

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024030.D
 Acq On : 14 Feb 2023 19:17
 Operator : CG/JU
 Sample : PB150814BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150814BS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/15/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

Quant Time: Feb 15 02:59:33 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 15 02:55:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3583	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	9086	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5541	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	12336	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	9132	0.400	ng	# 0.00
35) Perylene-d12	23.802	264	6342	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2756	0.370	ng	0.00
5) Phenol-d6	7.002	99	3328	0.379	ng	0.00
8) Nitrobenzene-d5	9.003	82	2798	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	4961	0.393	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	959	0.336	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8975	0.409	ng	0.00
27) Fluoranthene-d10	19.266	212	11113	0.371	ng	0.00
31) Terphenyl-d14	19.865	244	7285	0.427	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	1401	0.412	ng	97
3) n-Nitrosodimethylamine	3.608	42	1394	0.366	ng	# 97
6) bis(2-Chloroethyl)ether	7.262	93	3695	0.421	ng	100
9) Naphthalene	10.690	128	9313	0.411	ng	99
10) Hexachlorobutadiene	10.968	225	2528	0.425	ng	# 98
12) 2-Methylnaphthalene	12.306	142	6052	0.401	ng	99
16) Acenaphthylene	14.207	152	7948	0.368	ng	99
17) Acenaphthene	14.549	154	5971	0.407	ng	99
18) Fluorene	15.532	166	8119	0.408	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	539	0.380	ng	# 77
21) 4-Bromophenyl-phenylether	16.422	248	3097	0.386	ng	# 83
22) Hexachlorobenzene	16.533	284	3948	0.409	ng	98
23) Atrazine	16.707	200	1827	0.348	ng	98
24) Pentachlorophenol	16.893	266	951	0.371	ng	95
25) Phenanthrene	17.278	178	13362	0.393	ng	100
26) Anthracene	17.365	178	10324	0.369	ng	100
28) Fluoranthene	19.296	202	14613	0.375	ng	100
30) Pyrene	19.663	202	14395	0.454	ng	100
32) Benzo(a)anthracene	21.410	228	10817	0.370	ng	98
33) Chrysene	21.464	228	12864	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.330	149	4709	0.353	ng	99
36) Indeno(1,2,3-cd)pyrene	26.261	276	11174	0.388	ng	99
37) Benzo(b)fluoranthene	23.080	252	10964	0.427	ng	# 93
38) Benzo(k)fluoranthene	23.127	252	11008m	0.434	ng	
39) Benzo(a)pyrene	23.700	252	7750	0.398	ng	# 91
40) Dibenzo(a,h)anthracene	26.278	278	8592	0.372	ng	97
41) Benzo(g,h,i)perylene	27.015	276	9854	0.403	ng	97

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

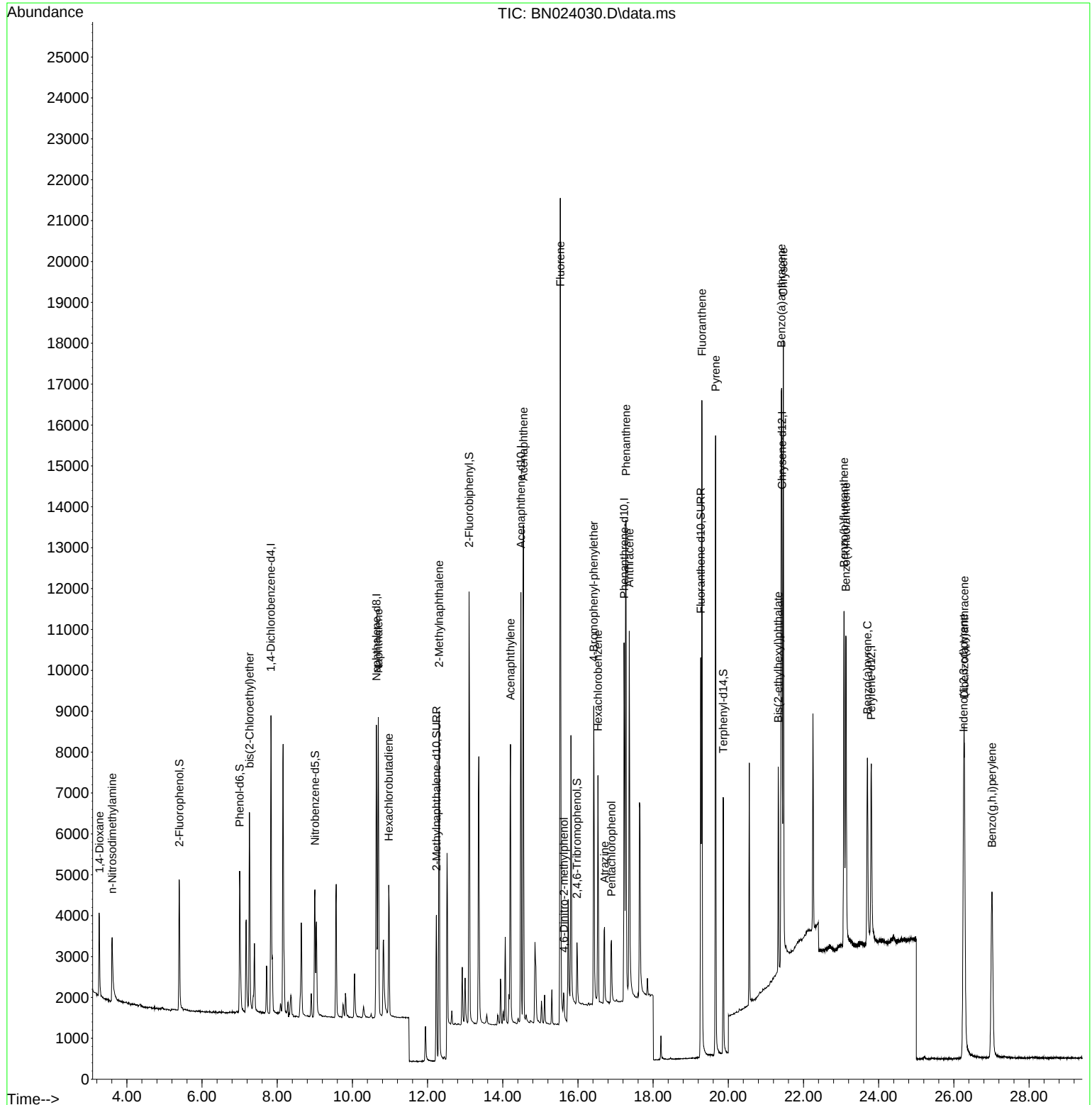
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024030.D
Acq On : 14 Feb 2023 19:17
Operator : CG/JU
Sample : PB150814BS
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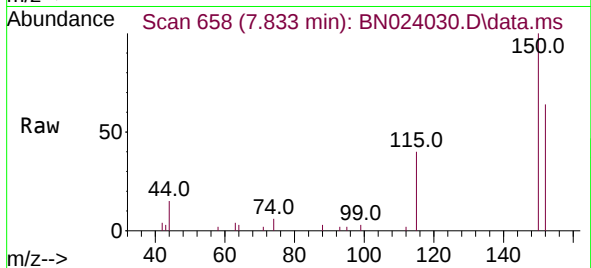
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024030.D
 Acq: 14 Feb 2023 19:17

Instrument :

BNA_N

ClientSampleId :

PB150814BS

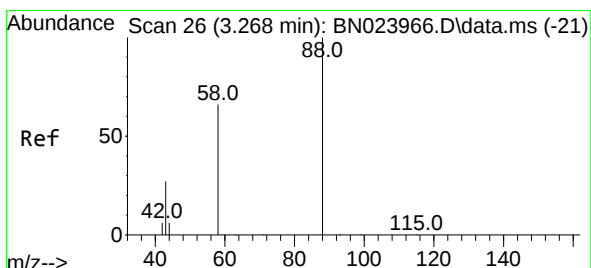
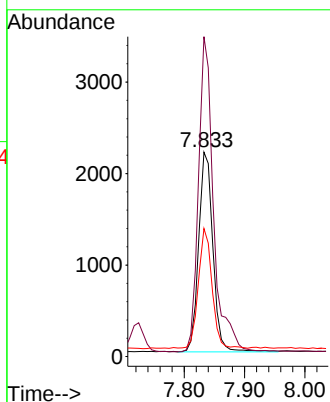
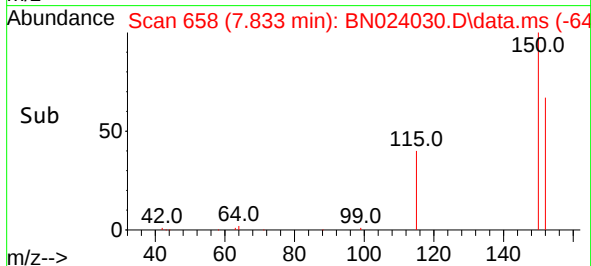


Tgt Ion:152 Resp: 3583
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.8 182.6
 115 62.7 47.7 71.5

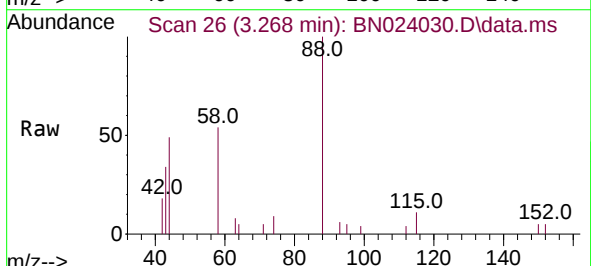
Manual Integrations

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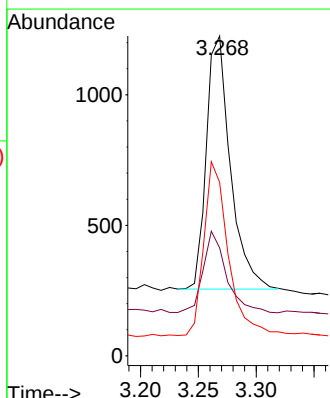
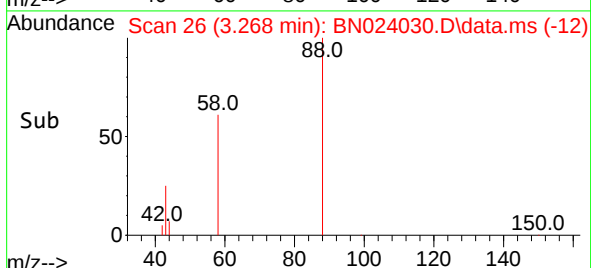
Reviewed By :Christian Giraldo 02/15/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

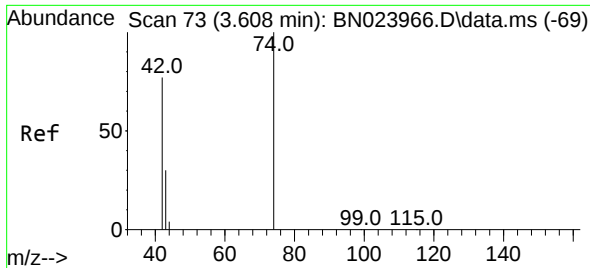


#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN024030.D
 Acq: 14 Feb 2023 19:17



