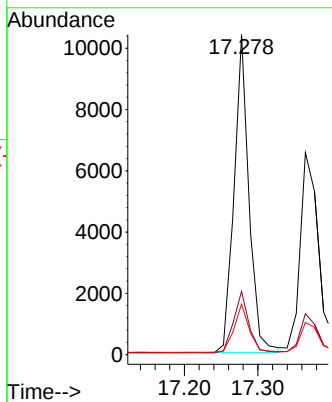
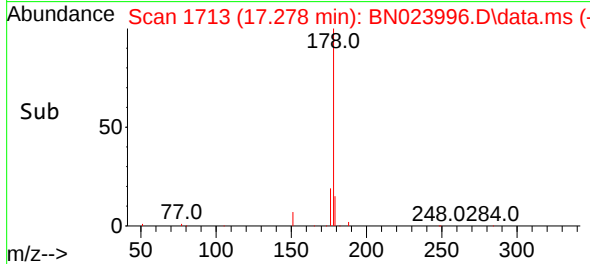
Instrument :
BNA_N
ClientSampleId :
PB150735BS



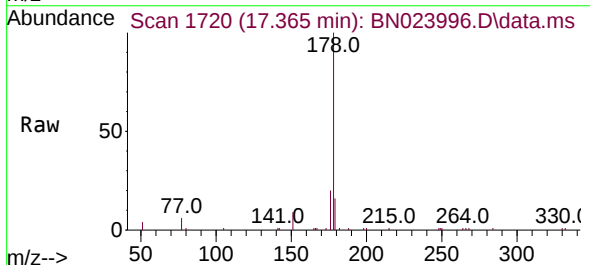
Tgt Ion:178 Resp: 14699
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.4 12.6 19.0

Manual Integrations
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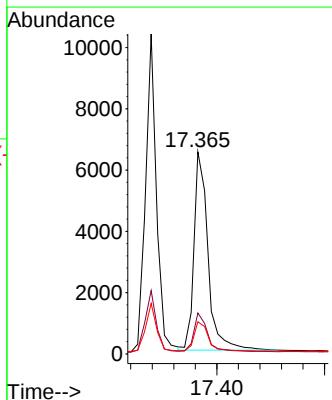
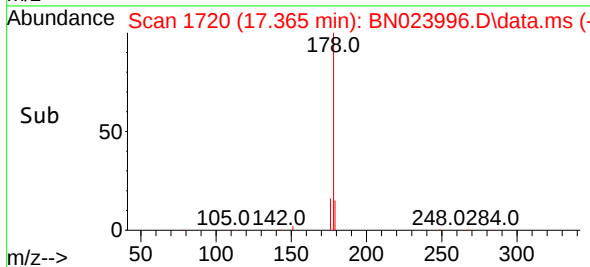
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

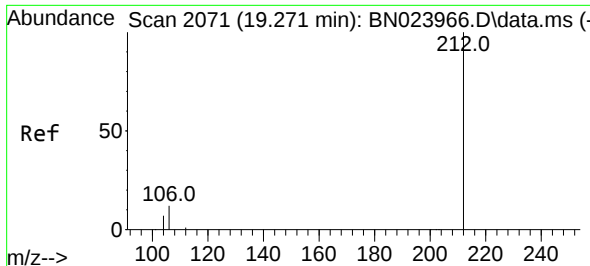


#26
Anthracene
Concen: 0.373 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



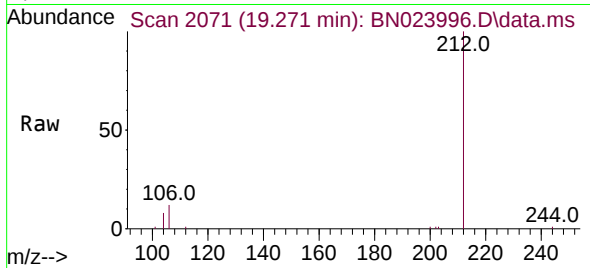
Tgt Ion:178 Resp: 11661
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 14.9 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

