

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024965.D
 Acq On : 17 Apr 2023 20:56
 Operator : CG/JU
 Sample : PB152135BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/18/2023
 Supervised By : Jagrut Upadhyay 04/18/2023

Quant Time: Apr 18 05:33:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	7555	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	21661	0.400	ng	0.00
13) Acenaphthene-d10	14.576	164	12396	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	28356	0.400	ng	0.00
29) Chrysene-d12	21.522	240	23884	0.400	ng	0.00
35) Perylene-d12	23.970	264	19989	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.491	112	7384	0.423	ng	0.00
5) Phenol-d6	7.095	99	9384	0.426	ng	0.00
8) Nitrobenzene-d5	9.105	82	7383	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.336	152	13015	0.454	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2296	0.412	ng	0.00
15) 2-Fluorobiphenyl	13.208	172	21431	0.453	ng	0.00
27) Fluoranthene-d10	19.359	212	29009	0.451	ng	0.00
31) Terphenyl-d14	19.953	244	27460	0.507	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	3989	0.481	ng	97
3) n-Nitrosodimethylamine	3.679	42	6377	0.453	ng	93
6) bis(2-Chloroethyl)ether	7.362	93	9447	0.423	ng	98
9) Naphthalene	10.792	128	25124	0.450	ng	99
10) Hexachlorobutadiene	11.081	225	4788	0.451	ng	# 99
12) 2-Methylnaphthalene	12.407	142	17145	0.442	ng	98
16) Acenaphthylene	14.298	152	22477	0.431	ng	99
17) Acenaphthene	14.640	154	16014	0.454	ng	100
18) Fluorene	15.624	166	22076	0.456	ng	100
20) 4,6-Dinitro-2-methylph...	15.722	198	1171	0.396	ng	# 91
21) 4-Bromophenyl-phenylether	16.516	248	6953	0.416	ng	97
22) Hexachlorobenzene	16.628	284	8286	0.438	ng	99
23) Atrazine	16.789	200	4388	0.385	ng	99
24) Pentachlorophenol	16.976	266	2342	0.504	ng	91
25) Phenanthrene	17.360	178	35178	0.427	ng	100
26) Anthracene	17.460	178	29478	0.411	ng	99
28) Fluoranthene	19.388	202	41217	0.441	ng	100
30) Pyrene	19.751	202	41720	0.491	ng	100
32) Benzo(a)anthracene	21.504	228	33855	0.419	ng	99
33) Chrysene	21.558	228	39112	0.462	ng	100
34) Bis(2-ethylhexyl)phtha...	21.423	149	15208	0.351	ng	99
36) Indeno(1,2,3-cd)pyrene	26.531	276	33291	0.380	ng	98
37) Benzo(b)fluoranthene	23.221	252	34480	0.455	ng	97
38) Benzo(k)fluoranthene	23.271	252	34508m	0.459	ng	
39) Benzo(a)pyrene	23.867	252	31679	0.437	ng	# 93
40) Dibenzo(a,h)anthracene	26.554	278	26404	0.383	ng	97
41) Benzo(g,h,i)perylene	27.314	276	29185	0.391	ng	99

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

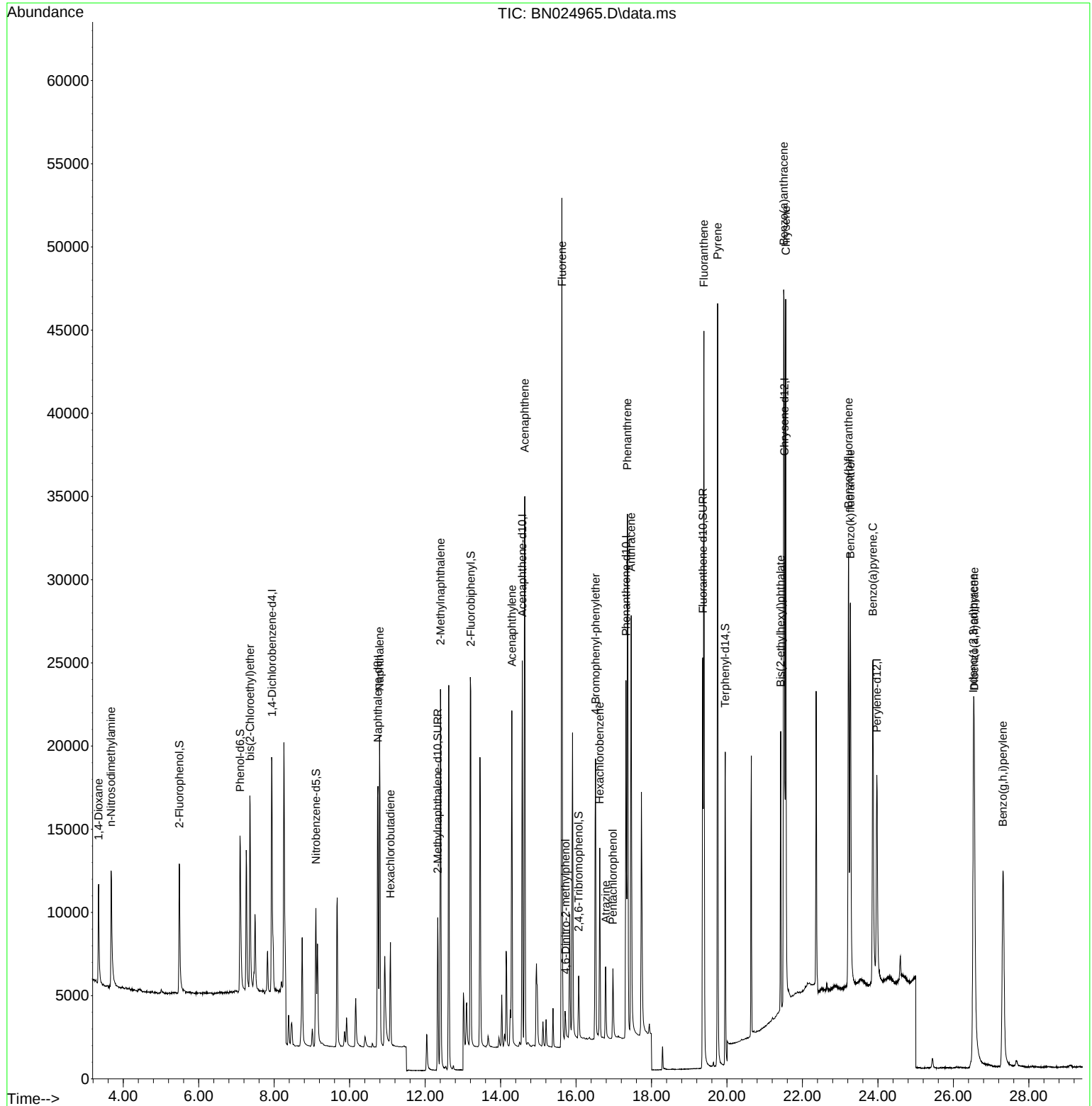
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024965.D
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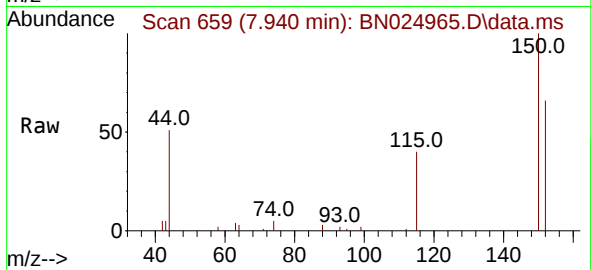
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

Instrument :

BNA_N

ClientSampleId :

PB152135BSD

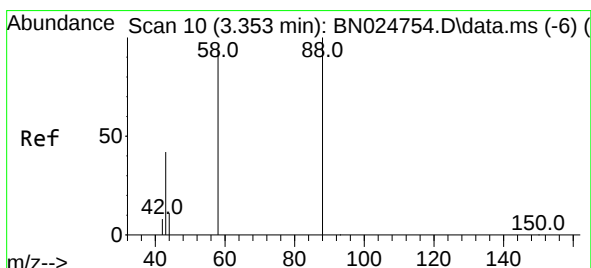
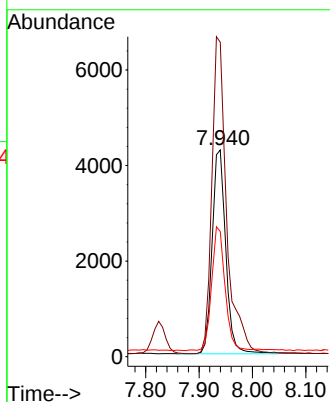
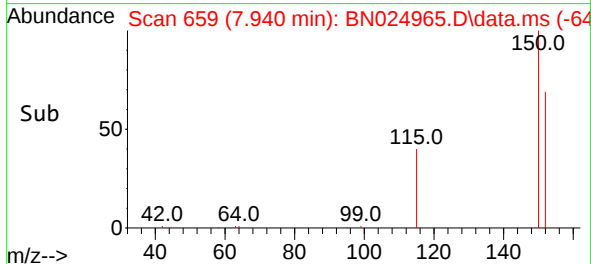


Tgt Ion:152 Resp: 755
Ion Ratio Lower Upper
152 100
150 152.1 121.8 182.8
115 60.5 48.3 72.5

Manual Integrations

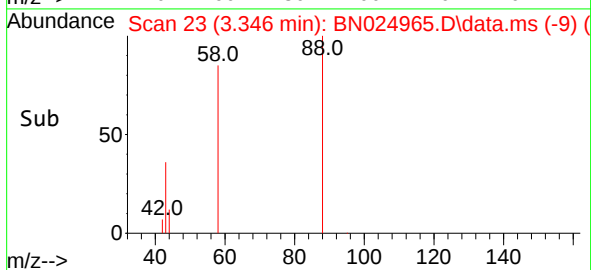
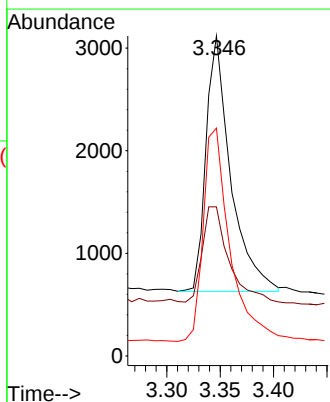
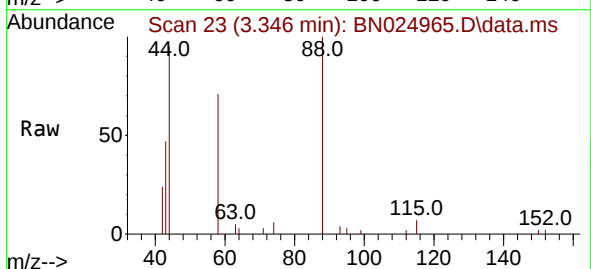
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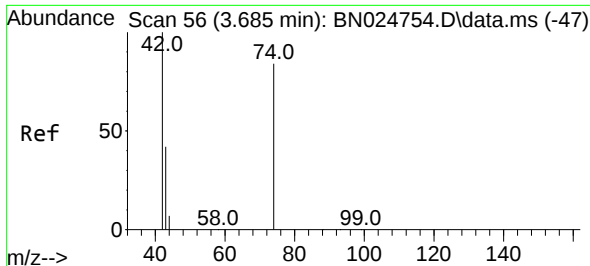
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#2
1,4-Dioxane
Concen: 0.481 ng
RT: 3.346 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

Tgt Ion: 88 Resp: 3989
Ion Ratio Lower Upper
88 100
43 40.0 35.2 52.8
58 90.4 71.4 107.2





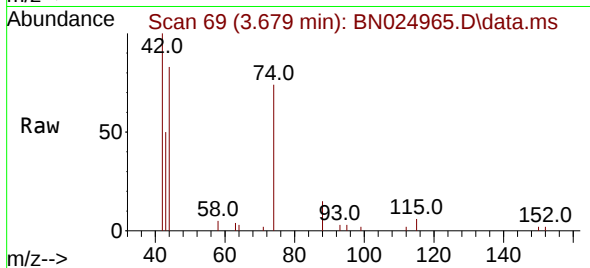
#3
n-Nitrosodimethylamine
Concen: 0.453 ng
RT: 3.679 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

Instrument :

BNA_N

ClientSampleId :