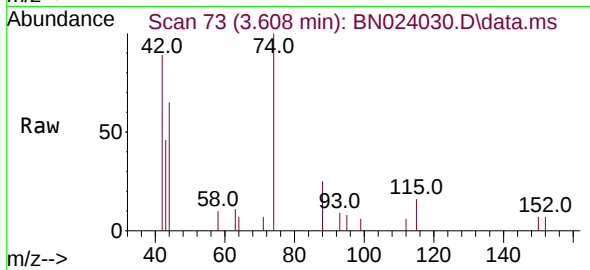
Tgt Ion: 88 Resp: 1401
 Ion Ratio Lower Upper
 88 100
 43 31.2 23.7 35.5
 58 69.0 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.608 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

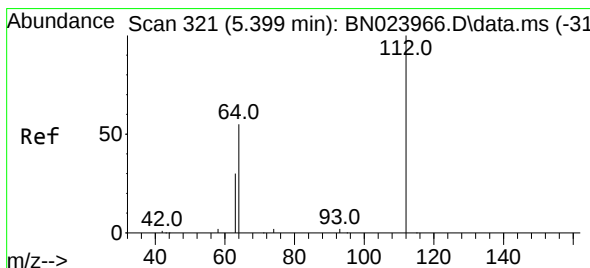
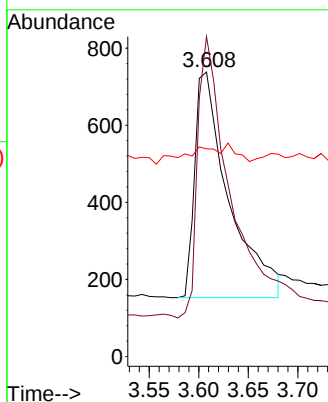
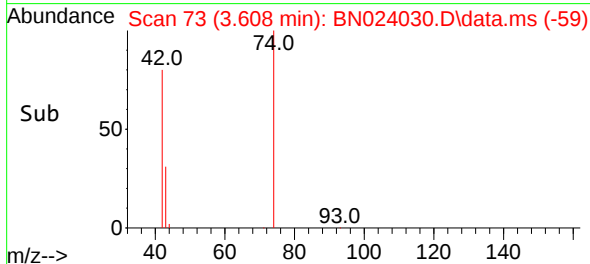
Instrument :
BNA_N
ClientSampleId :
PB150814BS



Tgt Ion: 42 Resp: 1394
Ion Ratio Lower Upper
42 100
74 120.6 99.3 148.9
44 8.1 4.2 6.4

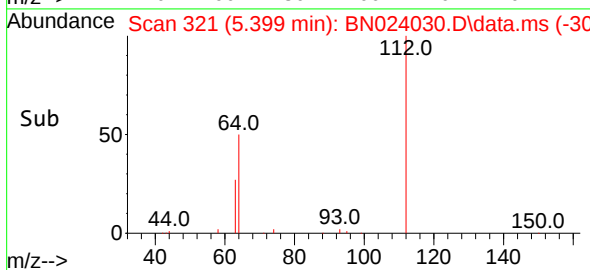
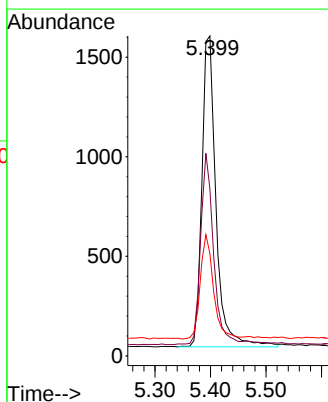
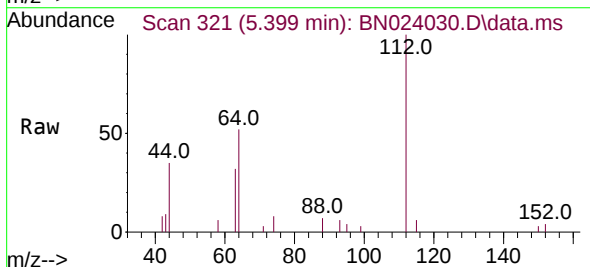
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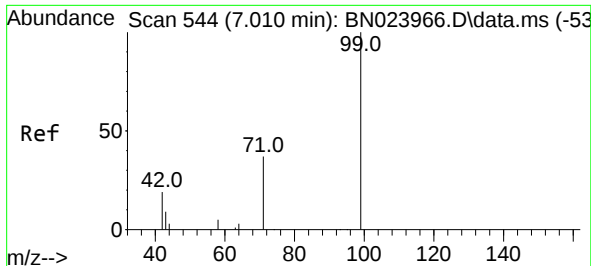
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

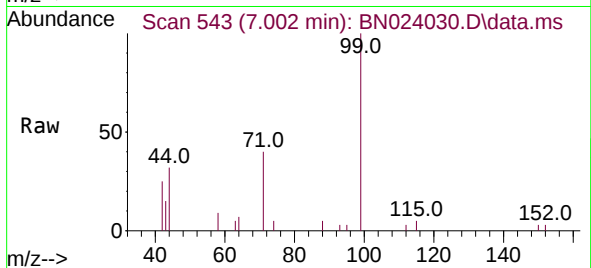
Tgt Ion:112 Resp: 2756
Ion Ratio Lower Upper
112 100
64 56.2 44.8 67.2
63 31.6 25.1 37.7





#5
Phenol-d6
Concen: 0.379 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

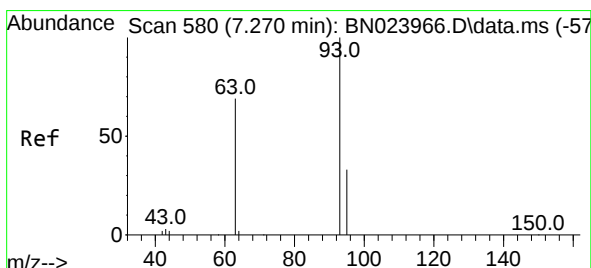
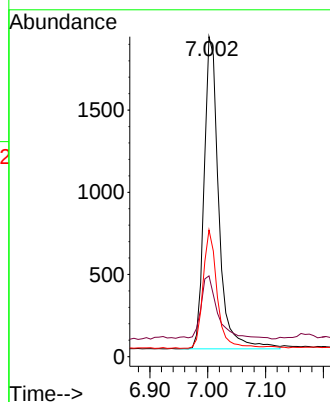
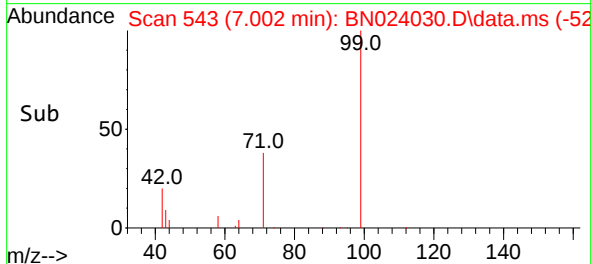
Instrument :
BNA_N
ClientSampleId :
PB150814BS



Tgt Ion: 99 Resp: 3328
Ion Ratio Lower Upper
99 100
42 23.5 17.0 25.6
71 36.4 29.0 43.4

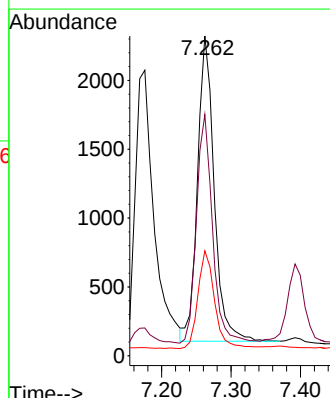
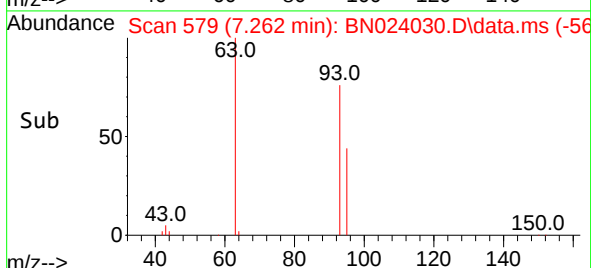
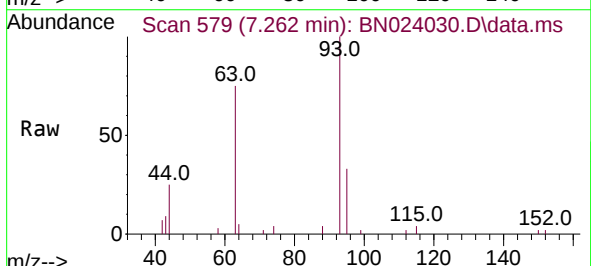
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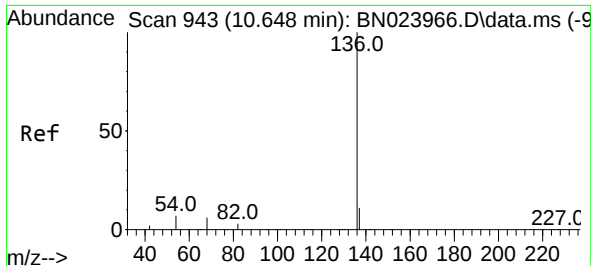
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

Tgt Ion: 93 Resp: 3695
Ion Ratio Lower Upper
93 100
63 72.8 58.4 87.6
95 32.2 25.8 38.6





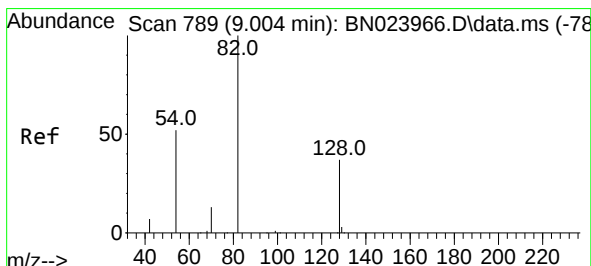
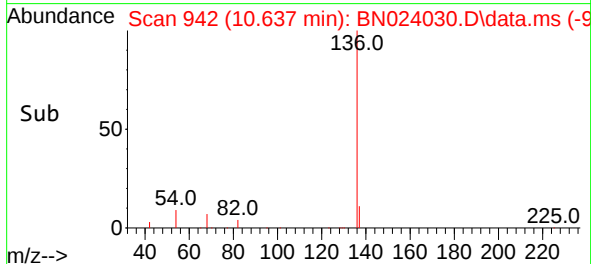
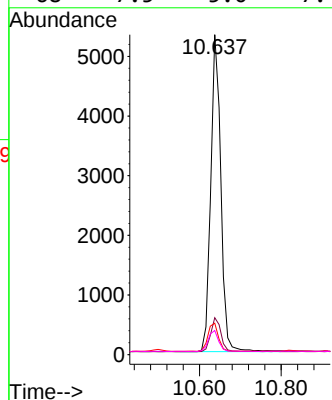
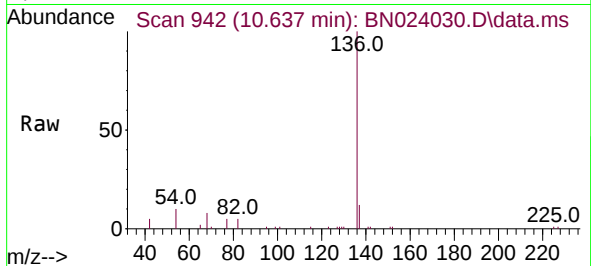
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