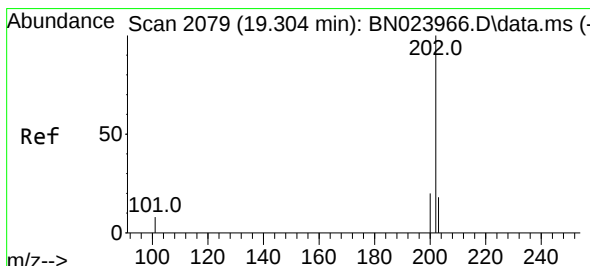
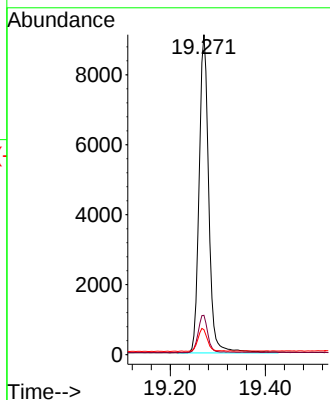
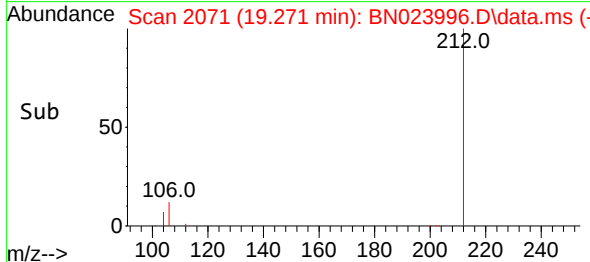
Instrument :
BNA_N
ClientSampleId :
PB150735BS



Tgt Ion:212 Resp: 12795
Ion Ratio Lower Upper
212 100
106 11.9 9.2 13.8
104 7.1 5.7 8.5

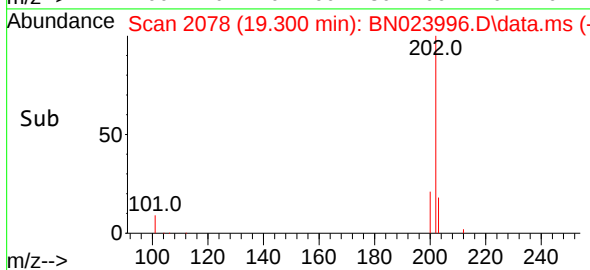
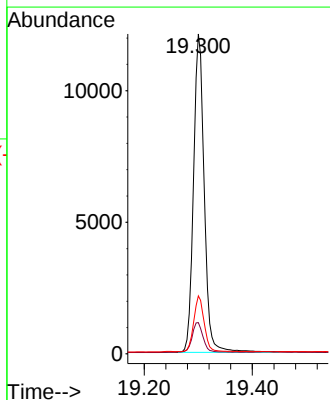
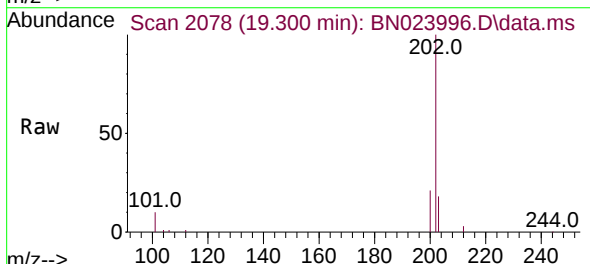
Manual Integrations
APPROVED

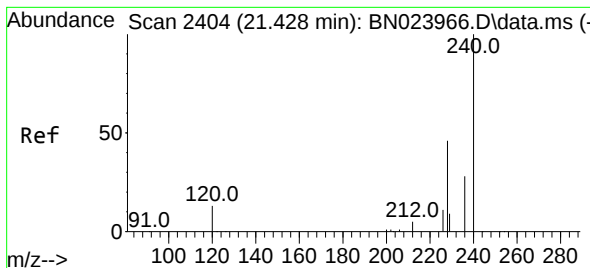
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

Tgt Ion:202 Resp: 16658
Ion Ratio Lower Upper
202 100
101 9.8 7.7 11.5
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.004 min

Lab File: BN023996.D

Acq: 08 Feb 2023 19:11

Instrument :

BNA_N

ClientSampleId :

PB150735BS

Tgt Ion:240 Resp: 10880

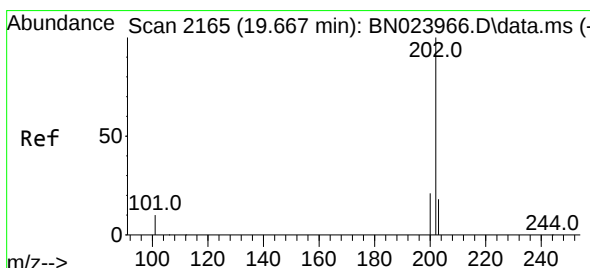
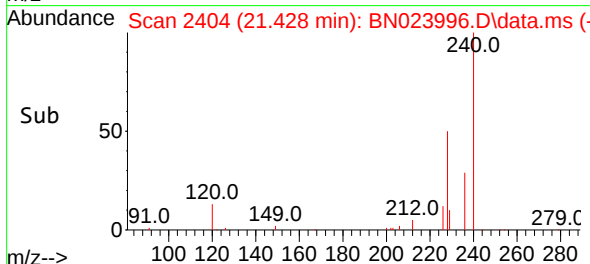
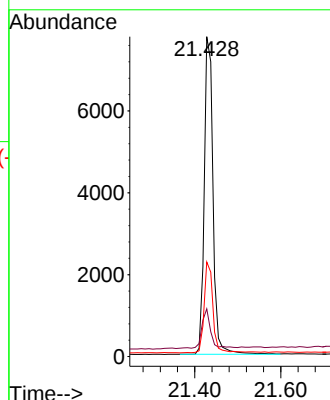
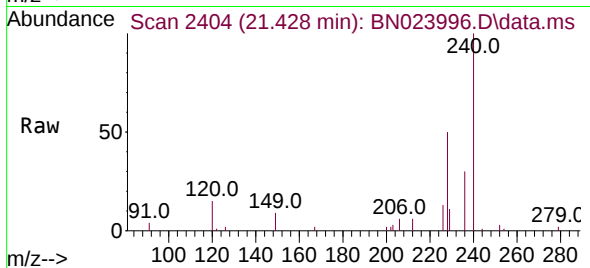
Ion	Ratio	Lower	Upper
240	100		
120	14.9	11.4	17.0
236	29.6	23.2	34.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#30