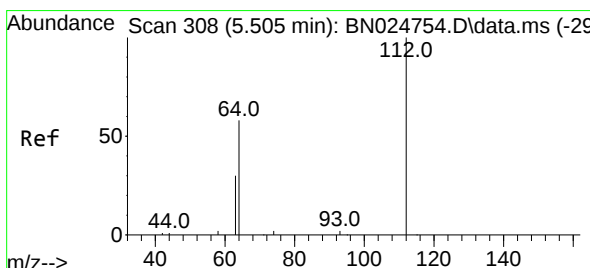
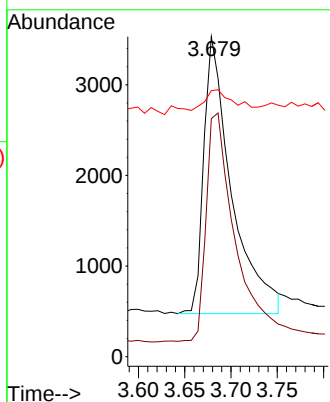
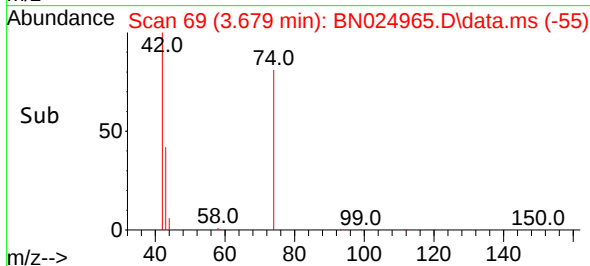
PB152135BSD



Tgt Ion: 42 Resp: 637
Ion Ratio Lower Upper
42 100
74 86.8 74.8 112.2
44 8.0 7.4 11.0

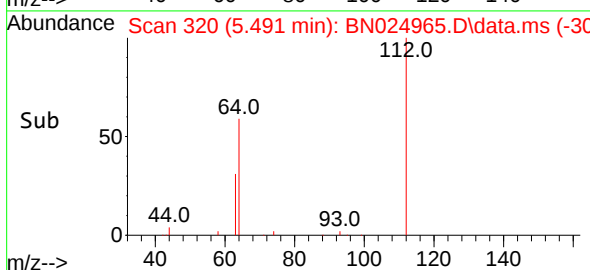
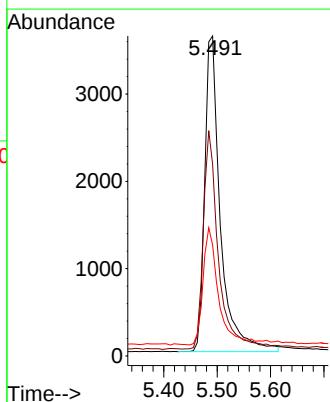
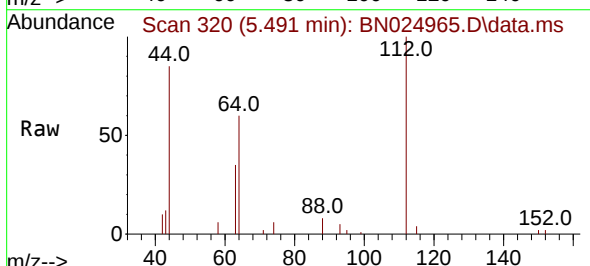
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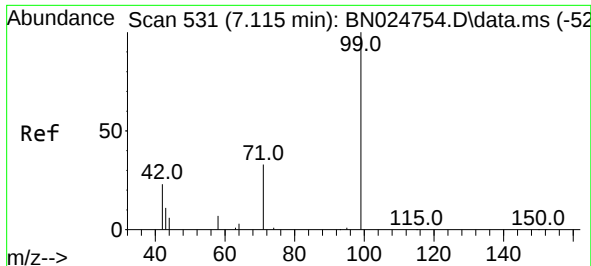
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.491 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

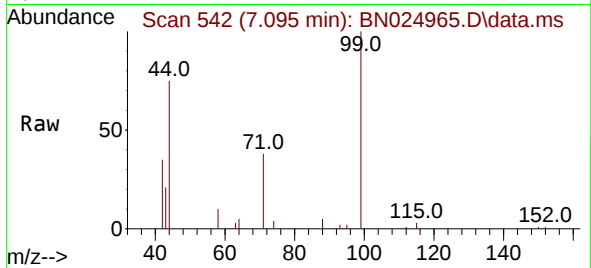
Tgt Ion:112 Resp: 7384
Ion Ratio Lower Upper
112 100
64 67.4 52.5 78.7
63 36.9 27.9 41.9





#5
Phenol-d6
Concen: 0.426 ng
RT: 7.095 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

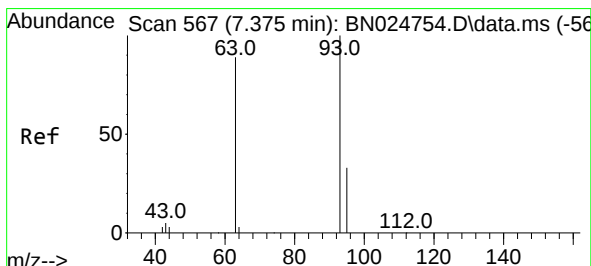
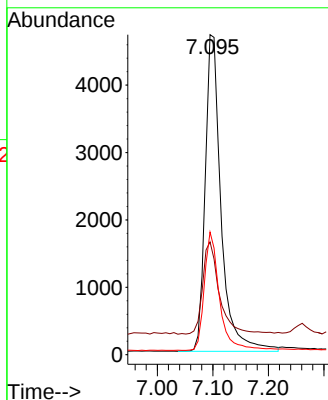
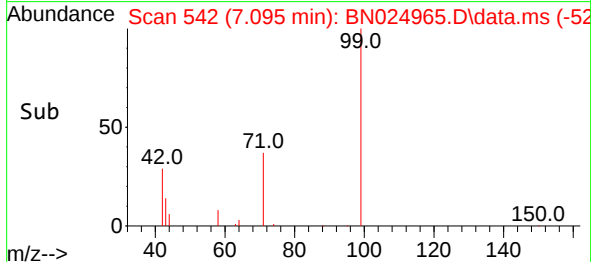
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



Tgt Ion: 99 Resp: 9384
Ion Ratio Lower Upper
99 100
42 30.8 22.8 34.2
71 35.8 28.2 42.2

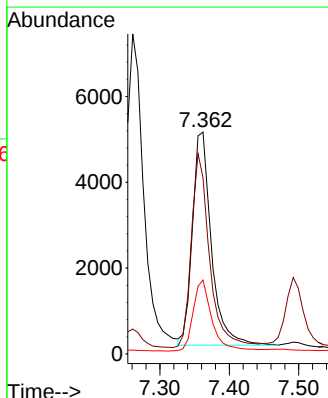
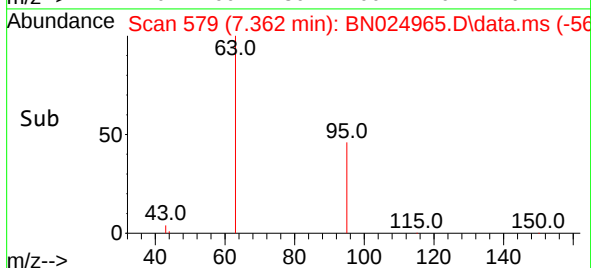
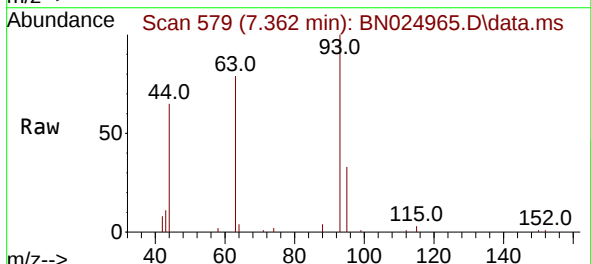
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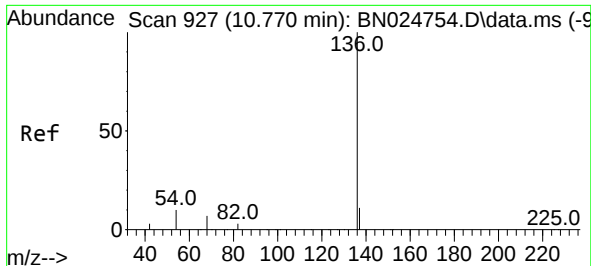
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.362 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

Tgt Ion: 93 Resp: 9447
Ion Ratio Lower Upper
93 100
63 87.7 68.8 103.2
95 32.9 25.4 38.2





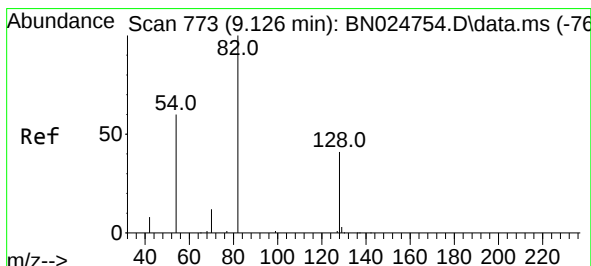
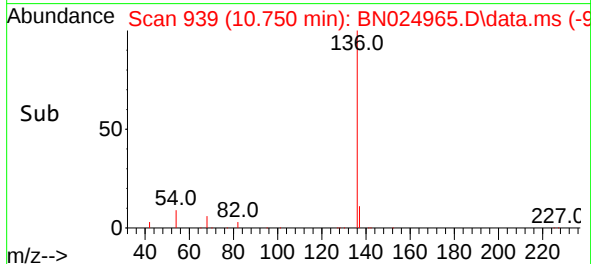
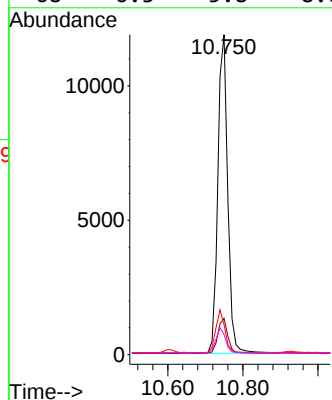
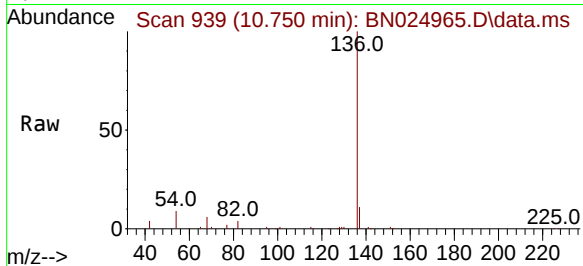
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

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Tgt Ion:	136	Resp:	2166
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	9.4	8.2	12.4
68	6.3	5.8	8.6

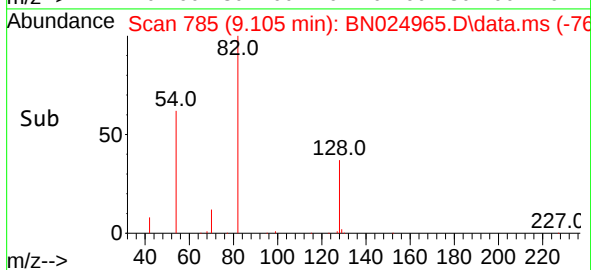
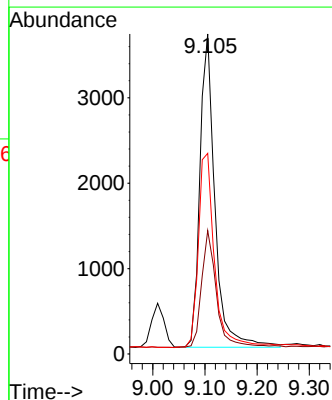
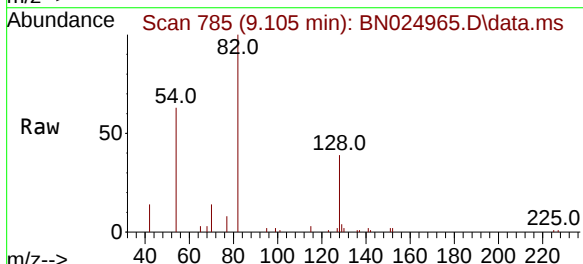
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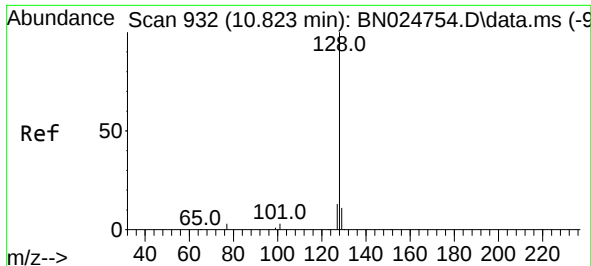
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 9.105 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