Instrument :
BNA_N
ClientSampleId :
PB150814BS

Tgt Ion:	136	Resp:	9086
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	9.8	5.8	8.8
68	7.5	5.0	7.4

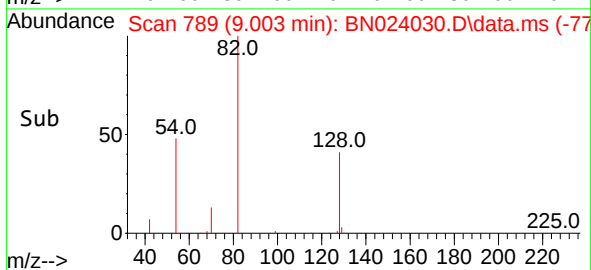
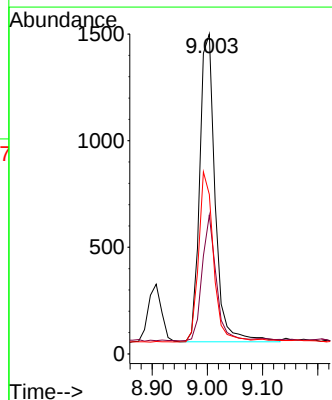
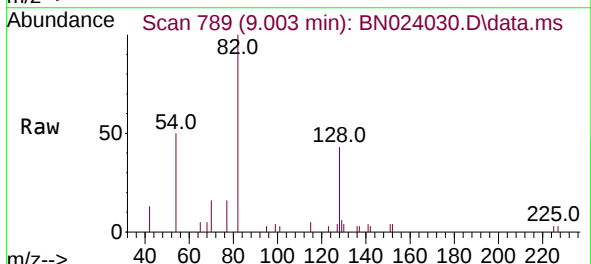
Manual Integrations
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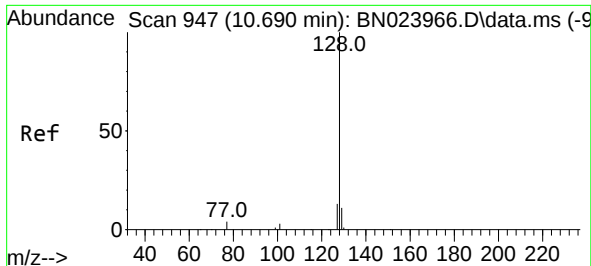
Reviewed By :Christian Giraldo 02/15/2023
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#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

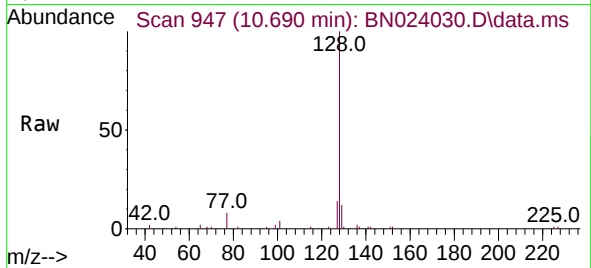
Tgt Ion:	82	Resp:	2798
Ion Ratio	Lower	Upper	
82	100		
128	43.4	31.5	47.3
54	49.8	42.8	64.2





#9
Naphthalene
Concen: 0.411 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

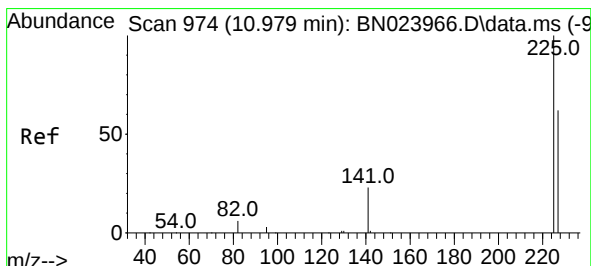
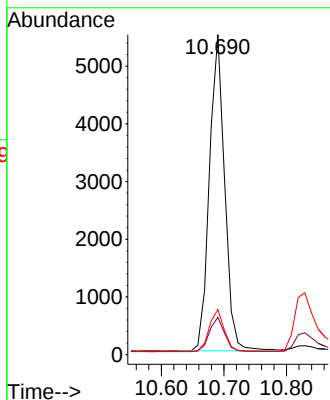
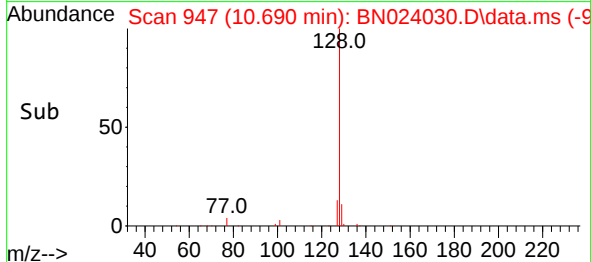
Instrument :
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ClientSampleId :
PB150814BS



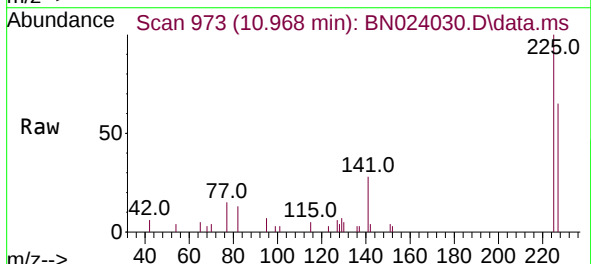
Tgt Ion:128 Resp: 931
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.1 11.0 16.4

Manual Integrations
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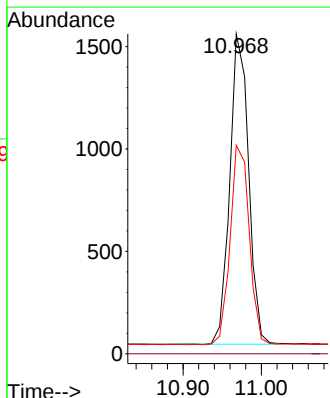
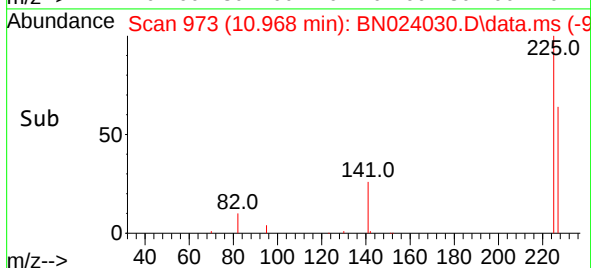
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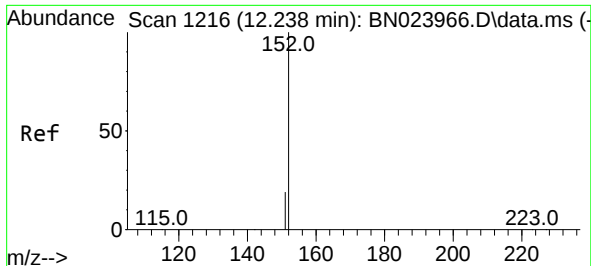


#10
Hexachlorobutadiene
Concen: 0.425 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



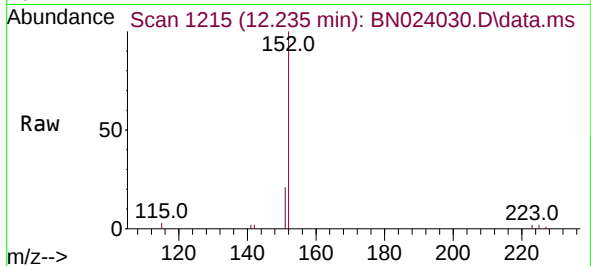
Tgt Ion:225 Resp: 2528
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.3 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

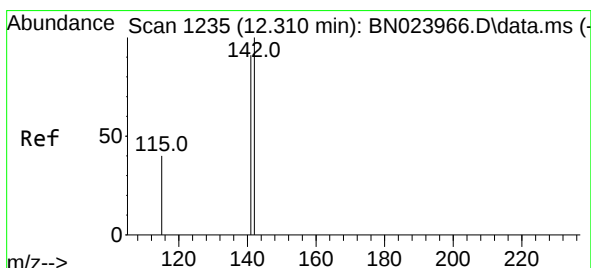
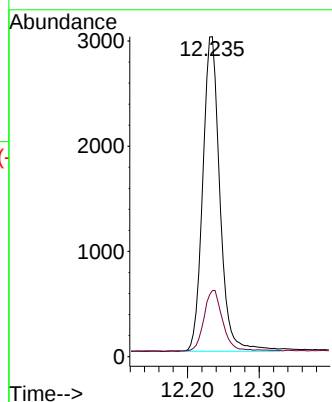
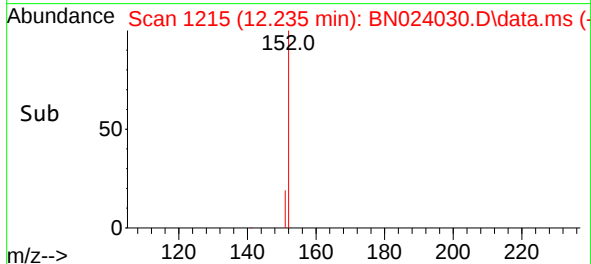
Instrument :
BNA_N
ClientSampleId :
PB150814BS



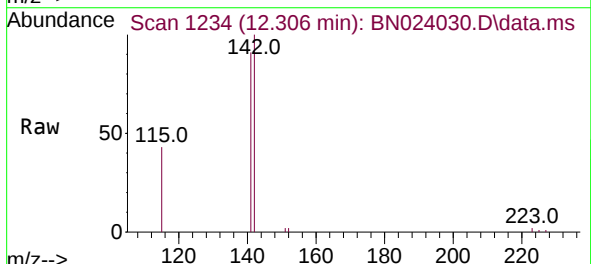
Tgt Ion:152 Resp: 4963
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8

Manual Integrations
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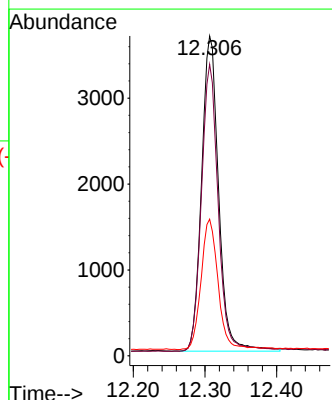
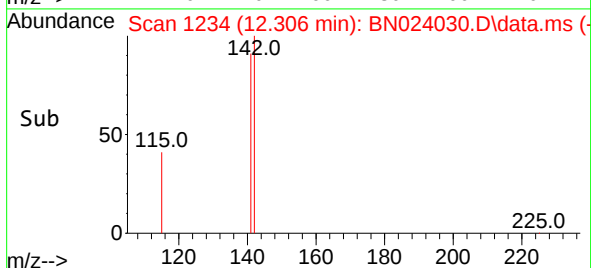
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

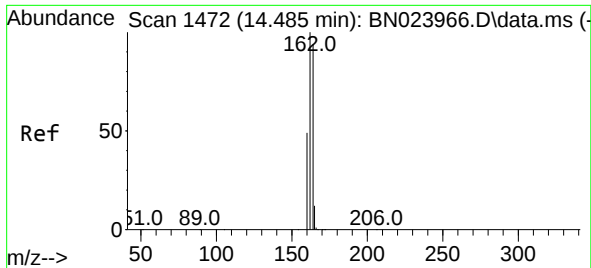


#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.306 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