Pyrene

Concen: 0.439 ng

RT: 19.667 min Scan# 2165

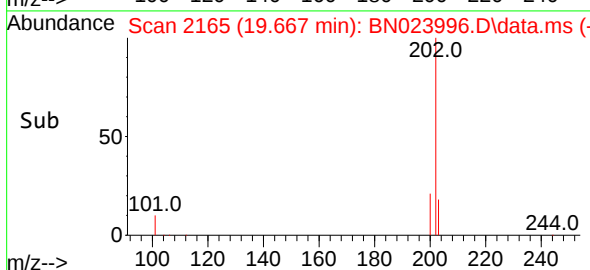
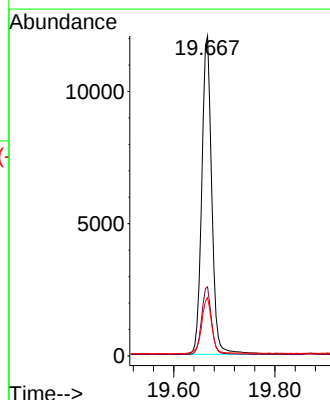
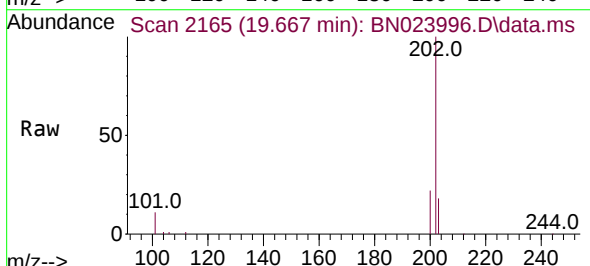
Delta R.T. 0.000 min

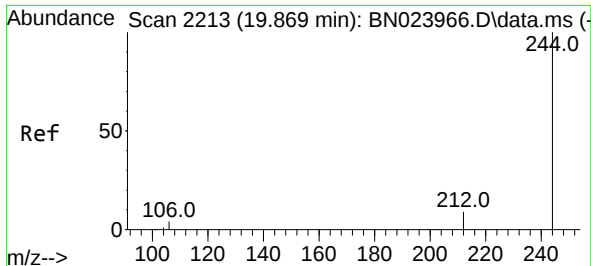
Lab File: BN023996.D

Acq: 08 Feb 2023 19:11

Tgt Ion:202 Resp: 16566

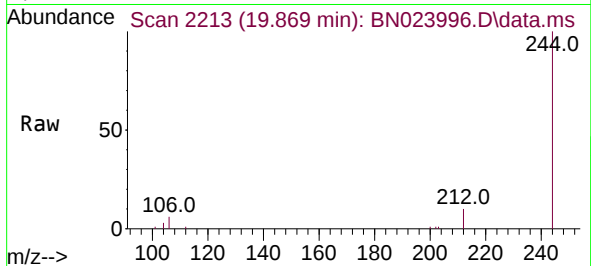
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.9	14.4	21.6





#31
Terphenyl-d14
Concen: 0.423 ng
RT: 19.869 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