Tgt Ion:	82	Resp:	7383
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.8	50.6
54	62.7	49.4	74.0





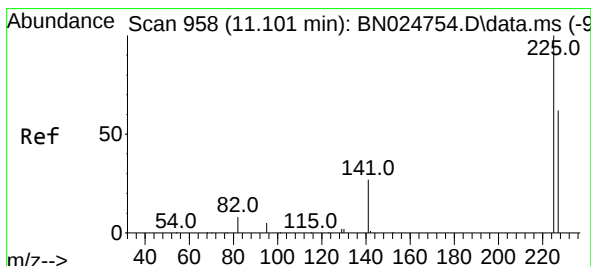
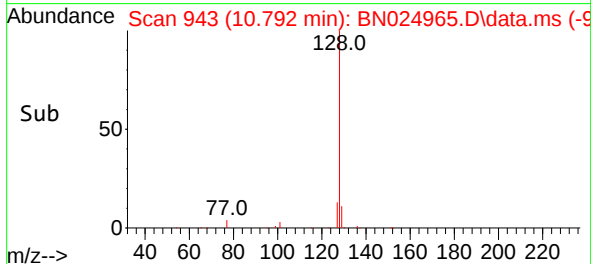
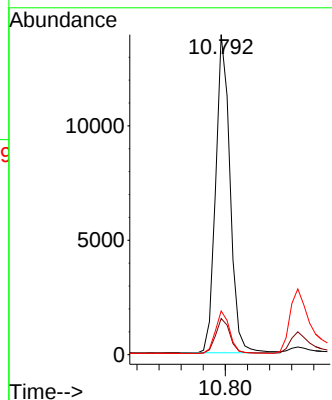
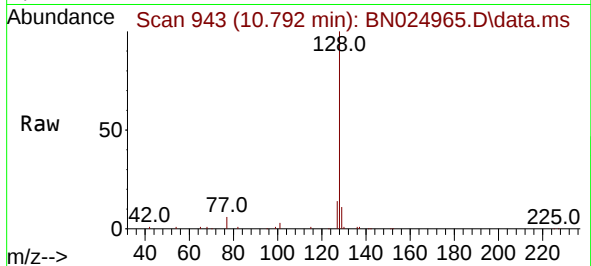
#9
Naphthalene
Concen: 0.450 ng
RT: 10.792 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 25124
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.7 10.4 15.6

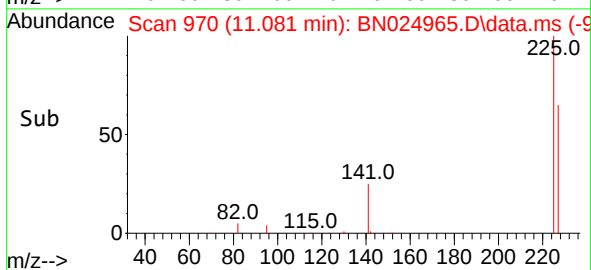
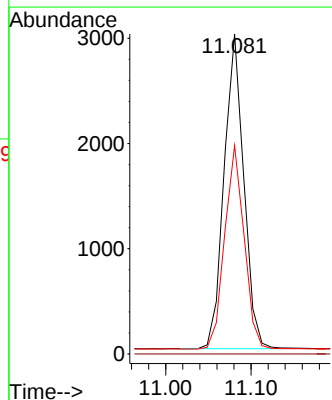
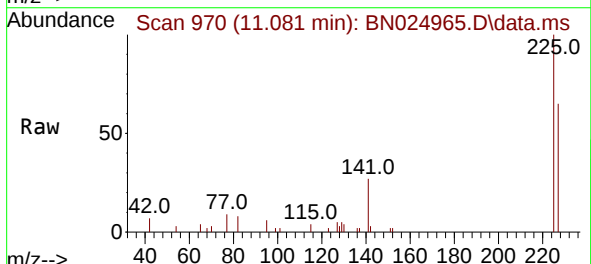
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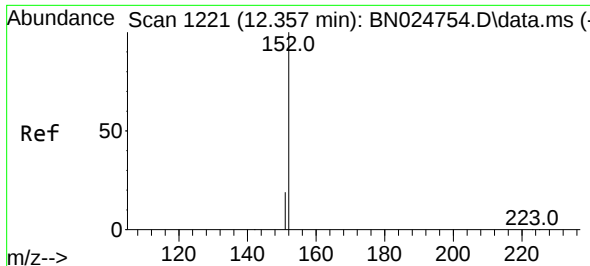
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#10
Hexachlorobutadiene
Concen: 0.451 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

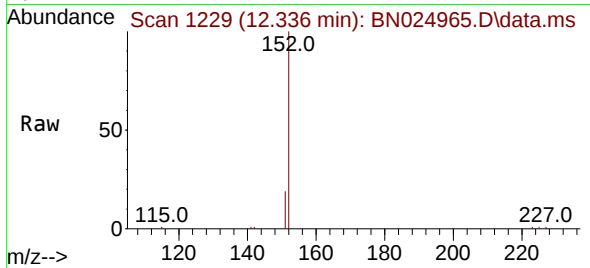
Tgt Ion:225 Resp: 4788
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.454 ng
RT: 12.336 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

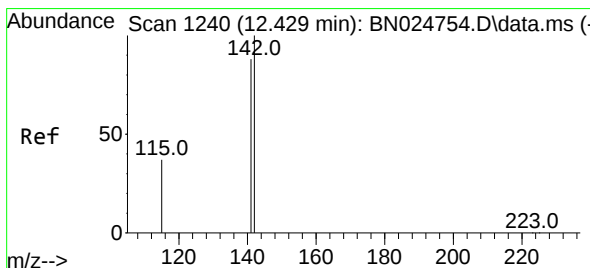
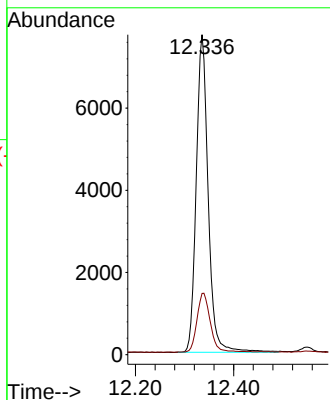
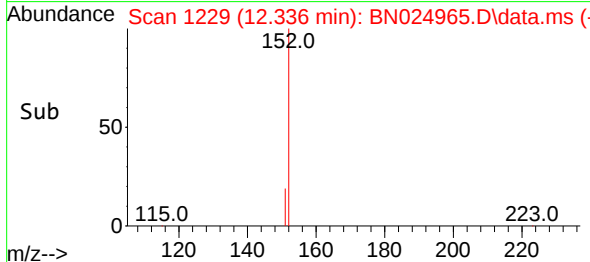
Instrument :
BNA_N
ClientSampleId :
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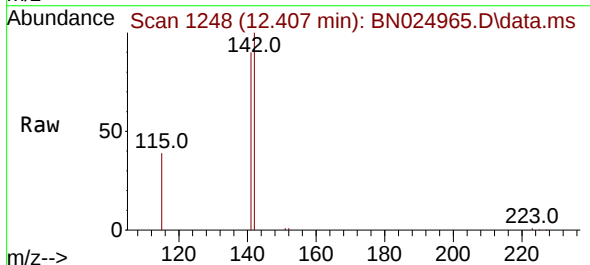
Tgt Ion:152 Resp: 13015
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

Manual Integrations
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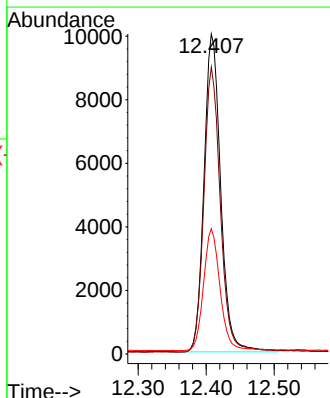
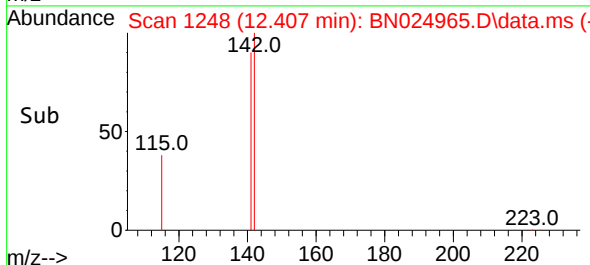
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

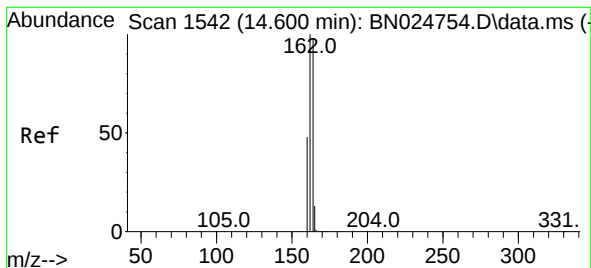


#12
2-Methylnaphthalene
Concen: 0.442 ng
RT: 12.407 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56



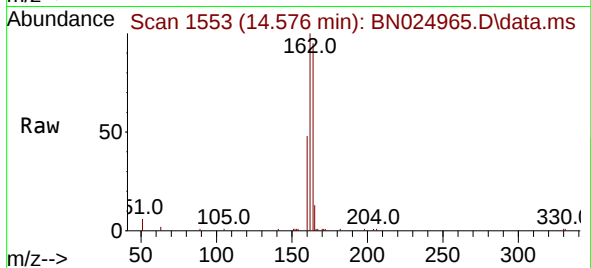
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Ion Ratio Lower Upper
142 100
141 89.6 70.5 105.7
115 39.1 30.2 45.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

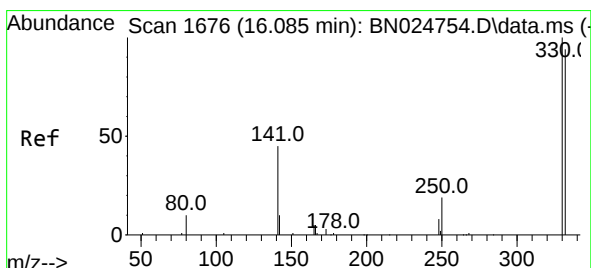
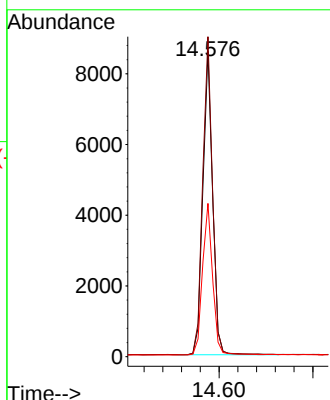
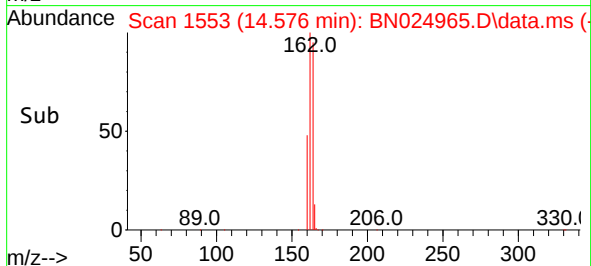
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



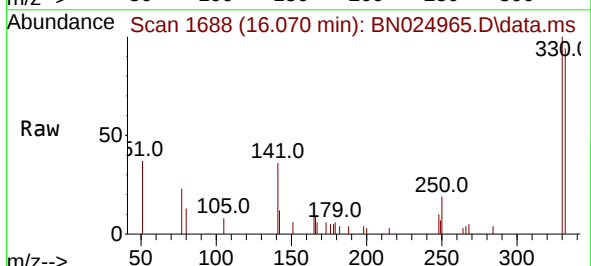
Tgt Ion:164 Resp: 12390
Ion Ratio Lower Upper
164 100
162 104.8 81.9 122.9
160 50.2 39.2 58.8