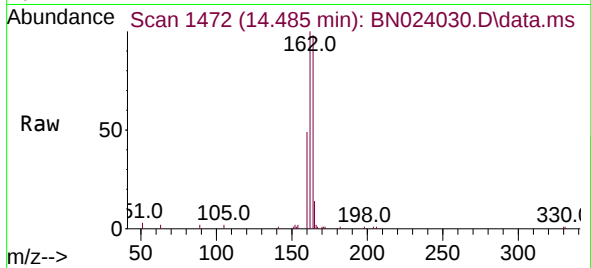
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Ion Ratio Lower Upper
142 100
141 91.1 72.9 109.3
115 42.7 33.1 49.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

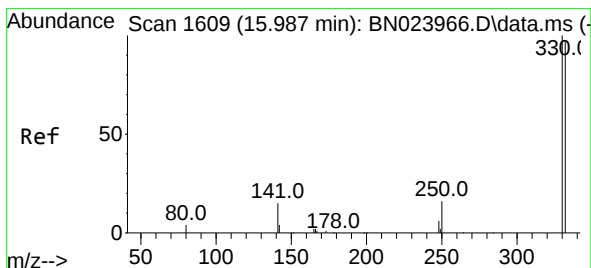
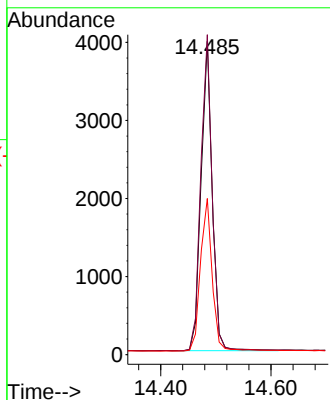
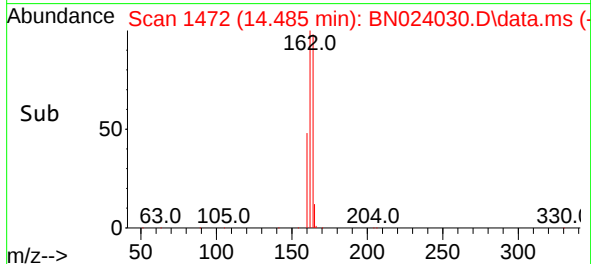
Instrument :
BNA_N
ClientSampleId :
PB150814BS



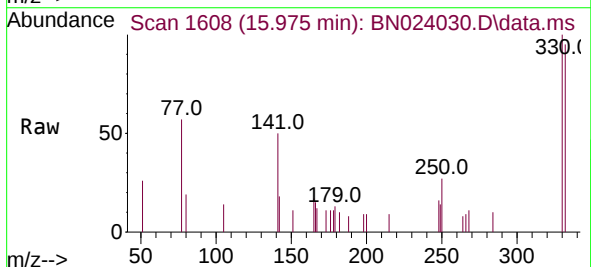
Tgt Ion:164 Resp: 554
Ion Ratio Lower Upper
164 100
162 102.1 84.8 127.2
160 49.8 42.0 63.0

Manual Integrations
APPROVED

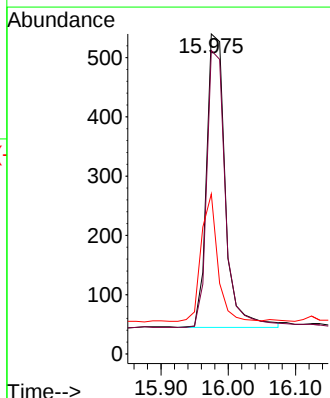
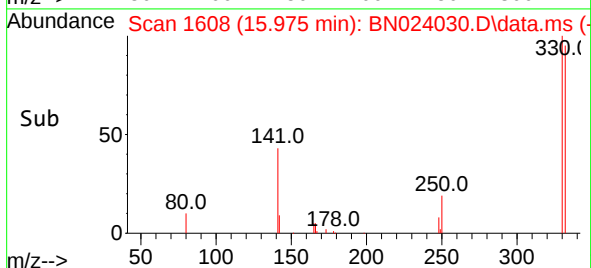
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

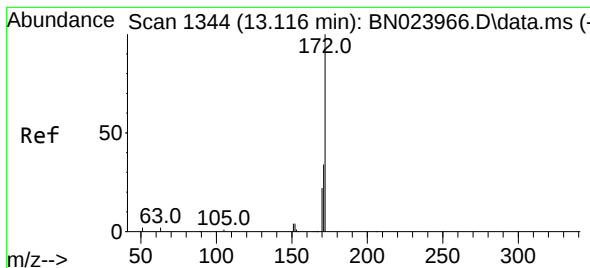


#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



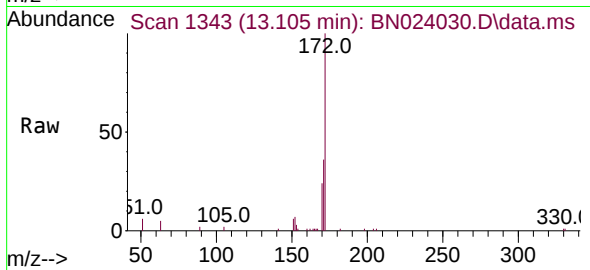
Tgt Ion:330 Resp: 959
Ion Ratio Lower Upper
330 100
332 94.2 77.7 116.5
141 37.9 26.6 39.8





#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.105 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

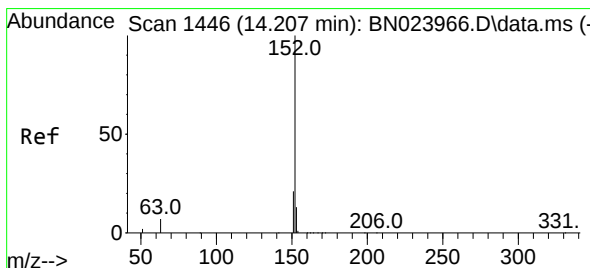
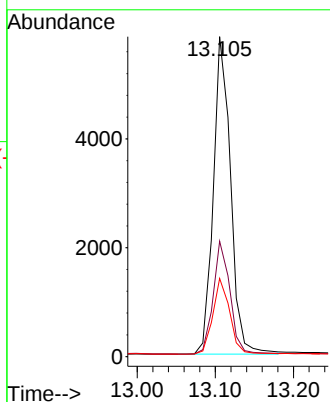
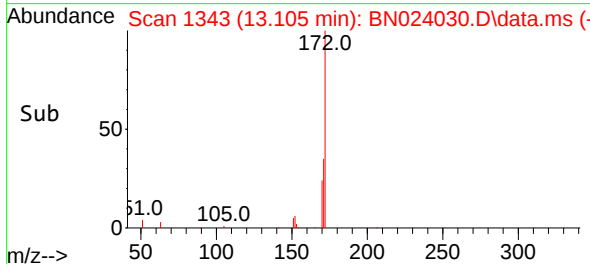
Instrument :
BNA_N
ClientSampleId :
PB150814BS



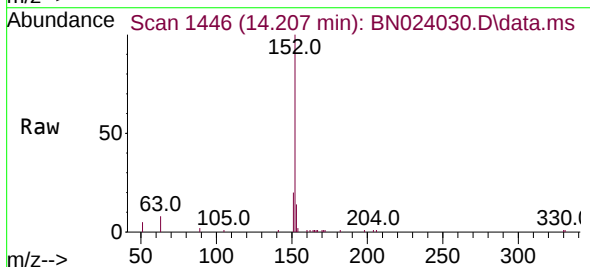
Tgt Ion:172 Resp: 8975
Ion Ratio Lower Upper
172 100
171 36.1 27.4 41.2
170 24.4 18.2 27.4

Manual Integrations
APPROVED

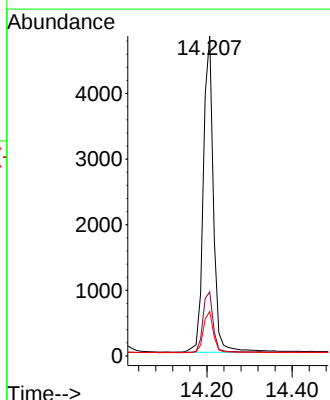
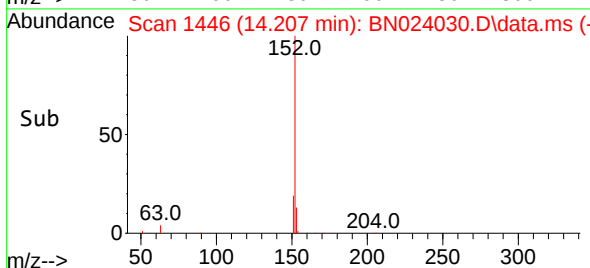
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

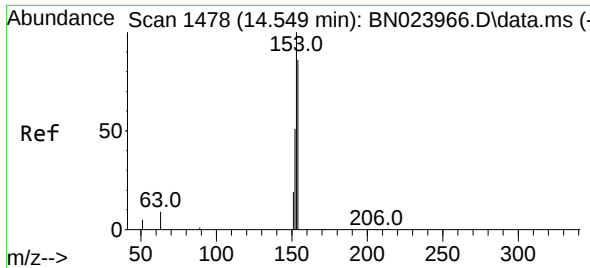


#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



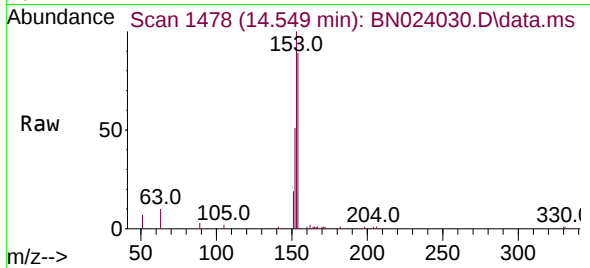
Tgt Ion:152 Resp: 7948
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.407 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

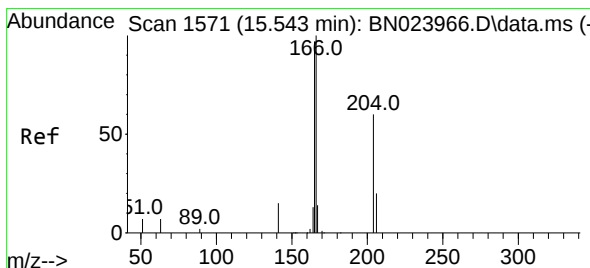
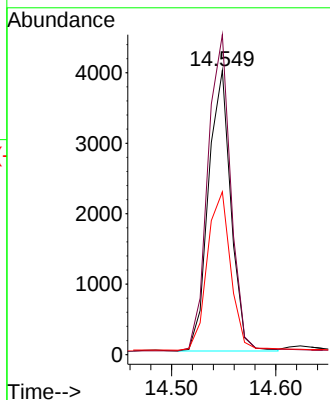
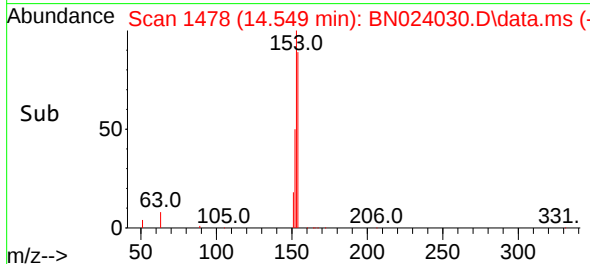
Instrument :
BNA_N
ClientSampleId :
PB150814BS