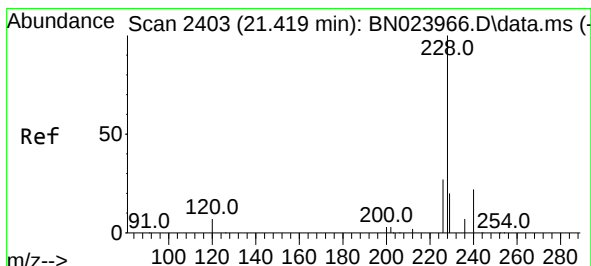
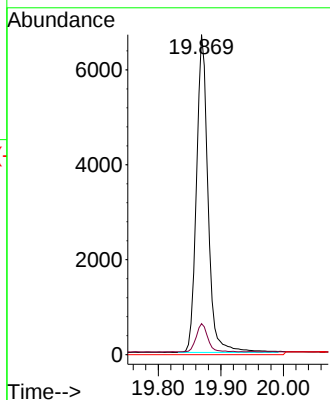
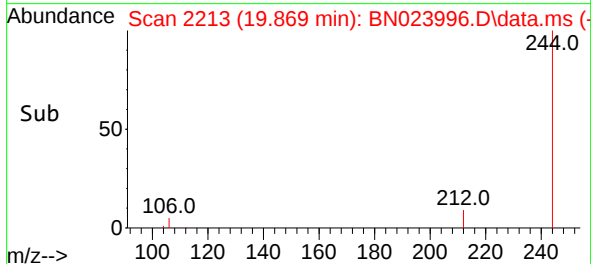
Instrument :
BNA_N
ClientSampleId :
PB150735BS



Tgt Ion:244 Resp: 858
Ion Ratio Lower Upper
244 100
212 9.7 7.7 11.5
122 0.0 0.0 0.0

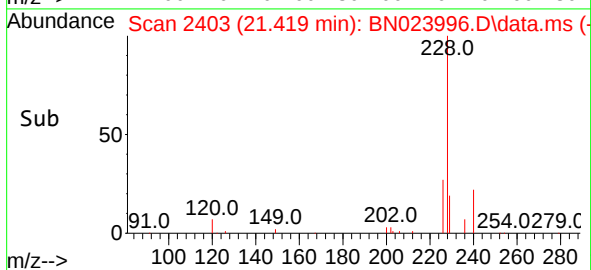
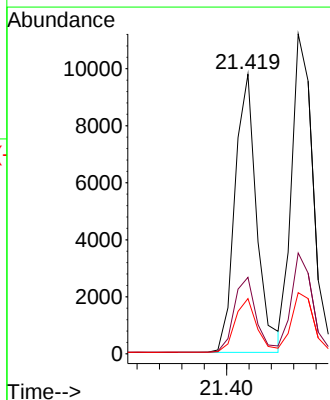
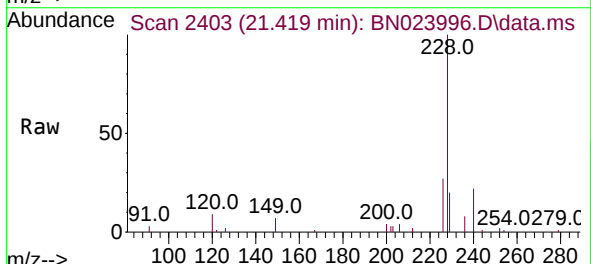
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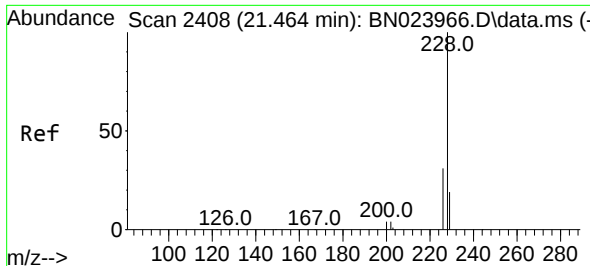
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#32
Benzo(a)anthracene
Concen: 0.379 ng
RT: 21.419 min Scan# 2403
Delta R.T. 0.005 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

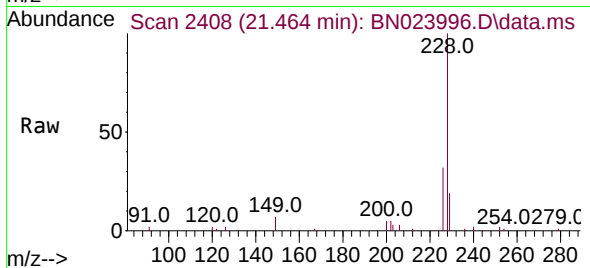
Tgt Ion:228 Resp: 13176
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.399 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.004 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

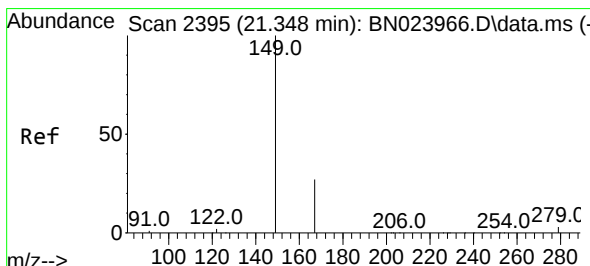
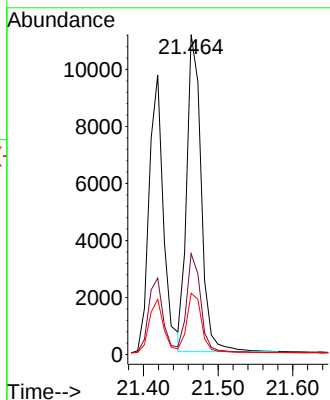
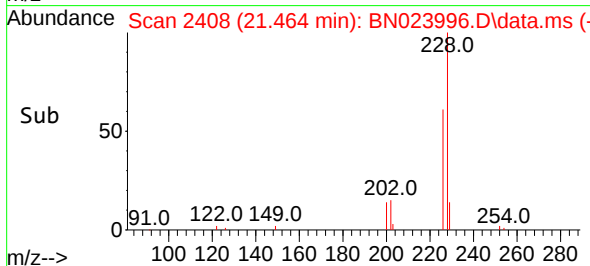
Instrument :
BNA_N
ClientSampleId :
PB150735BS