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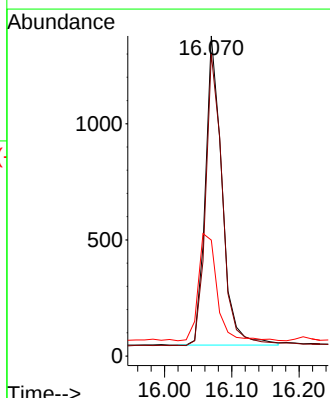
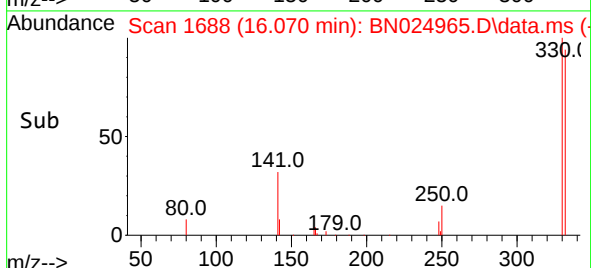
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

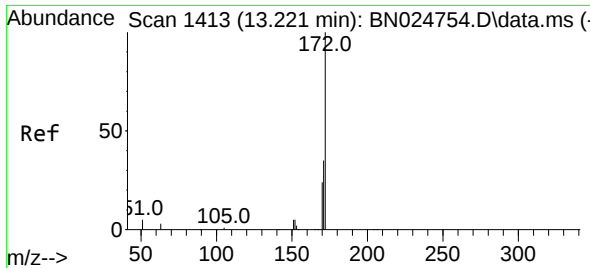


#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56



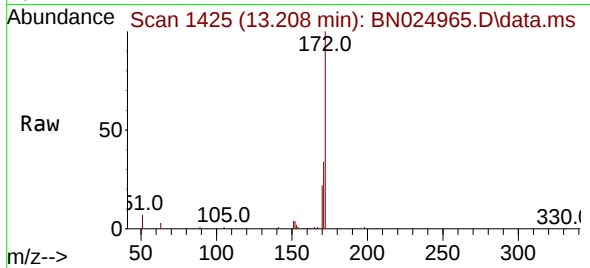
Tgt Ion:330 Resp: 2296
Ion Ratio Lower Upper
330 100
332 95.3 77.9 116.9
141 38.5 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.208 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

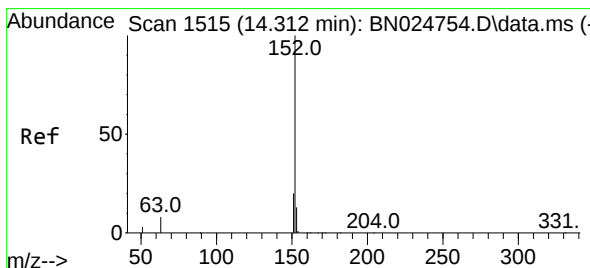
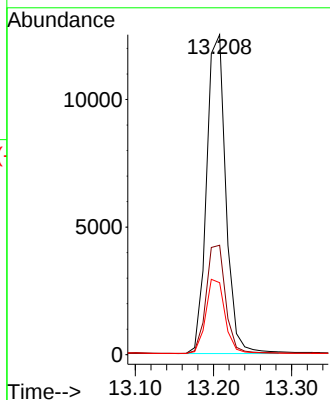
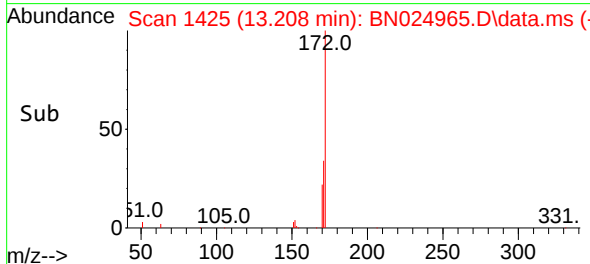
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



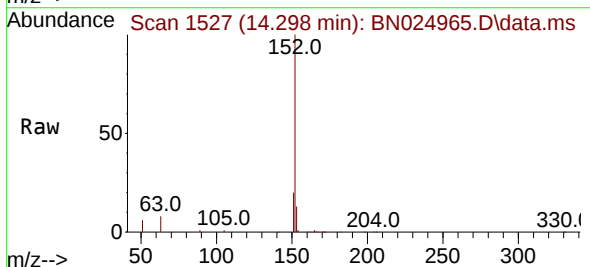
Tgt Ion:172 Resp: 2143
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.2
170 22.5 19.2 28.8

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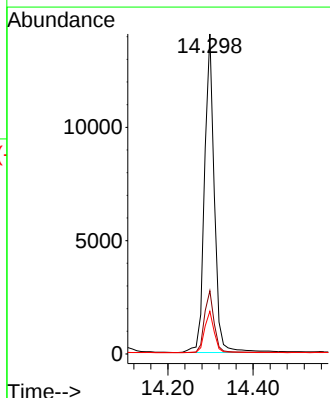
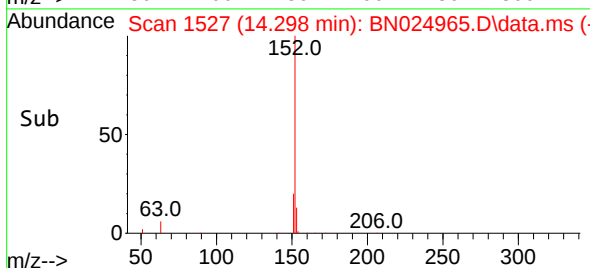
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

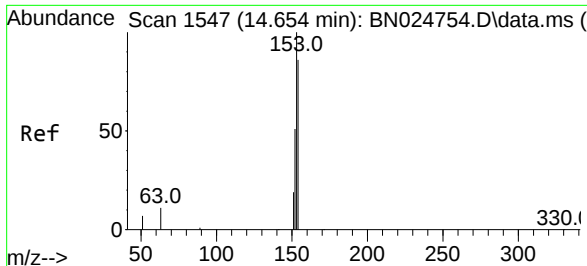


#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.298 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56



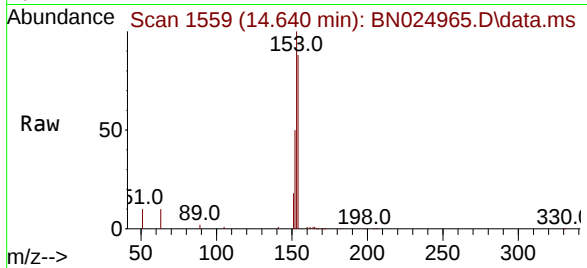
Tgt Ion:152 Resp: 22477
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.454 ng
RT: 14.640 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

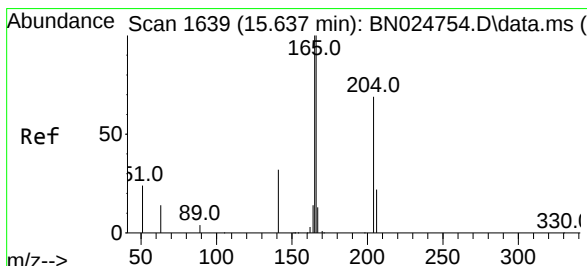
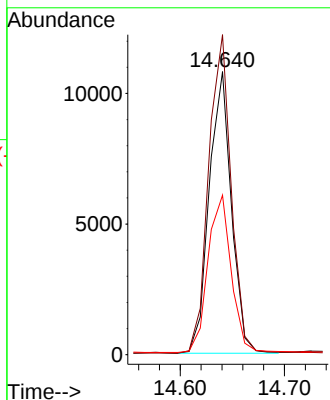
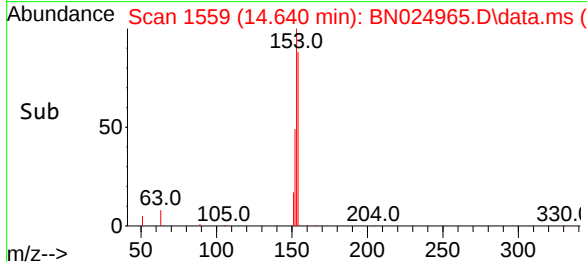
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



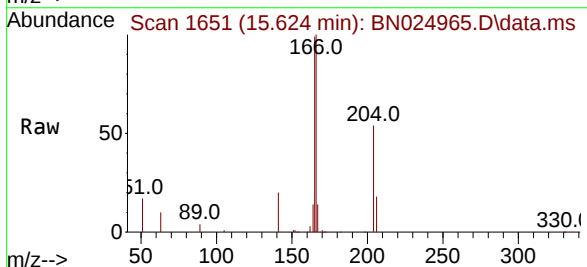
Tgt Ion:154 Resp: 16014
Ion Ratio Lower Upper
154 100
153 114.7 92.2 138.4
152 59.1 47.1 70.7

Manual Integrations
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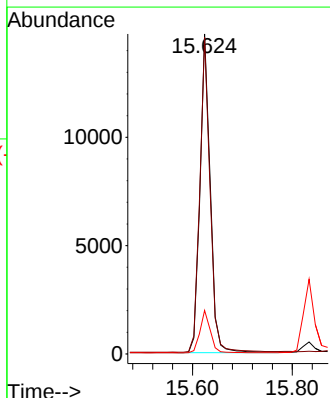
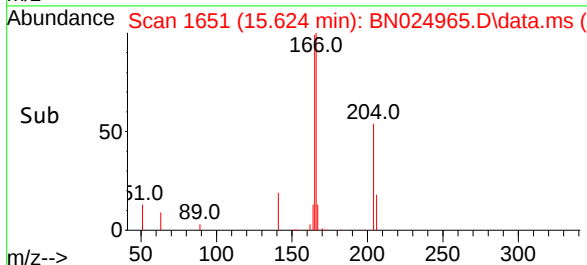
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

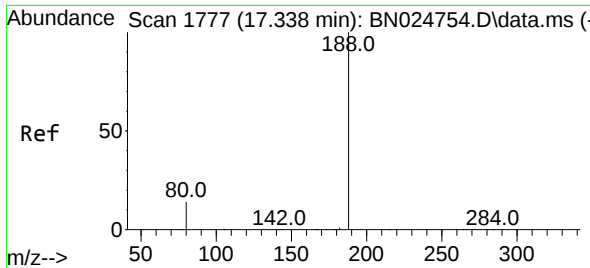


#18
Fluorene
Concen: 0.456 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56



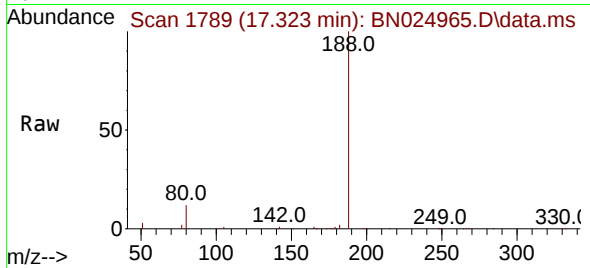
Tgt Ion:166 Resp: 22076
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.1 10.4 15.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

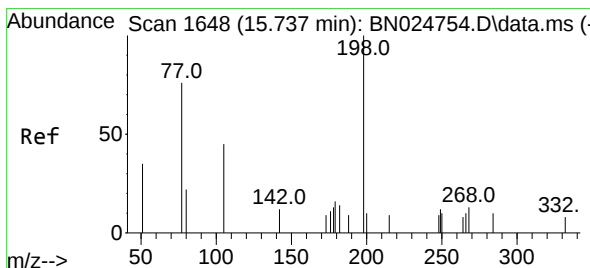
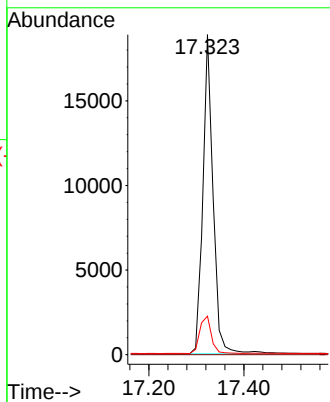
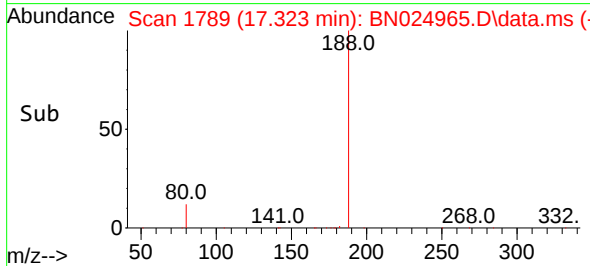
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