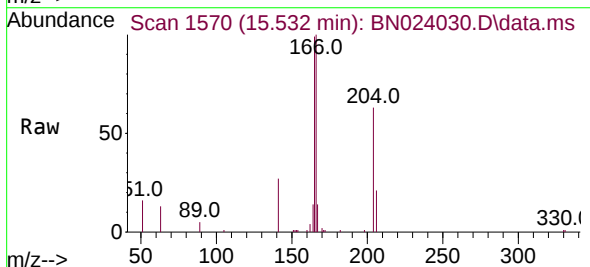
Tgt Ion:154 Resp: 597
Ion Ratio Lower Upper
154 100
153 116.0 92.6 139.0
152 59.4 46.5 69.7

Manual Integrations
APPROVED

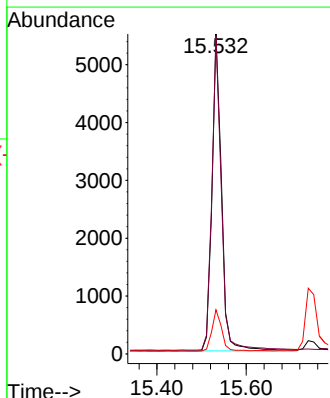
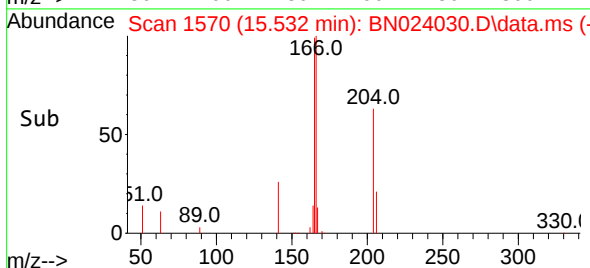
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

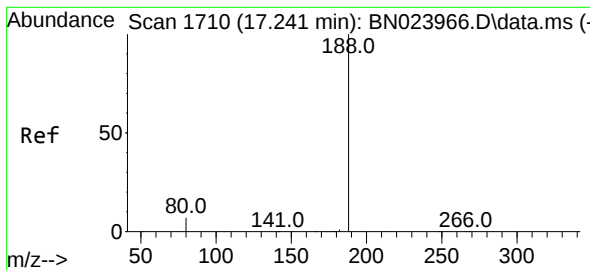


#18
Fluorene
Concen: 0.408 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



Tgt Ion:166 Resp: 8119
Ion Ratio Lower Upper
166 100
165 98.6 79.3 118.9
167 13.6 11.0 16.6





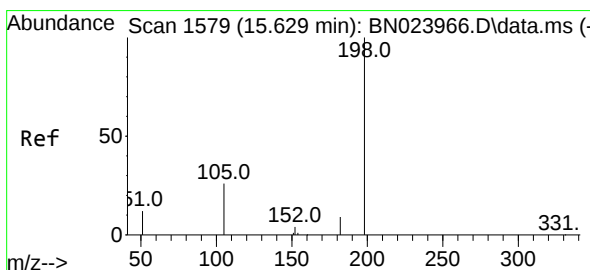
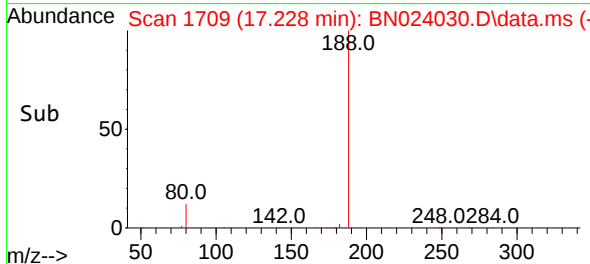
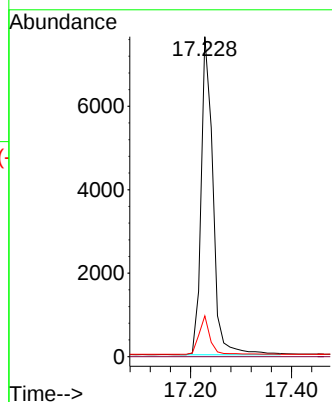
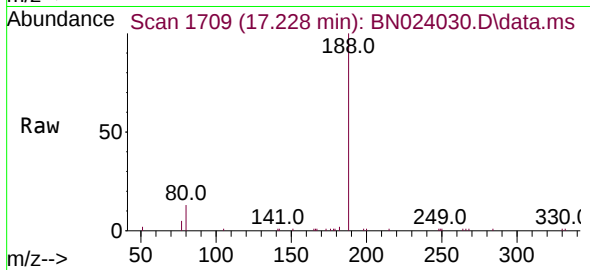
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

Instrument :
BNA_N
ClientSampleId :
PB150814BS

Tgt Ion:188 Resp: 12336
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 6.1 9.1

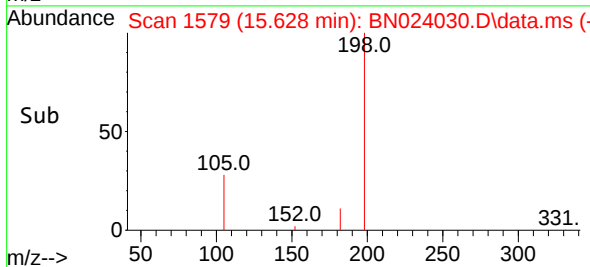
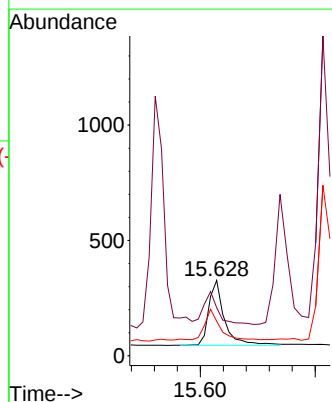
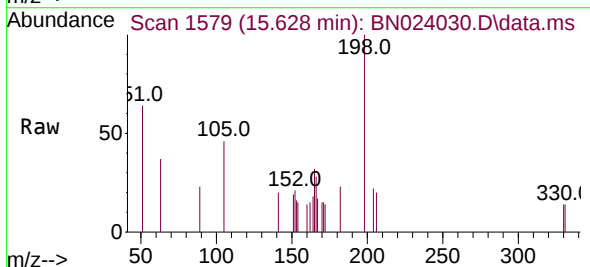
Manual Integrations
APPROVED

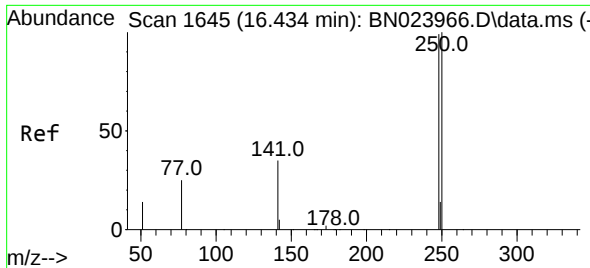
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.380 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

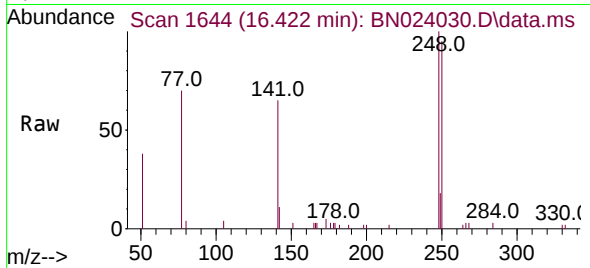
Tgt Ion:198 Resp: 539
Ion Ratio Lower Upper
198 100
51 63.9 36.8 55.2#
105 45.9 28.8 43.2#





#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.422 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

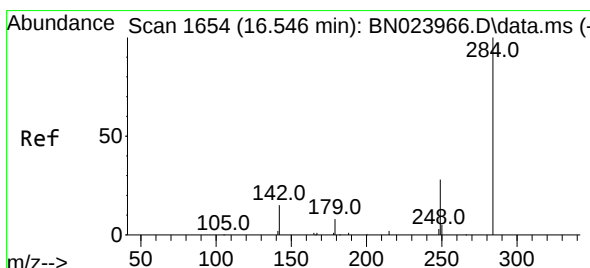
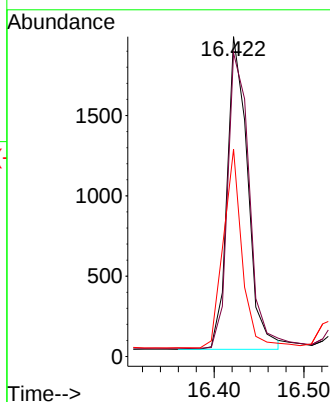
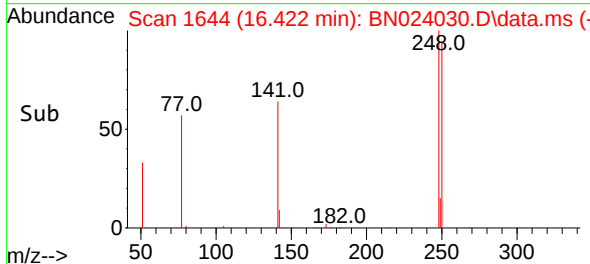
Instrument :
BNA_N
ClientSampleId :
PB150814BS



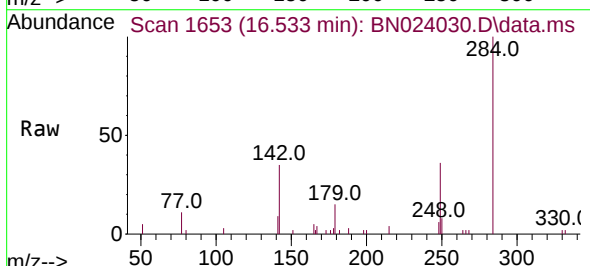
Tgt Ion:248 Resp: 3097
Ion Ratio Lower Upper
248 100
250 94.9 80.8 121.2
141 64.8 29.2 43.8

Manual Integrations
APPROVED

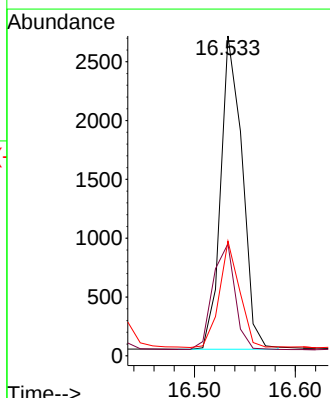
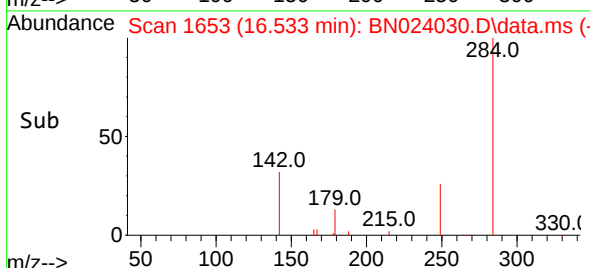
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

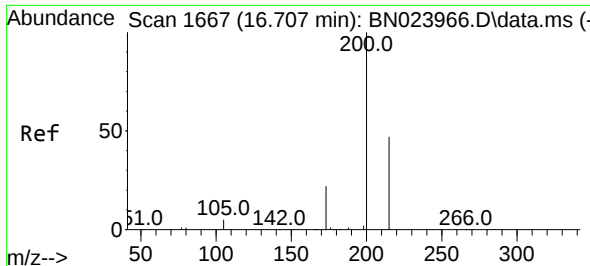


#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



Tgt Ion:284 Resp: 3948
Ion Ratio Lower Upper
284 100
142 34.6 26.2 39.2
249 31.8 25.0 37.4