Tgt Ion:228 Resp: 14997
Ion Ratio Lower Upper
228 100
226 31.5 25.2 37.8
229 19.1 15.7 23.5

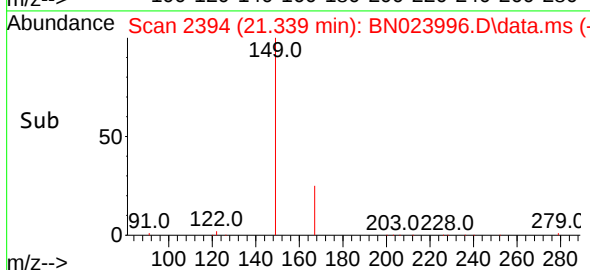
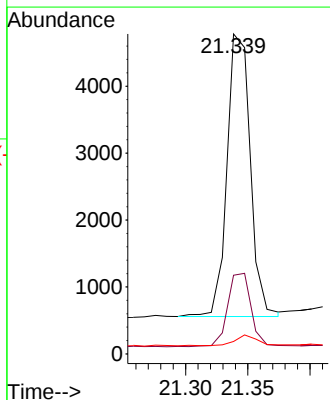
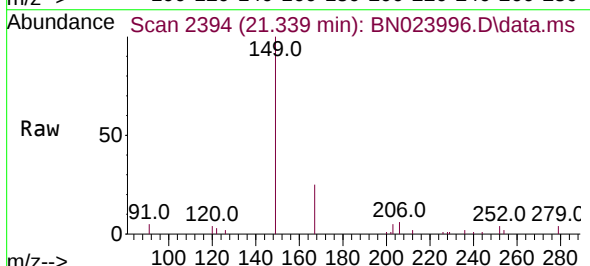
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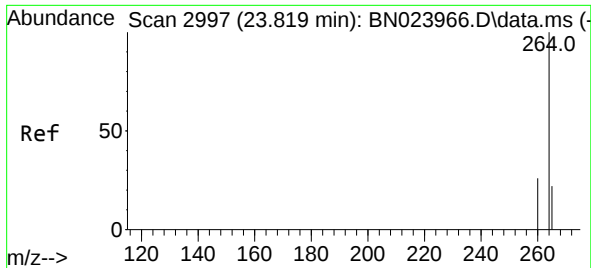
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.346 ng
RT: 21.339 min Scan# 2394
Delta R.T. -0.004 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

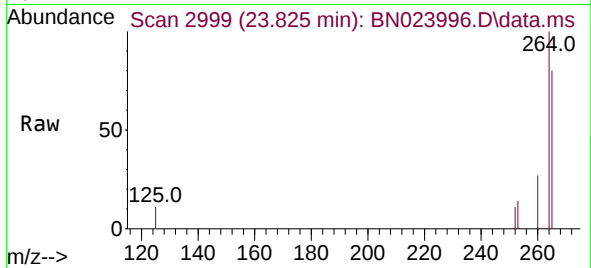
Tgt Ion:149 Resp: 5505
Ion Ratio Lower Upper
149 100
167 26.5 21.1 31.7
279 4.0 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.825 min Scan# 2999
 Delta R.T. 0.016 min
 Lab File: BN023996.D
 Acq: 08 Feb 2023 19:11