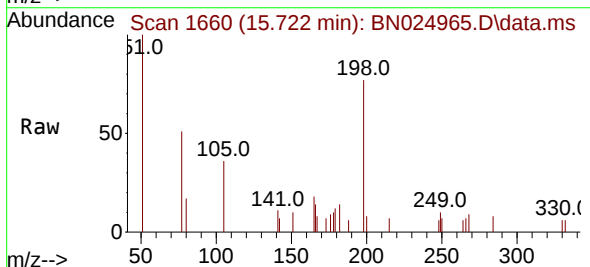
Tgt Ion:188 Resp: 28350
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 11.3 16.9

Manual Integrations
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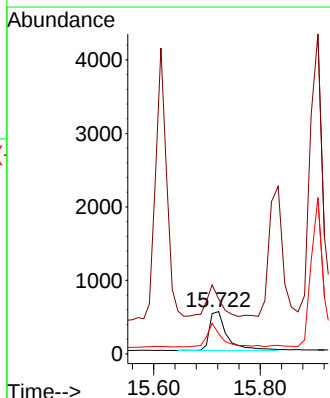
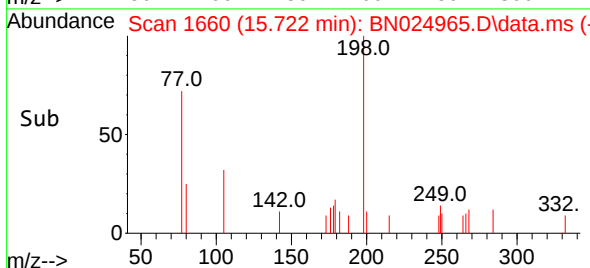
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

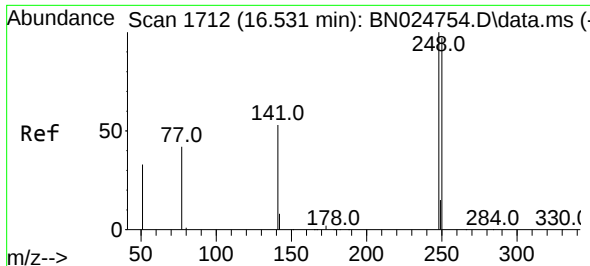


#20
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.012 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56



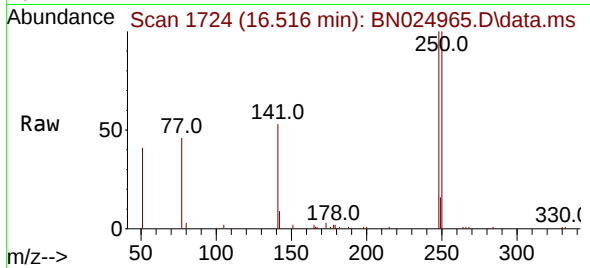
Tgt Ion:198 Resp: 1171
Ion Ratio Lower Upper
198 100
51 129.6 99.8 149.8
105 47.3 49.4 74.0#





#21
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.516 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

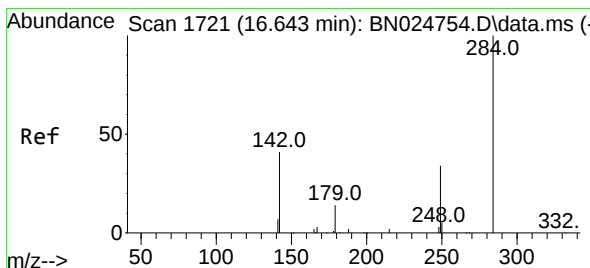
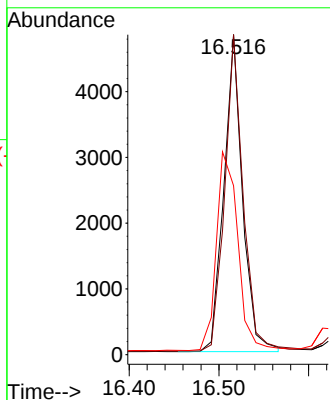
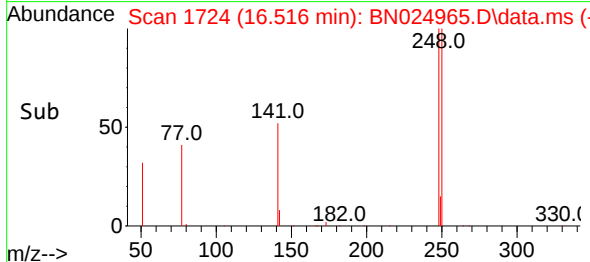
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



Tgt Ion:248 Resp: 695
Ion Ratio Lower Upper
248 100
250 100.0 77.7 116.5
141 52.8 43.4 65.2

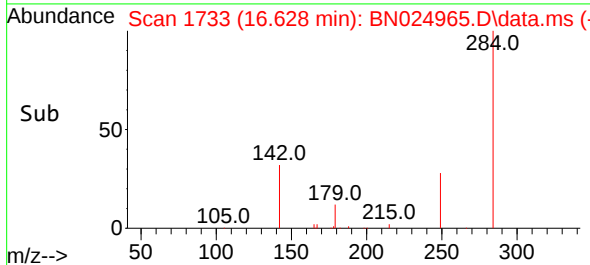
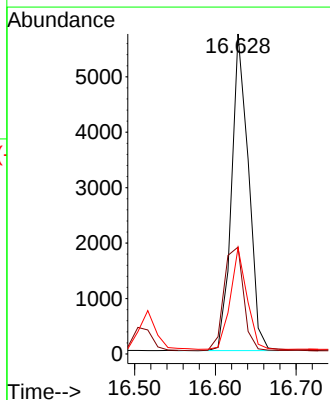
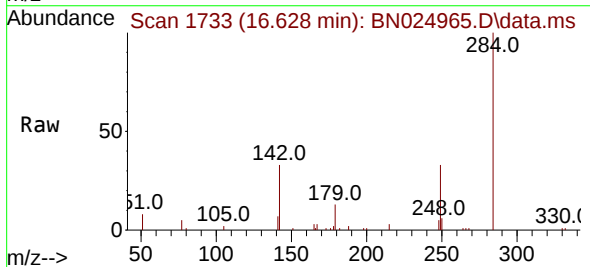
Manual Integrations
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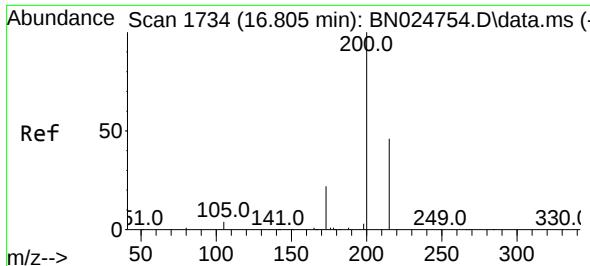
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#22
Hexachlorobenzene
Concen: 0.438 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

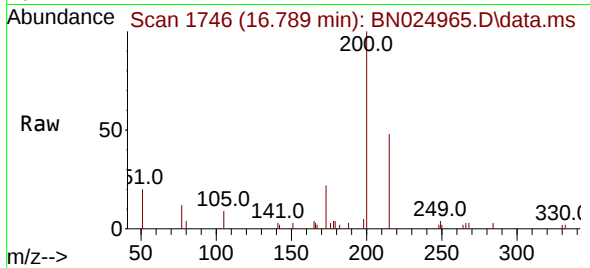
Tgt Ion:284 Resp: 8286
Ion Ratio Lower Upper
284 100
142 38.2 29.6 44.4
249 31.2 24.6 37.0





#23
 Atrazine
 Concen: 0.385 ng
 RT: 16.789 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: BN024965.D
 Acq: 17 Apr 2023 20:56

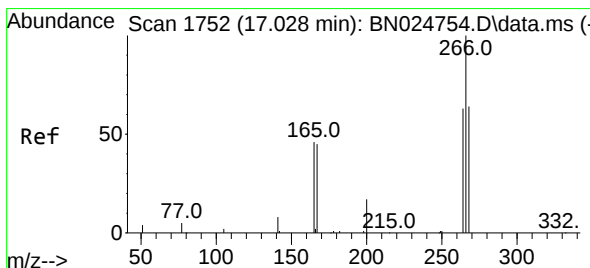
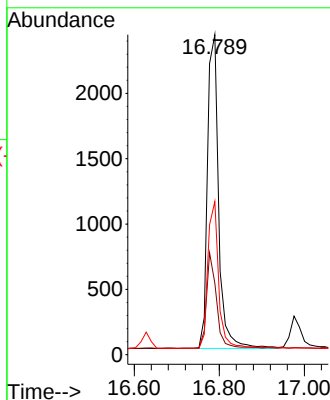
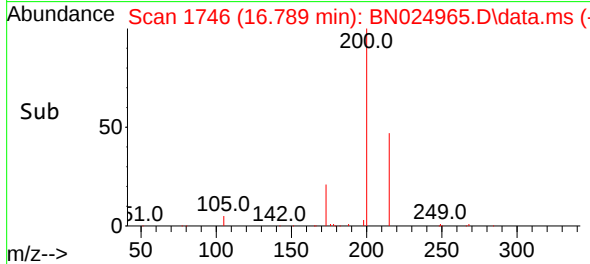
Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD



Tgt Ion:200 Resp: 438
 Ion Ratio Lower Upper
 200 100
 173 22.4 18.4 27.6
 215 47.9 37.6 56.4

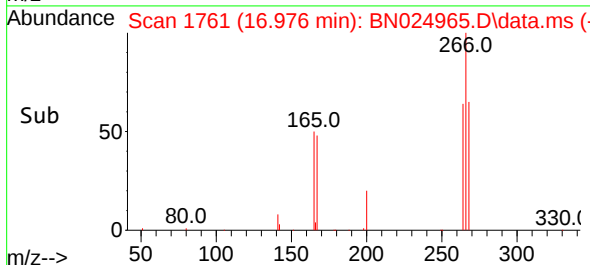
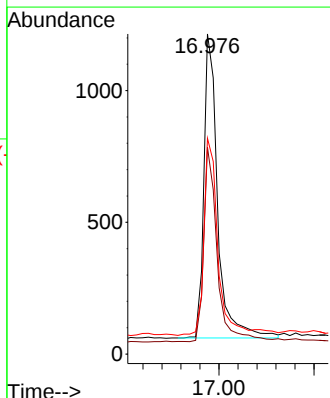
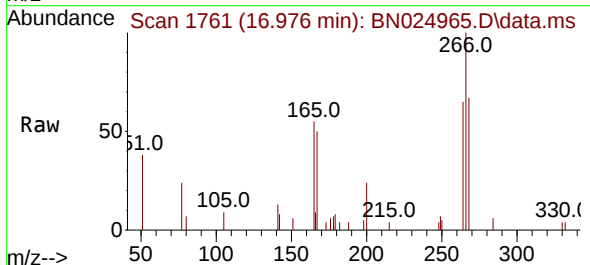
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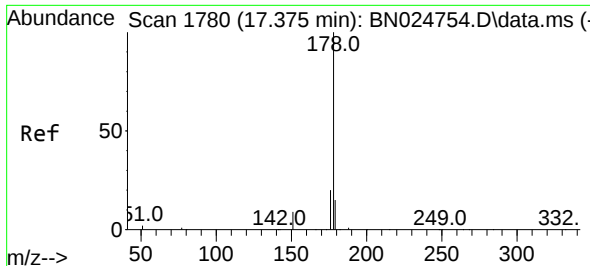
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023



#24
 Pentachlorophenol
 Concen: 0.504 ng
 RT: 16.976 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: BN024965.D
 Acq: 17 Apr 2023 20:56

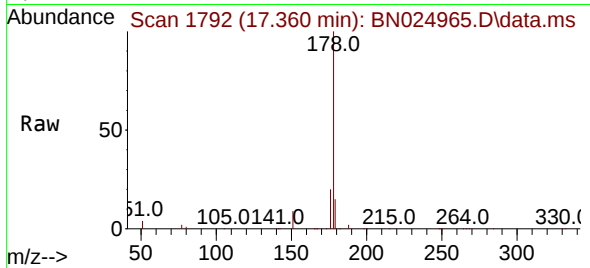
Tgt Ion:266 Resp: 2342
 Ion Ratio Lower Upper
 266 100
 264 61.5 46.1 69.1
 268 67.2 46.7 70.1





#25
Phenanthrene
Concen: 0.427 ng
RT: 17.360 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