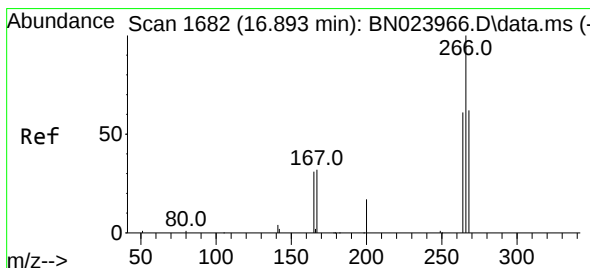
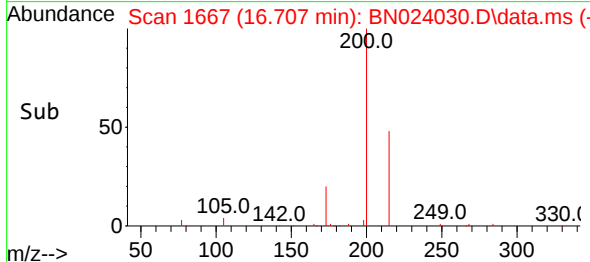
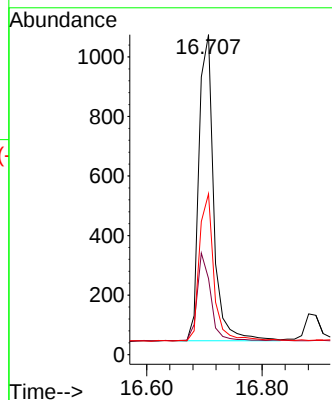
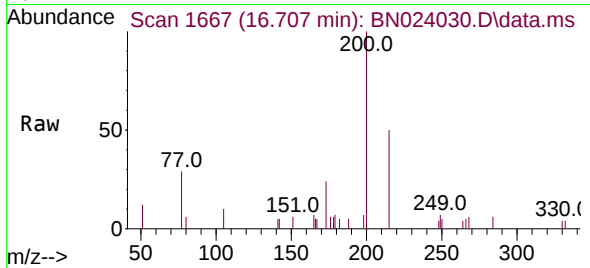
#23
Atrazine
Concen: 0.348 ng
RT: 16.707 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

Instrument :
BNA_N
ClientSampleId :
PB150814BS

Tgt Ion:200 Resp: 182
Ion Ratio Lower Upper
200 100
173 23.8 19.5 29.3
215 50.2 38.6 58.0

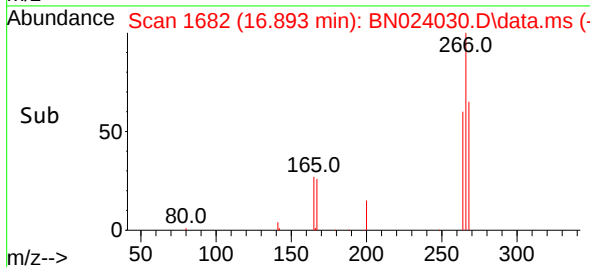
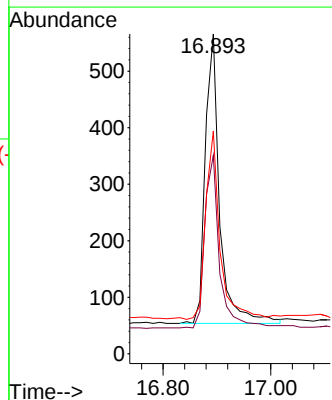
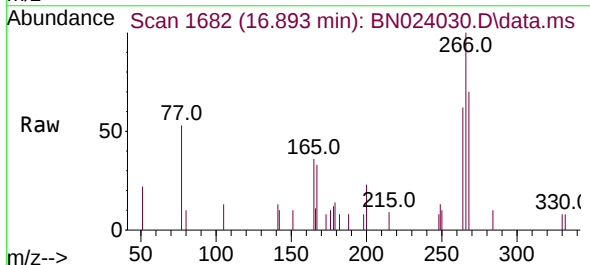
Manual Integrations
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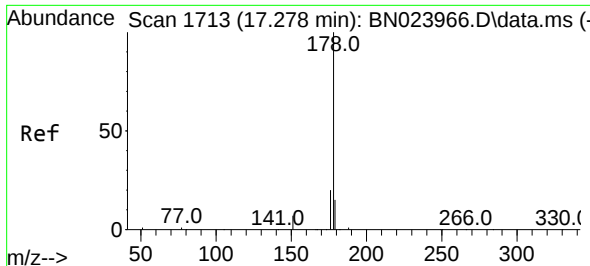
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#24
Pentachlorophenol
Concen: 0.371 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

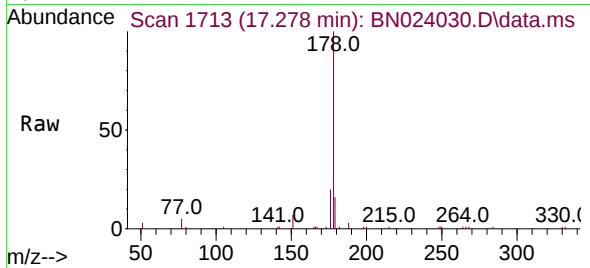
Tgt Ion:266 Resp: 951
Ion Ratio Lower Upper
266 100
264 61.0 47.6 71.4
268 64.8 47.5 71.3





#25
Phenanthrene
Concen: 0.393 ng
RT: 17.278 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

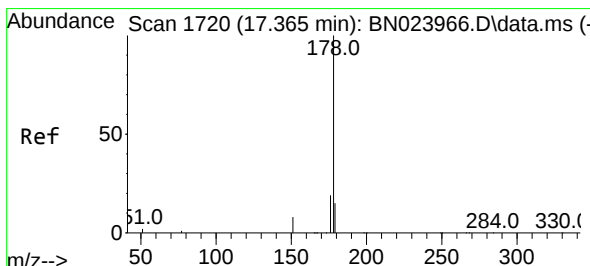
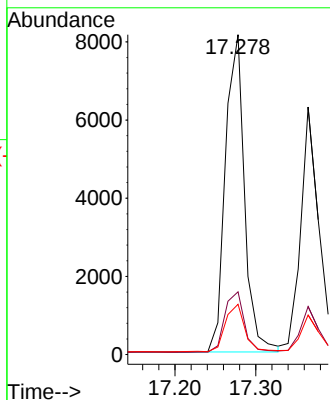
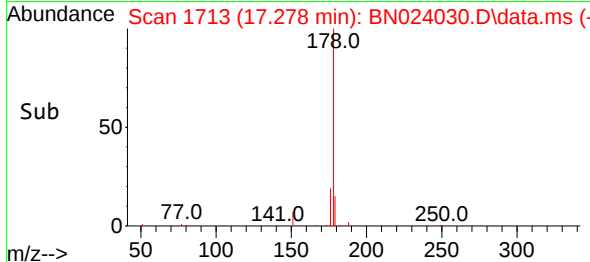
Instrument :
BNA_N
ClientSampleId :
PB150814BS



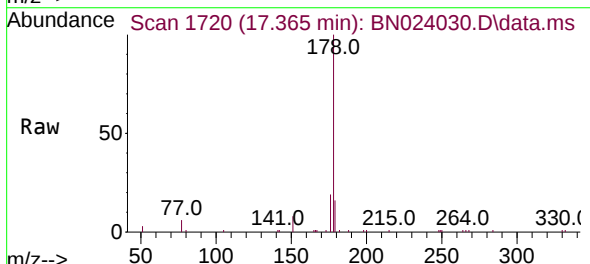
Tgt Ion:178 Resp: 13362
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.6 19.0

Manual Integrations
APPROVED

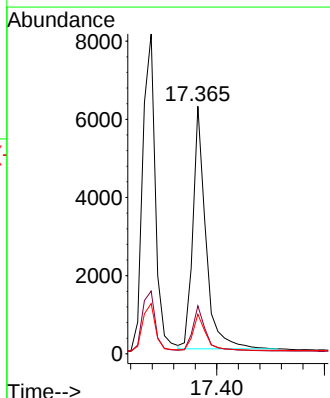
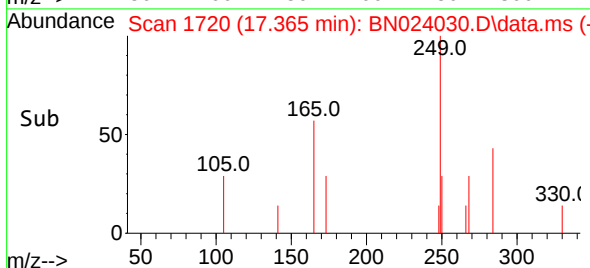
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

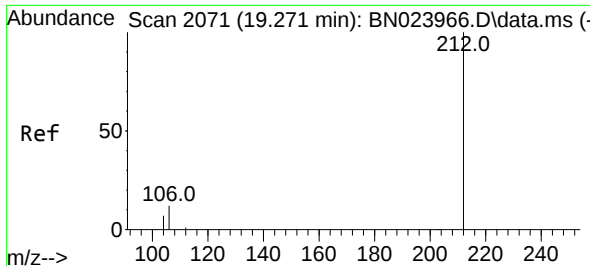


#26
Anthracene
Concen: 0.369 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



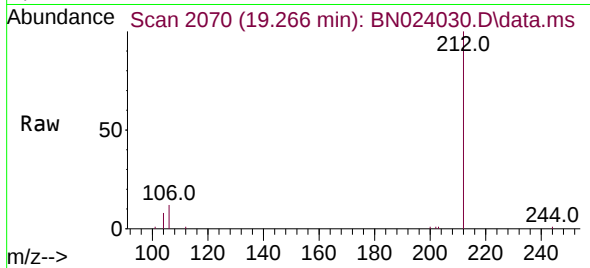
Tgt Ion:178 Resp: 10324
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

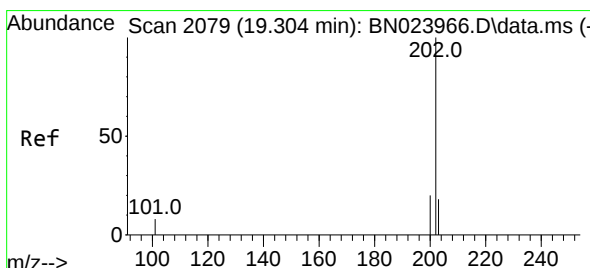
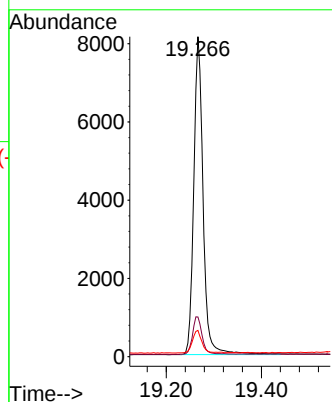
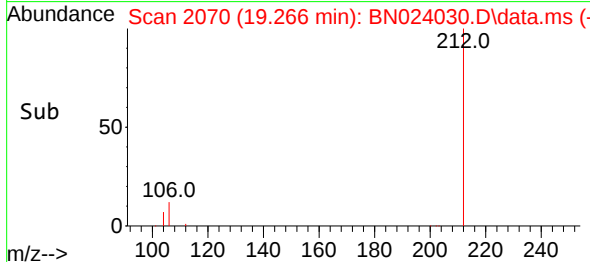
Instrument :
BNA_N
ClientSampleId :
PB150814BS