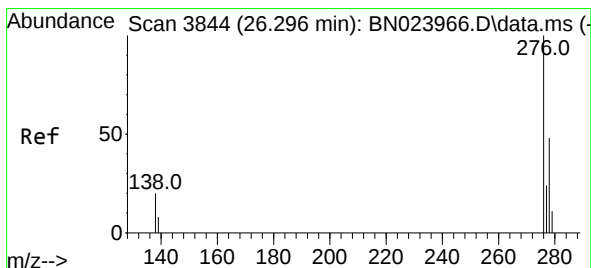
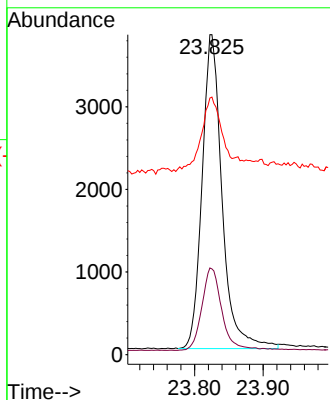
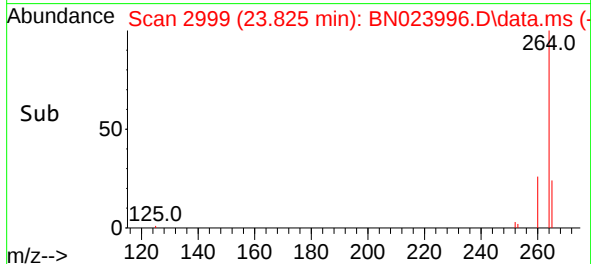
Instrument :
 BNA_N
 ClientSampleId :
 PB150735BS



Tgt Ion:264 Resp: 7708
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.0
 265 80.5 41.4 62.0

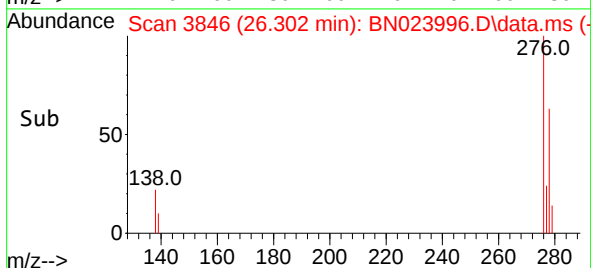
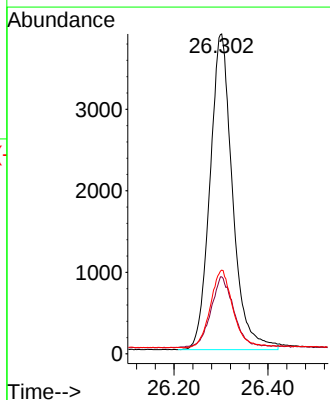
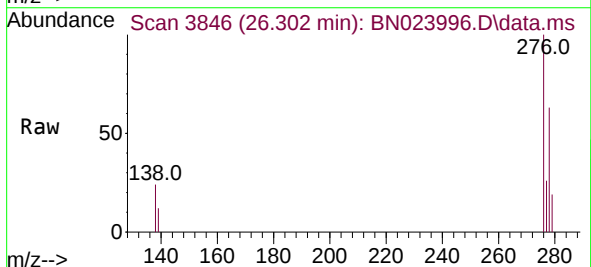
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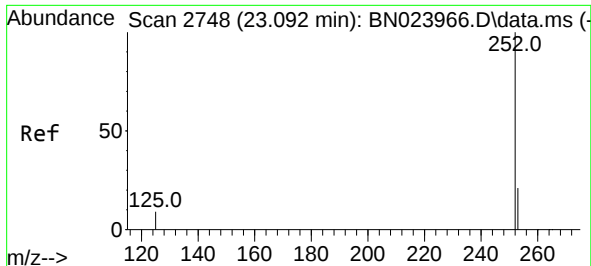
Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.369 ng
 RT: 26.302 min Scan# 3846
 Delta R.T. 0.037 min
 Lab File: BN023996.D
 Acq: 08 Feb 2023 19:11

Tgt Ion:276 Resp: 12920
 Ion Ratio Lower Upper
 276 100
 138 22.9 18.0 27.0
 277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.413 ng m

RT: 23.097 min Scan# 21

Delta R.T. 0.013 min

Lab File: BN023996.D

Acq: 08 Feb 2023 19:11

Instrument :

BNA_N

ClientSampleId :

PB150735BS

Tgt Ion:252 Resp: 12892

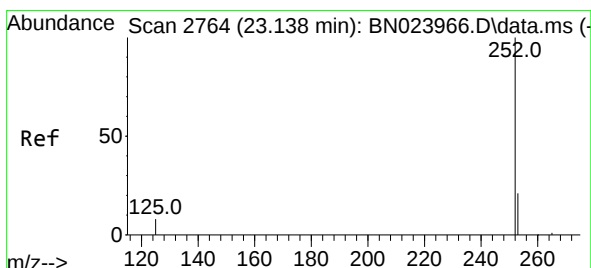
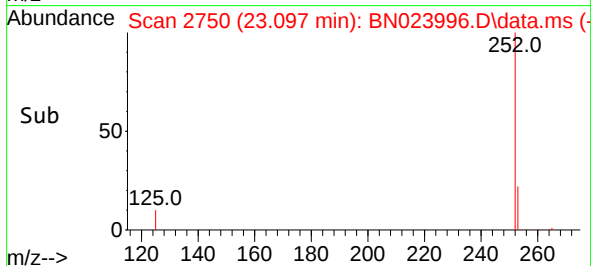
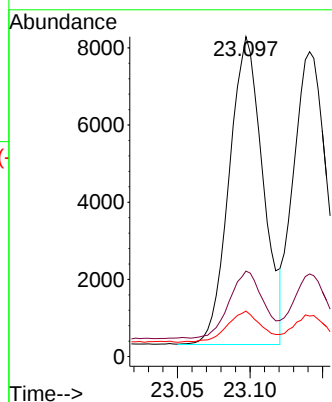
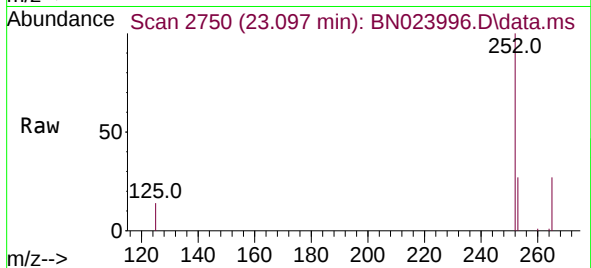
Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.8	29.6
125	14.2	9.4	14.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/09/2023