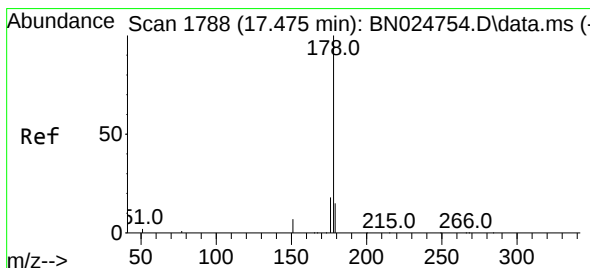
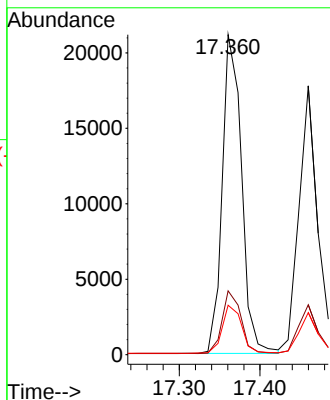
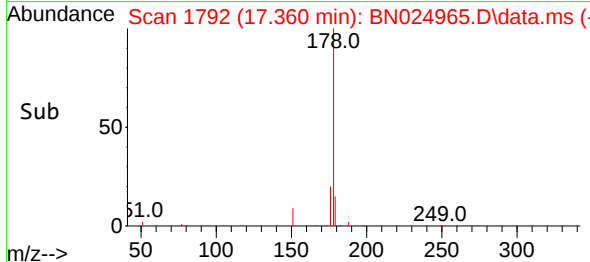
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



Tgt Ion:178 Resp: 35178
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2

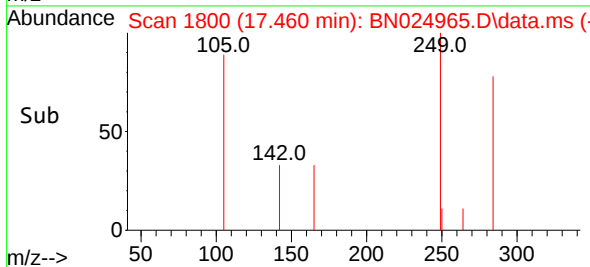
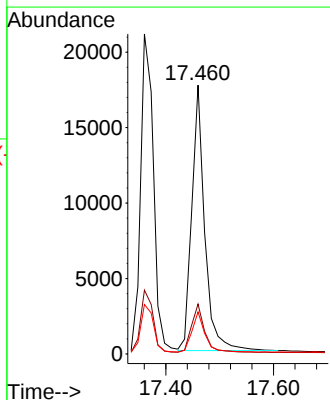
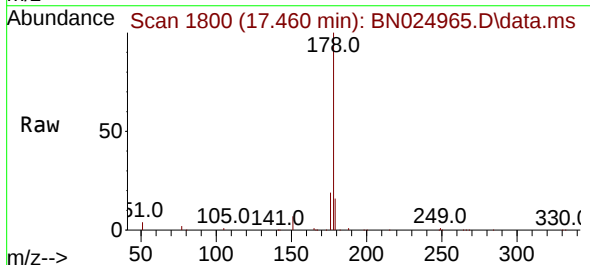
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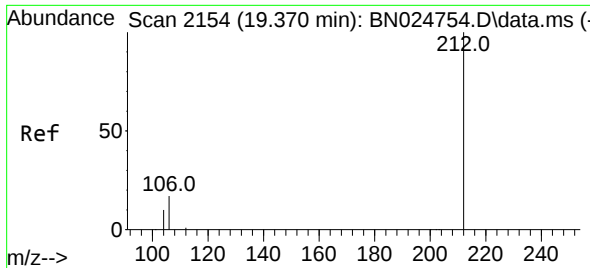
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#26
Anthracene
Concen: 0.411 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

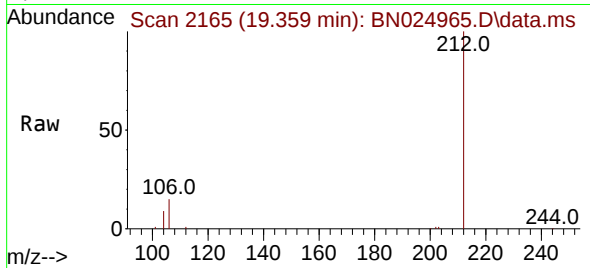
Tgt Ion:178 Resp: 29478
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 14.9 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 19.359 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

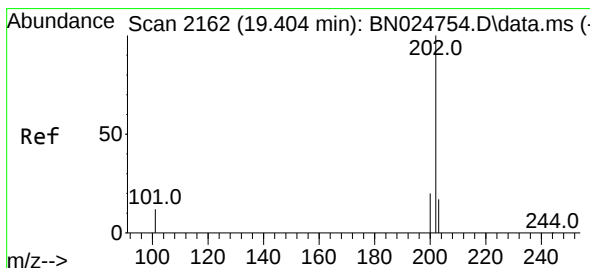
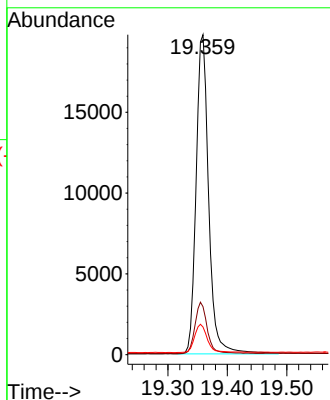
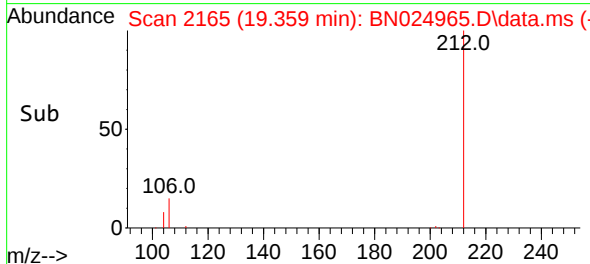
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



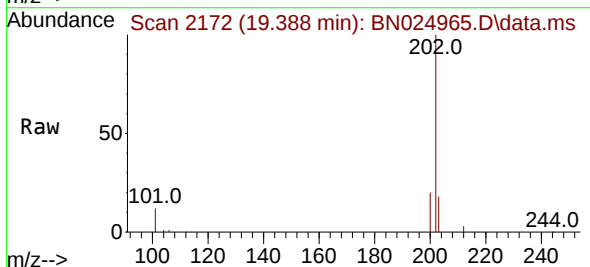
Tgt Ion:212 Resp: 29009
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 8.9 7.6 11.4

Manual Integrations
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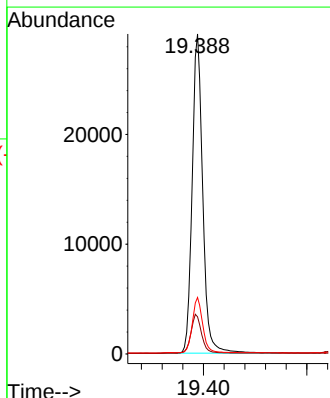
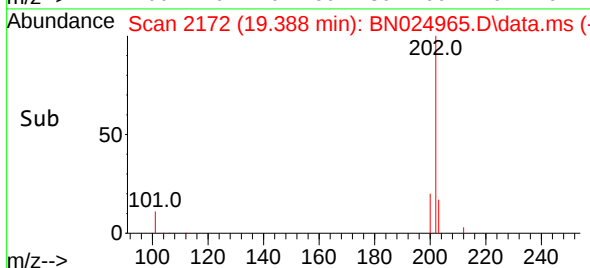
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

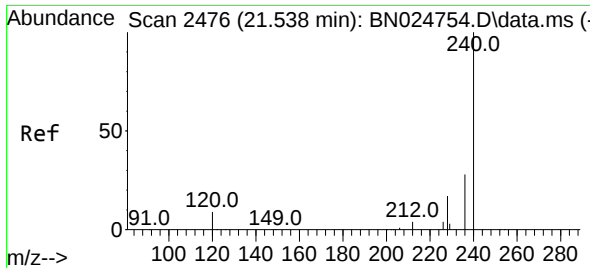


#28
Fluoranthene
Concen: 0.441 ng
RT: 19.388 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56



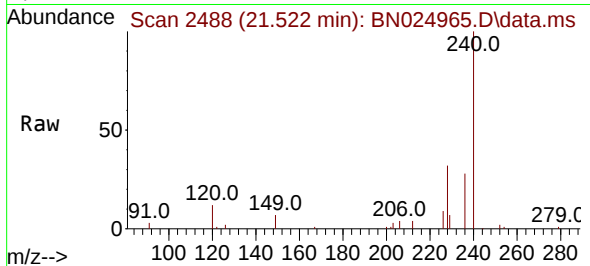
Tgt Ion:202 Resp: 41217
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.4
203 16.9 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.522 min Scan# 2476
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

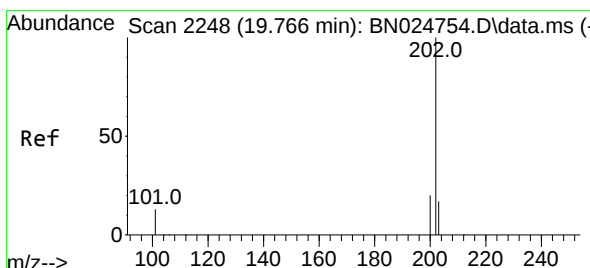
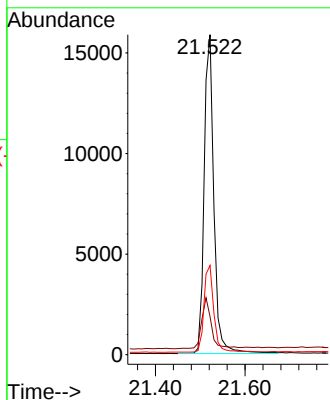
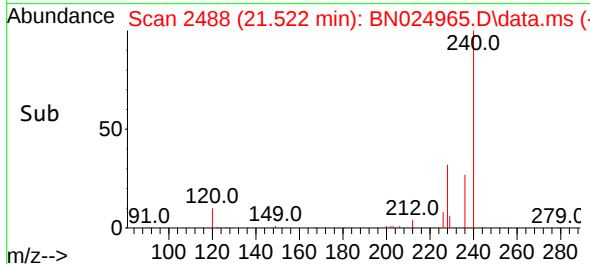
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



Tgt Ion:240 Resp: 23884
Ion Ratio Lower Upper
240 100
120 11.9 8.8 13.2
236 27.9 22.6 34.0

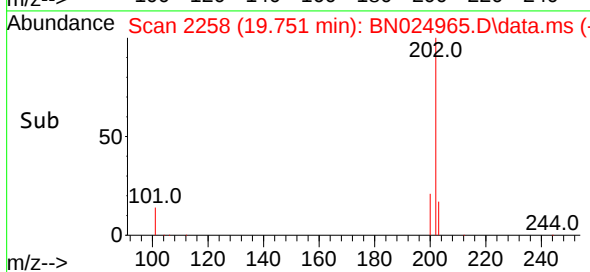
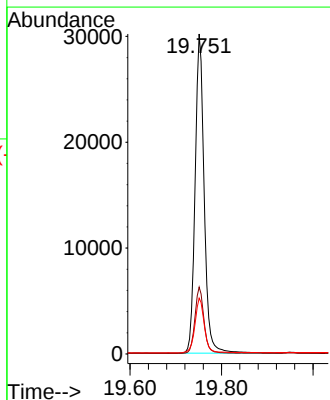
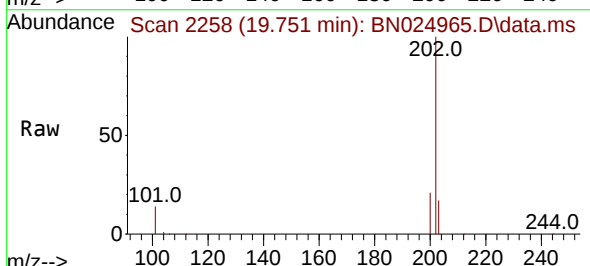
Manual Integrations
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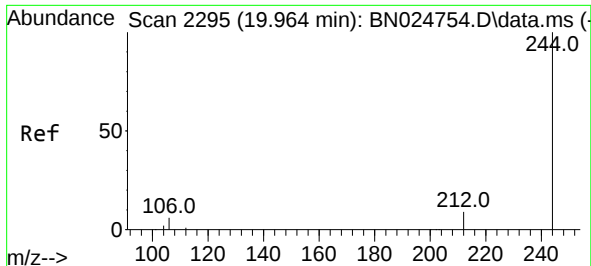
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#30
Pyrene
Concen: 0.491 ng
RT: 19.751 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