Tgt Ion:212 Resp: 11113
Ion Ratio Lower Upper
212 100
106 12.2 9.2 13.8
104 7.2 5.7 8.5

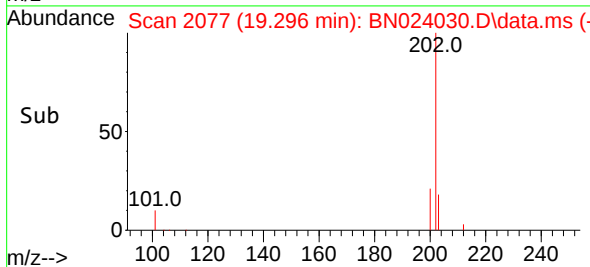
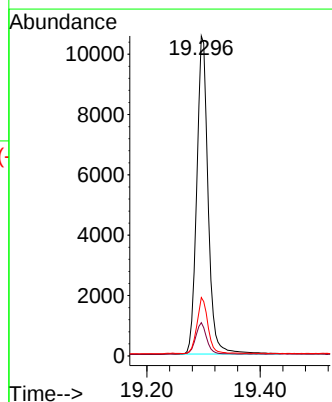
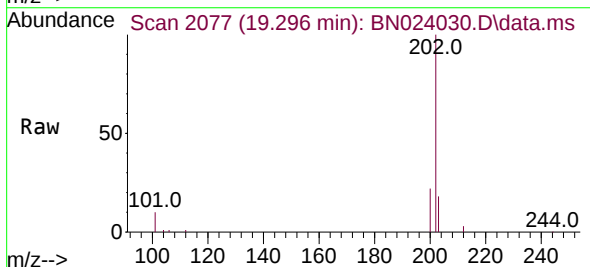
Manual Integrations
APPROVED

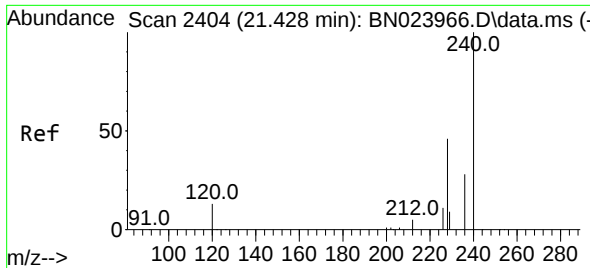
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#28
Fluoranthene
Concen: 0.375 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

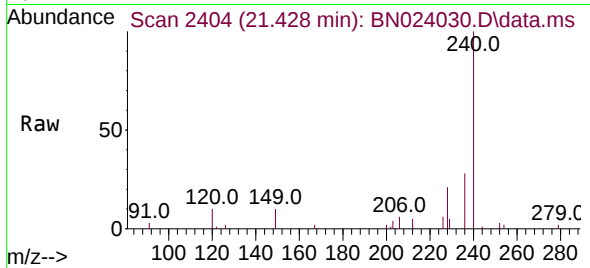
Tgt Ion:202 Resp: 14613
Ion Ratio Lower Upper
202 100
101 9.9 7.7 11.5
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

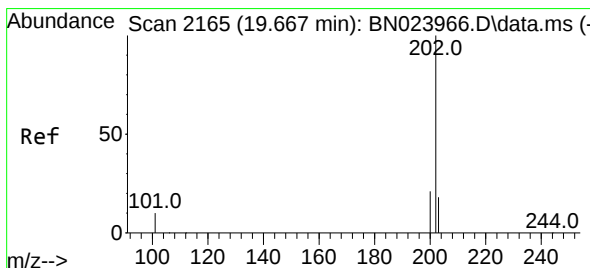
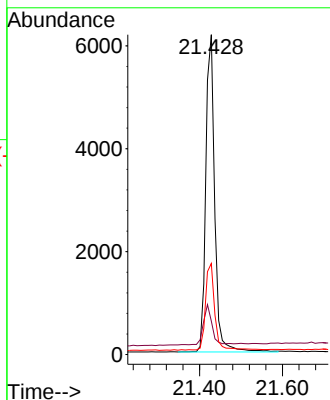
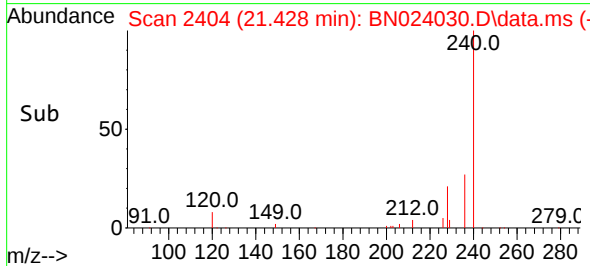
Instrument :
BNA_N
ClientSampleId :
PB150814BS



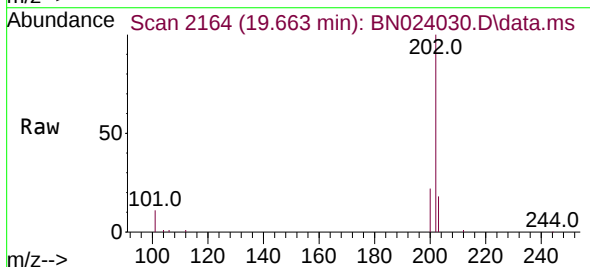
Tgt Ion:240 Resp: 9132
Ion Ratio Lower Upper
240 100
120 10.5 11.4 17.0
236 28.5 23.2 34.8

Manual Integrations
APPROVED

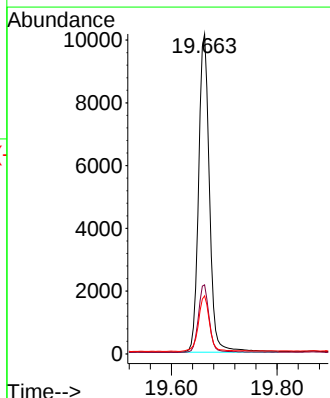
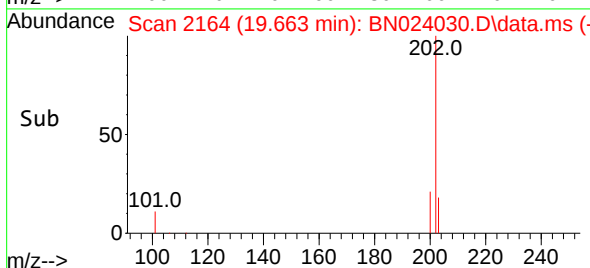
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

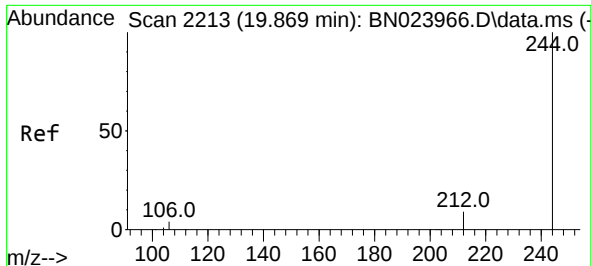


#30
Pyrene
Concen: 0.454 ng
RT: 19.663 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



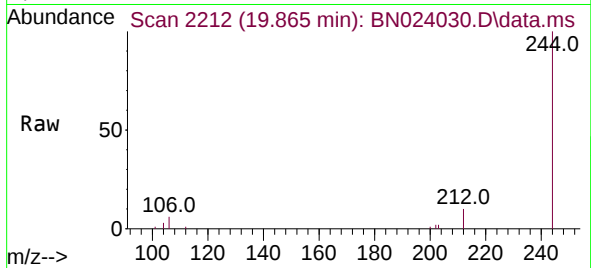
Tgt Ion:202 Resp: 14395
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.0 14.4 21.6





#31
Terphenyl-d14
Concen: 0.427 ng
RT: 19.865 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

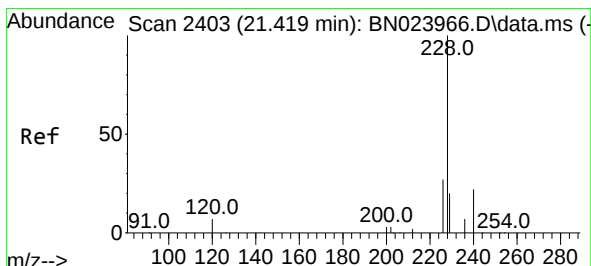
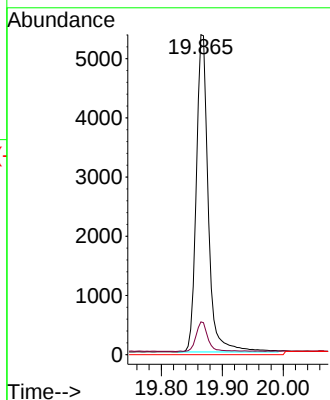
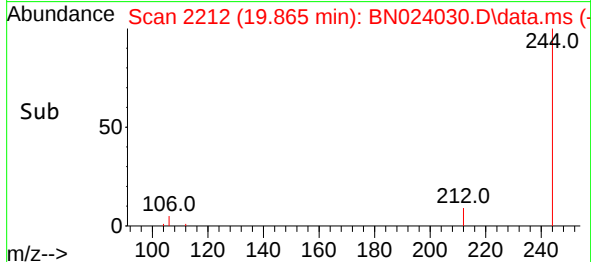
Instrument :
BNA_N
ClientSampleId :
PB150814BS



Tgt Ion:244 Resp: 7285
Ion Ratio Lower Upper
244 100
212 10.2 7.7 11.5
122 0.0 0.0 0.0

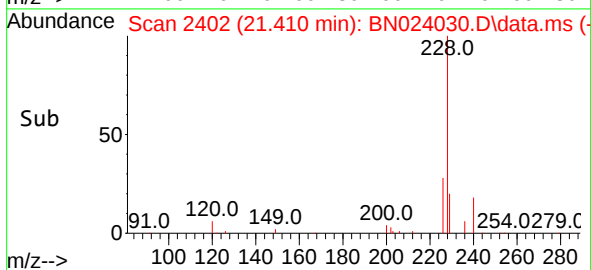
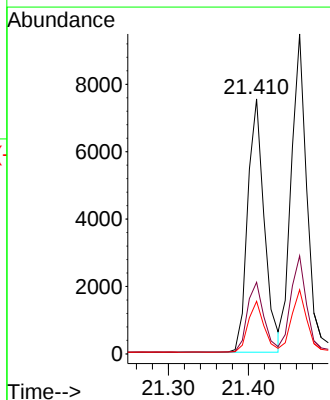
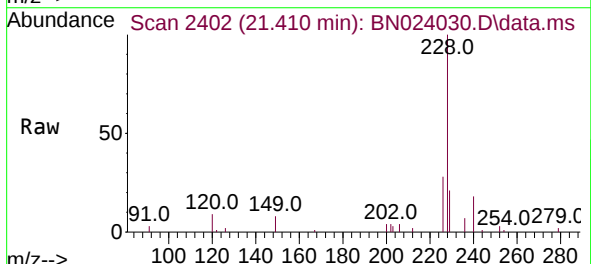
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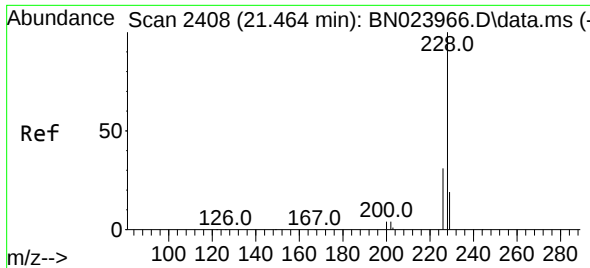
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#32
Benzo(a)anthracene
Concen: 0.370 ng
RT: 21.410 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