Supervised By :Jagrut Upadhyay 02/09/2023



#38

Benzo(k)fluoranthene

Concen: 0.401 ng

RT: 23.141 min Scan# 2765

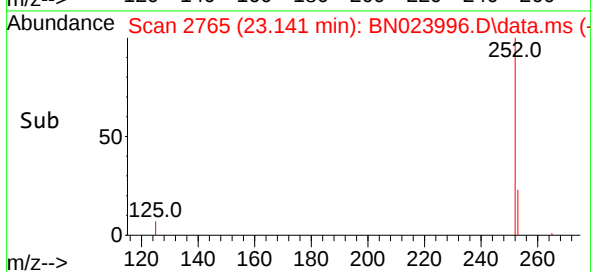
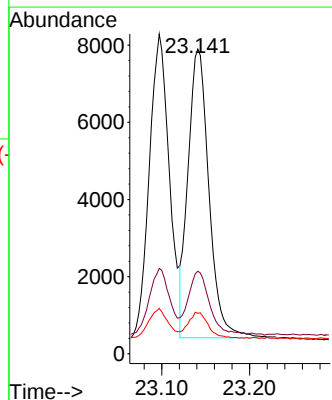
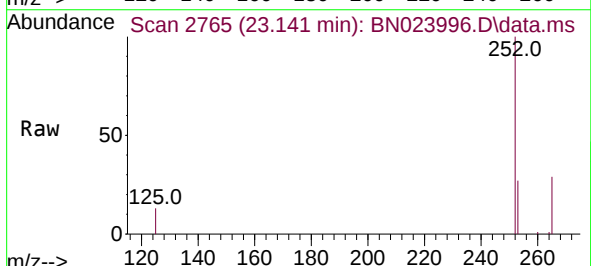
Delta R.T. 0.008 min

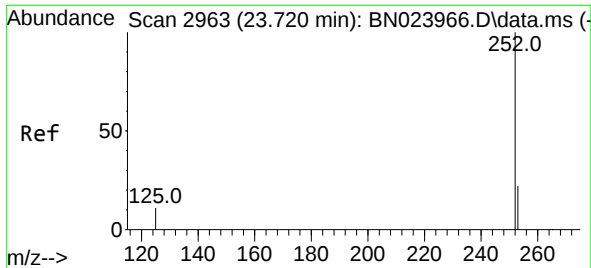
Lab File: BN023996.D

Acq: 08 Feb 2023 19:11

Tgt Ion:252 Resp: 12368

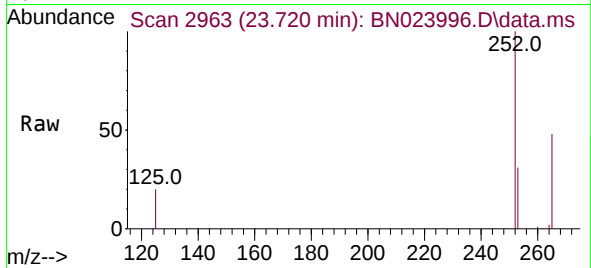
Ion	Ratio	Lower	Upper
252	100		
253	27.1	20.2	30.2
125	13.3	9.0	13.4





#39
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.720 min Scan# 2963
Delta R.T. 0.016 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11