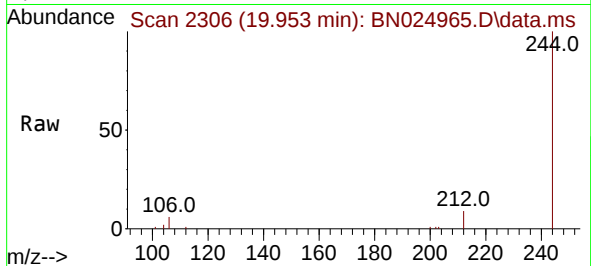
Tgt Ion:202 Resp: 41720
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.7 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.507 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024965.D
 Acq: 17 Apr 2023 20:56

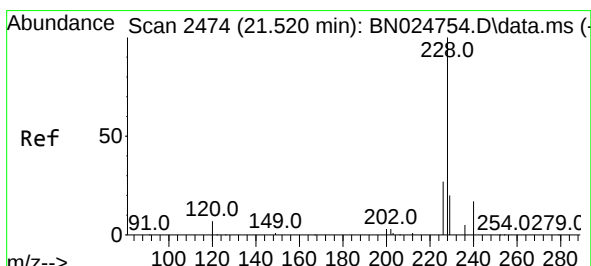
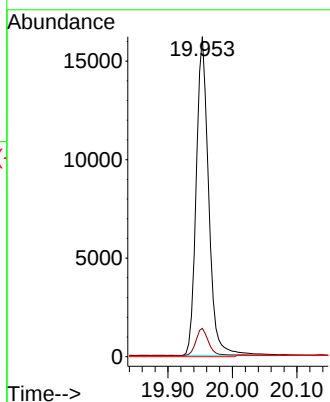
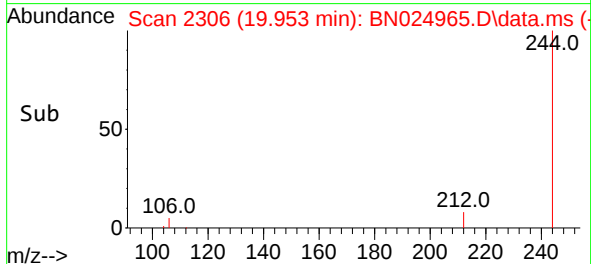
Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD



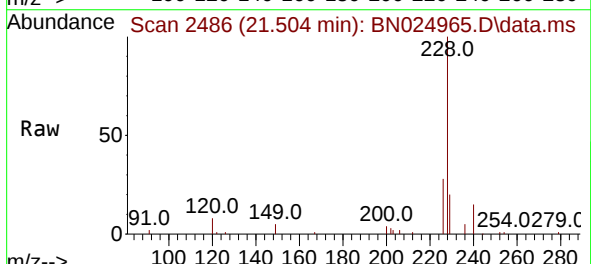
Tgt Ion:244 Resp: 27460
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.4 11.0
 122 0.0 0.0 0.0

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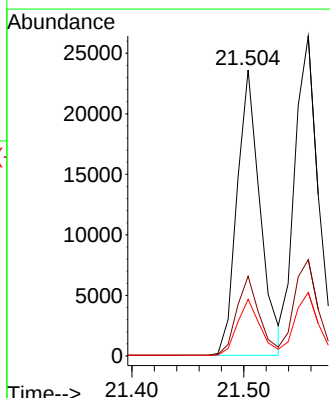
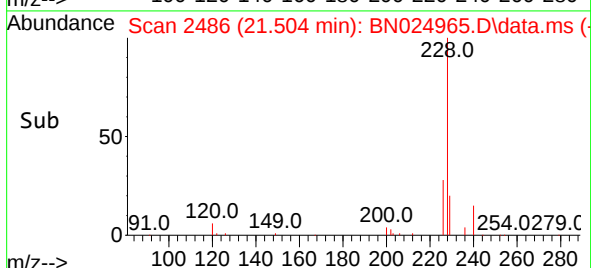
Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

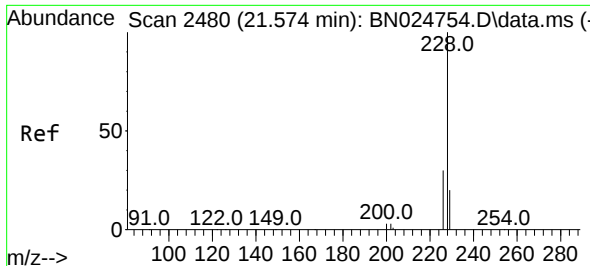


#32
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.504 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BN024965.D
 Acq: 17 Apr 2023 20:56



Tgt Ion:228 Resp: 33855
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.5 32.3
 229 19.8 16.0 24.0





#33

Chrysene

Concen: 0.462 ng

RT: 21.558 min Scan# 2492

Delta R.T. -0.000 min

Lab File: BN024965.D

Acq: 17 Apr 2023 20:56

Instrument :

BNA_N

ClientSampleId :

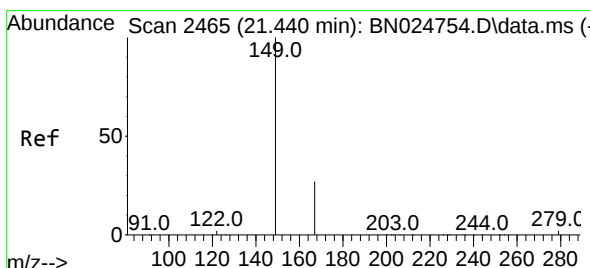
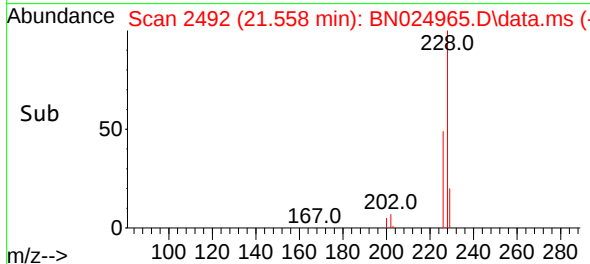
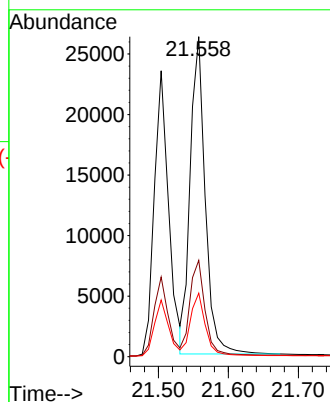
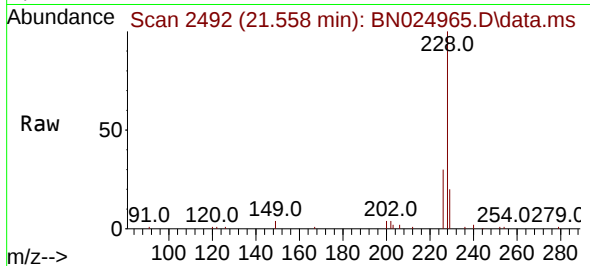
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Tgt Ion:228	Resp:	3911
Ion Ratio	Lower	Upper
228	100	
226	30.1	23.9 35.9
229	19.8	16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.351 ng

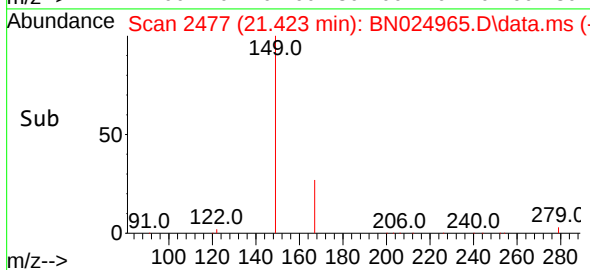
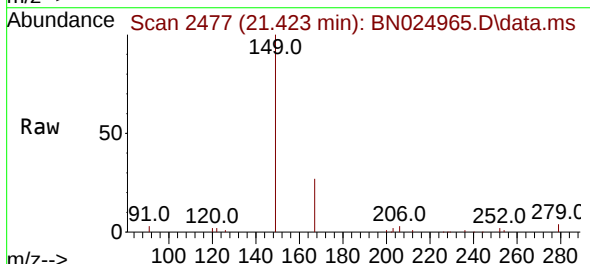
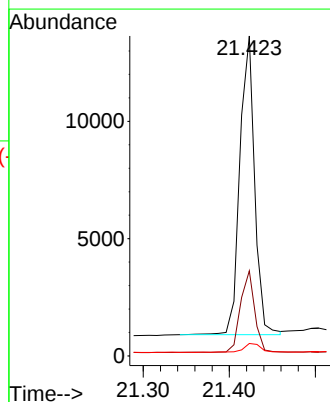
RT: 21.423 min Scan# 2477

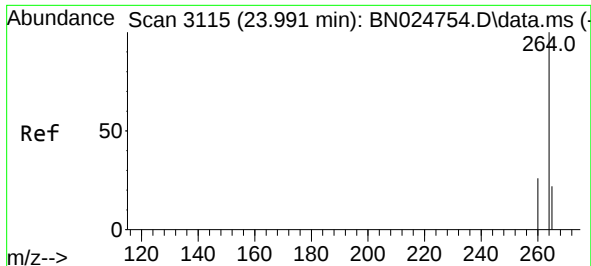
Delta R.T. -0.000 min

Lab File: BN024965.D

Acq: 17 Apr 2023 20:56

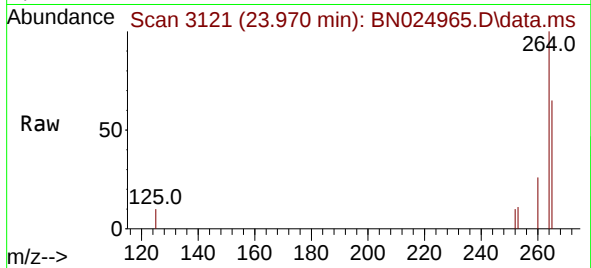
Tgt Ion:149	Resp:	15208
Ion Ratio	Lower	Upper
149	100	
167	26.1	21.4 32.2
279	3.8	2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.970 min Scan# 3115
Delta R.T. -0.003 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

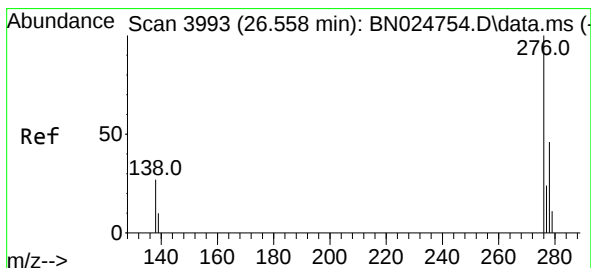
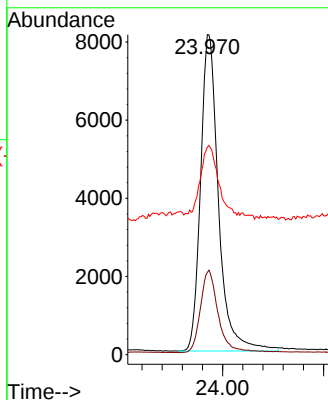
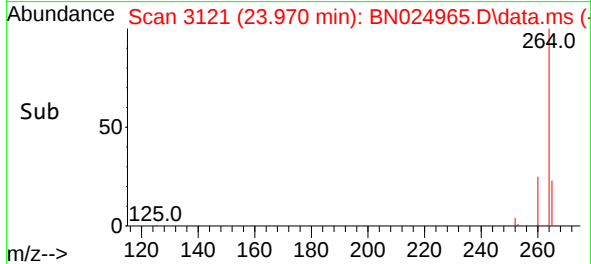
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



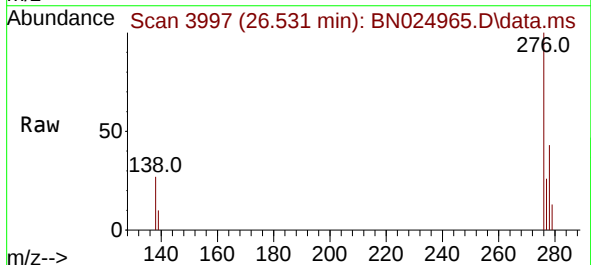
Tgt Ion:264 Resp: 19989
Ion Ratio Lower Upper
264 100
260 25.7 20.8 31.2
265 64.8 46.5 69.7

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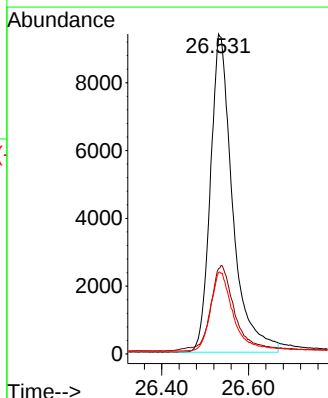
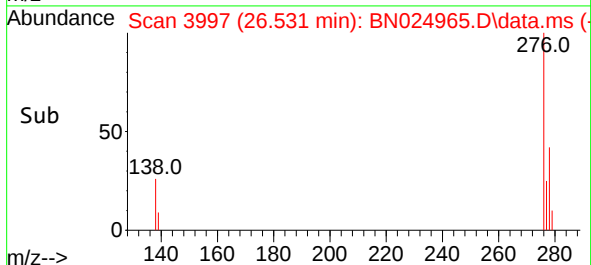
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

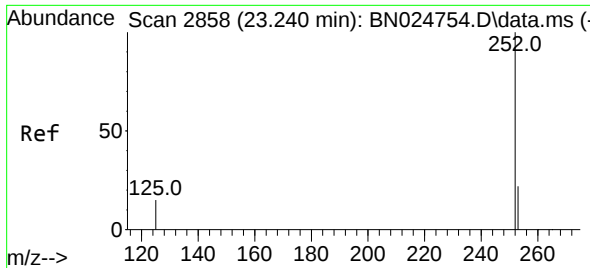


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng
RT: 26.531 min Scan# 3997
Delta R.T. -0.003 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56



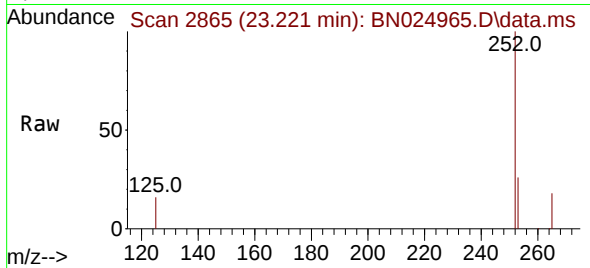
Tgt Ion:276 Resp: 33291
Ion Ratio Lower Upper
276 100
138 27.7 23.4 35.0
277 25.3 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.455 ng
RT: 23.221 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

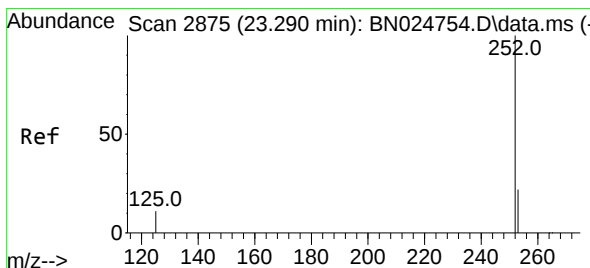
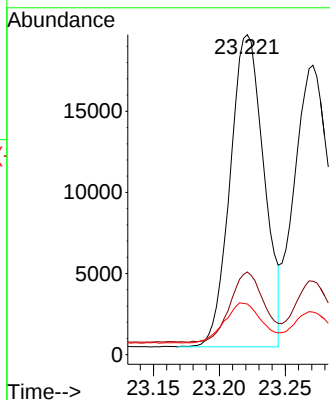
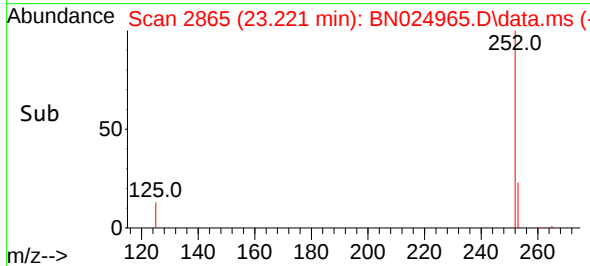
Instrument :
BNA_N
ClientSampleId :
PB152135BSD



Tgt Ion:252 Resp: 34480
Ion Ratio Lower Upper
252 100
253 25.8 20.0 30.0
125 15.8 14.6 21.8

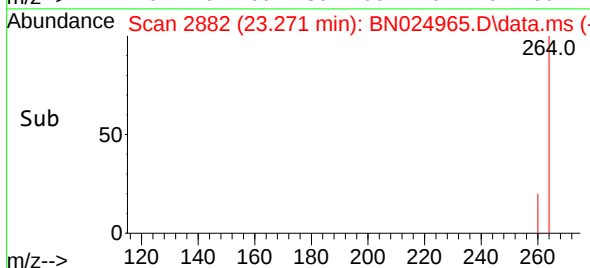
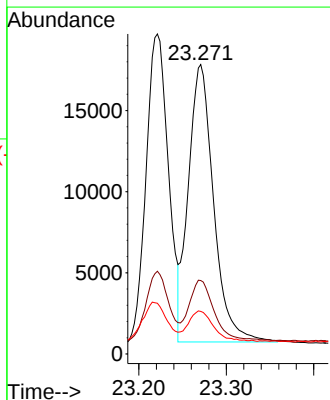
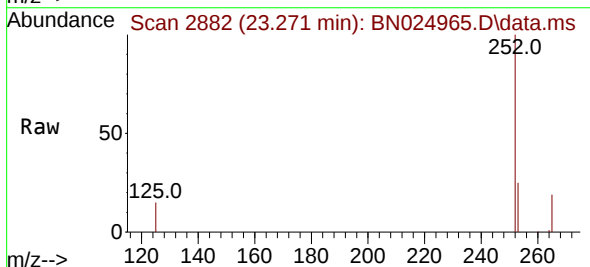
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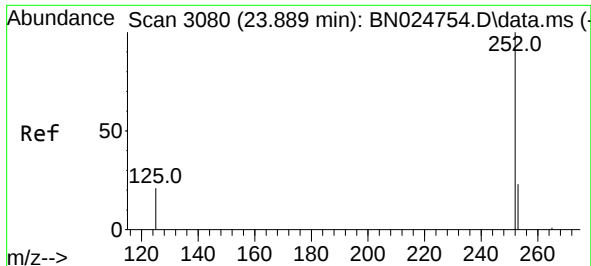
Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#38
Benzo(k)fluoranthene
Concen: 0.459 ng m
RT: 23.271 min Scan# 2882
Delta R.T. -0.000 min
Lab File: BN024965.D
Acq: 17 Apr 2023 20:56

Tgt Ion:252 Resp: 34508
Ion Ratio Lower Upper
252 100
253 25.4 20.0 30.0
125 14.7 11.9 17.9





#39

Benzo(a)pyrene

Concen: 0.437 ng

RT: 23.867 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BN024965.D

Acq: 17 Apr 2023 20:56

Instrument :

BNA_N

ClientSampleId :

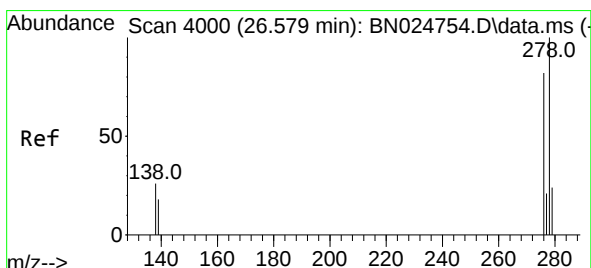
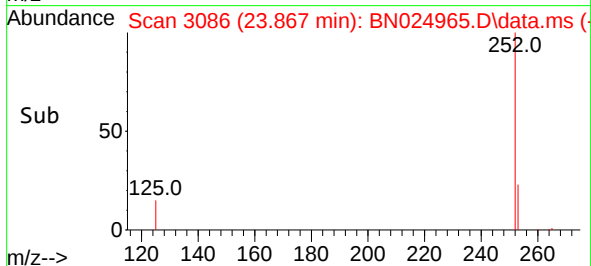
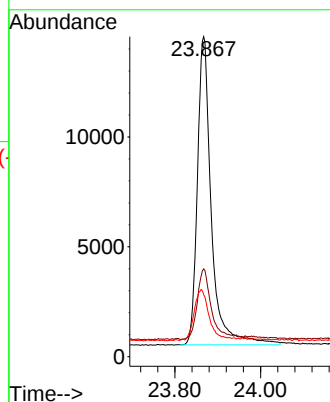
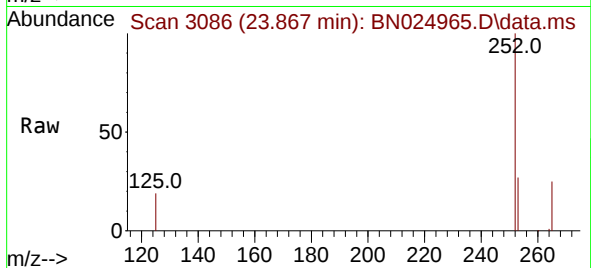
PB152135BSD

Tgt Ion:	252	Resp:	31679
Ion Ratio	Lower	Upper	
252	100		
253	27.4	21.0	31.6
125	19.4	20.2	30.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

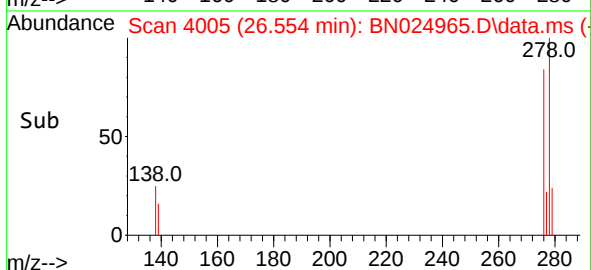
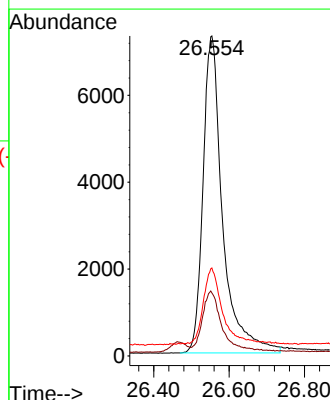
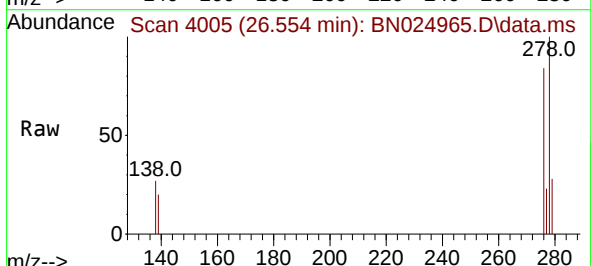
RT: 26.554 min Scan# 4005

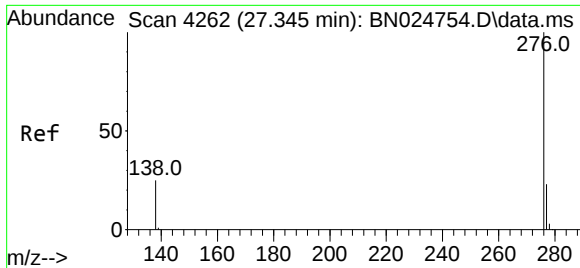
Delta R.T. -0.000 min

Lab File: BN024965.D

Acq: 17 Apr 2023 20:56

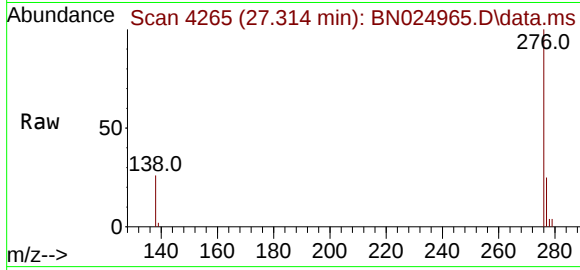
Tgt Ion:	278	Resp:	26404
Ion Ratio	Lower	Upper	
278	100		
139	19.7	17.1	25.7
279	27.5	20.7	31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.391 ng
 RT: 27.314 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN024965.D
 Acq: 17 Apr 2023 20:56

Instrument :
 BNA_N
 ClientSampleId :
 PB152135BSD



Tgt Ion:	276	Resp:	2918
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.2	28.8
138	25.6	20.9	31.3

Manual Integrations
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Reviewed By :Christian Giraldo 04/18/2023
 Supervised By :Jagrut Upadhyay 04/18/2023