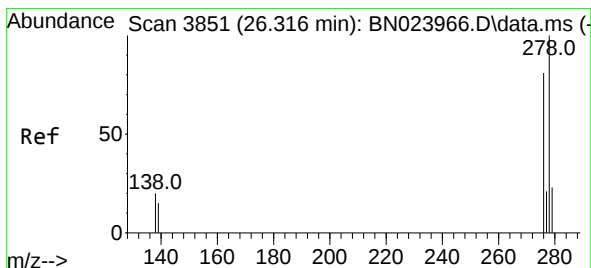
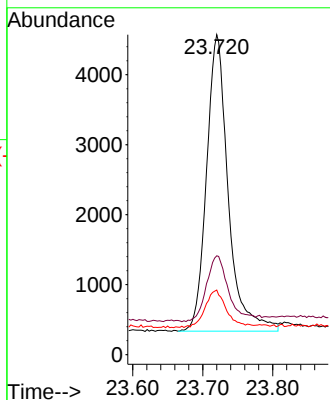
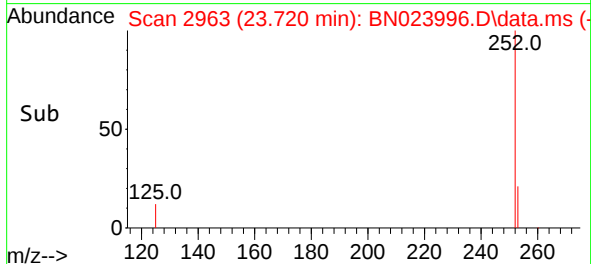
Instrument :
BNA_N
ClientSampleId :
PB150735BS



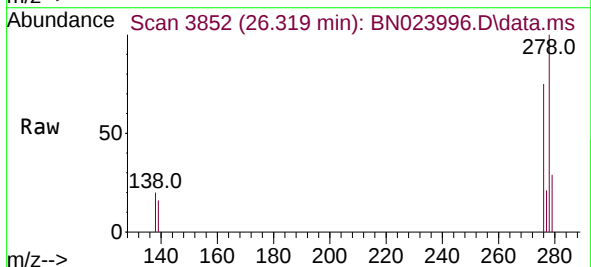
Tgt Ion:252 Resp: 9114
Ion Ratio Lower Upper
252 100
253 30.9 21.9 32.9
125 20.2 12.4 18.6

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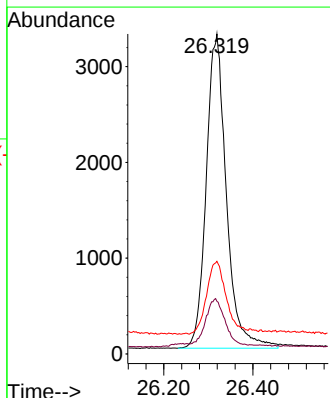
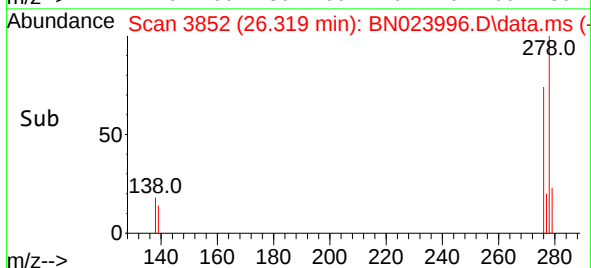
Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

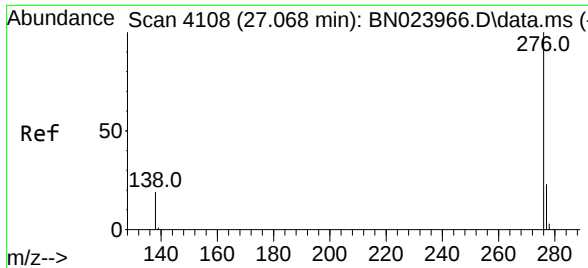


#40
Dibenzo(a,h)anthracene
Concen: 0.367 ng
RT: 26.319 min Scan# 3852
Delta R.T. 0.034 min
Lab File: BN023996.D
Acq: 08 Feb 2023 19:11



Tgt Ion:278 Resp: 10295
Ion Ratio Lower Upper
278 100
139 16.5 13.1 19.7
279 28.9 21.7 32.5





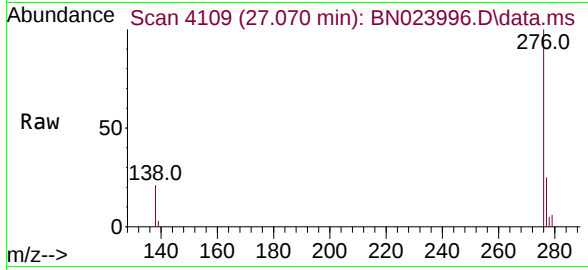
#41
 Benzo(g,h,i)perylene
 Concen: 0.378 ng
 RT: 27.070 min Scan# 41
 Delta R.T. 0.051 min
 Lab File: BN023996.D
 Acq: 08 Feb 2023 19:11

Instrument :

BNA_N

ClientSampleId :

PB150735BS



Tgt Ion:	276	Resp:	11228
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.6	29.4
138	21.3	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2023
 Supervised By :Jagrut Upadhyay 02/09/2023