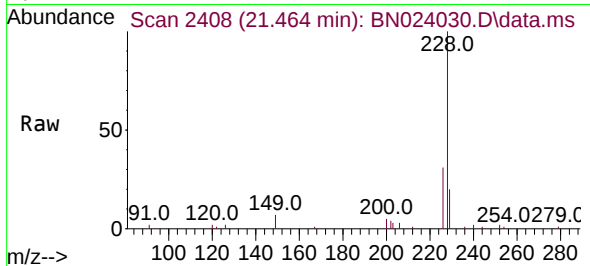
Tgt Ion:228 Resp: 10817
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.8
229 20.6 15.9 23.9





#33
Chrysene
Concen: 0.408 ng
RT: 21.464 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

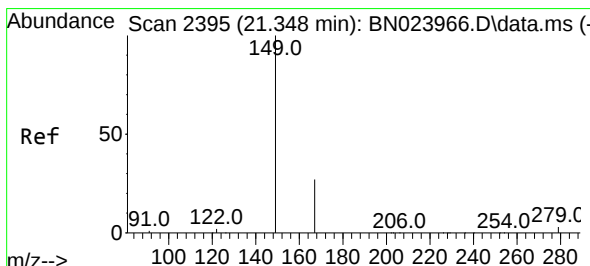
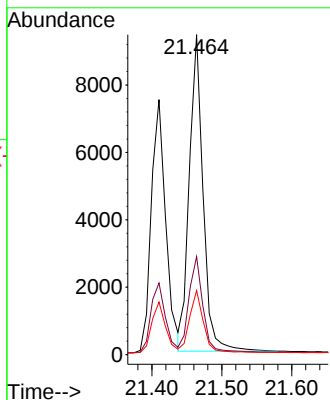
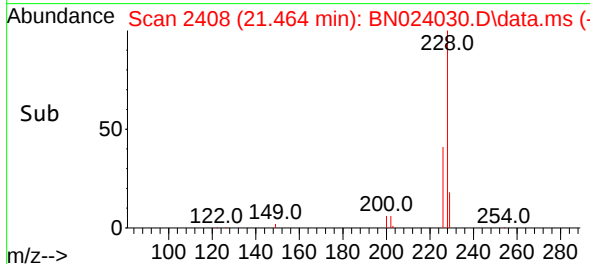
Instrument :
BNA_N
ClientSampleId :
PB150814BS



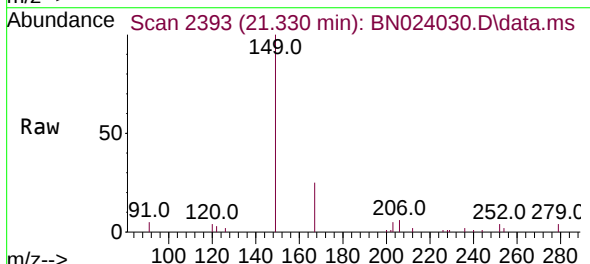
Tgt Ion:228 Resp: 12864
Ion Ratio Lower Upper
228 100
226 30.6 25.2 37.8
229 20.0 15.7 23.5

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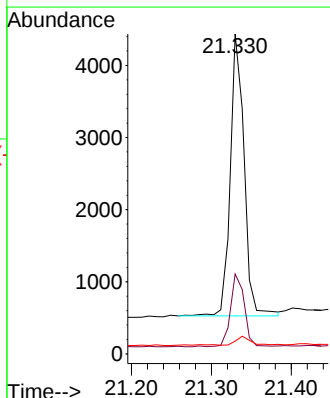
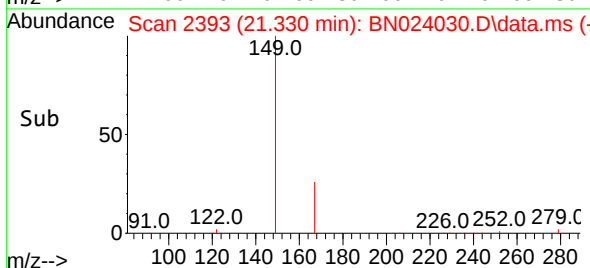
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

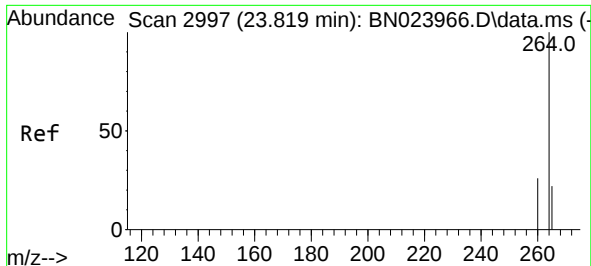


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.353 ng
RT: 21.330 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



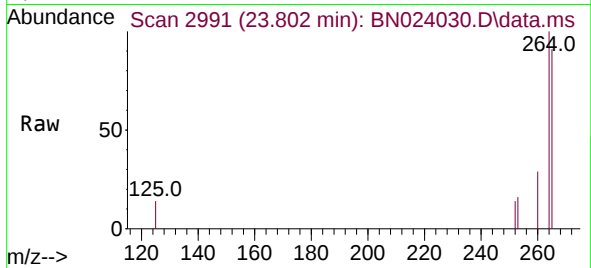
Tgt Ion:149 Resp: 4709
Ion Ratio Lower Upper
149 100
167 25.9 21.1 31.7
279 3.4 3.1 4.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.802 min Scan# 2991
Delta R.T. -0.017 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

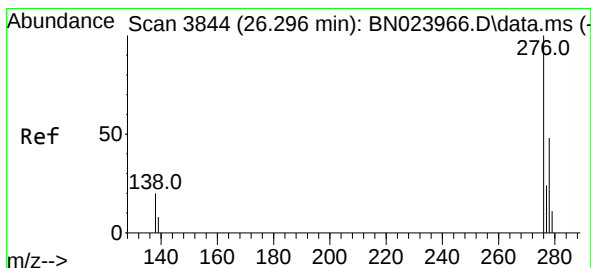
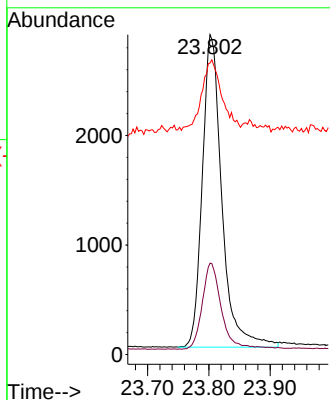
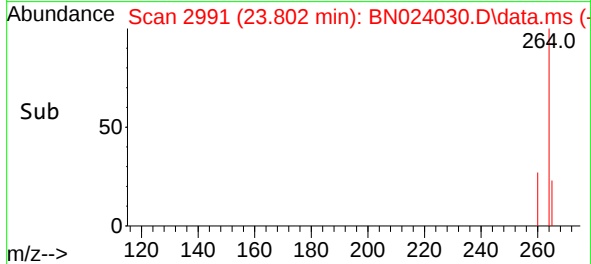
Instrument :
BNA_N
ClientSampleId :
PB150814BS



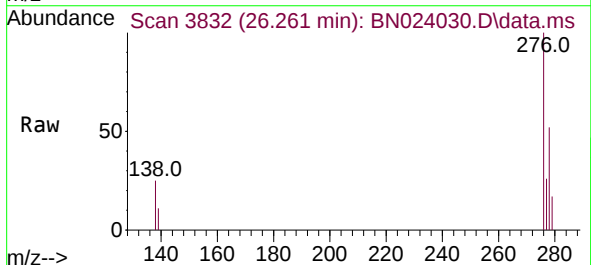
Tgt Ion:264 Resp: 6342
Ion Ratio Lower Upper
264 100
260 28.6 21.4 32.0
265 91.1 41.4 62.0

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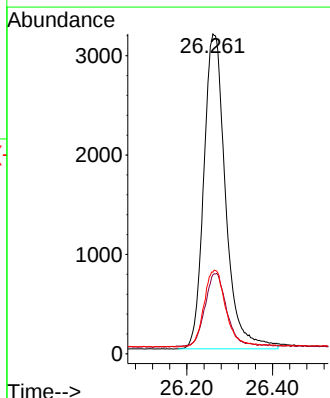
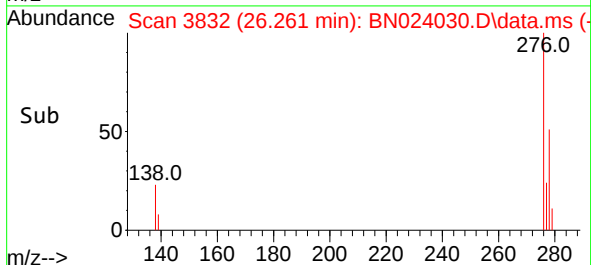
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

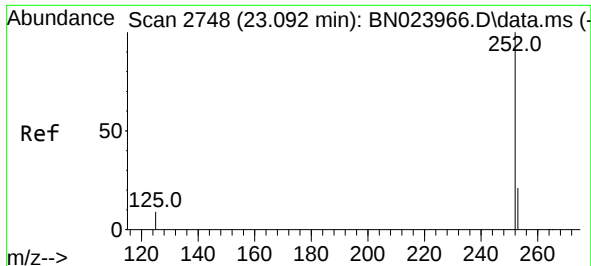


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 26.261 min Scan# 3832
Delta R.T. -0.032 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



Tgt Ion:276 Resp: 11174
Ion Ratio Lower Upper
276 100
138 22.8 18.0 27.0
277 24.4 19.9 29.9





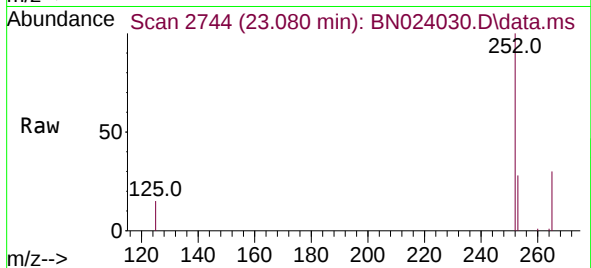
#37
Benzo(b)fluoranthene
Concen: 0.427 ng
RT: 23.080 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

Instrument :

BN024030.D

ClientSampleId :

PB150814BS

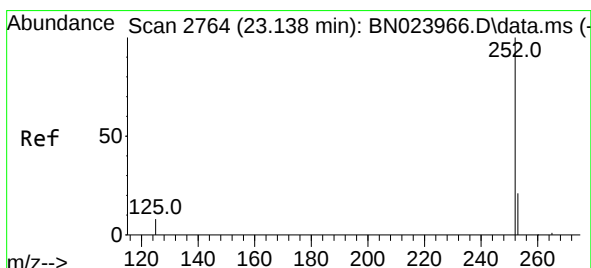
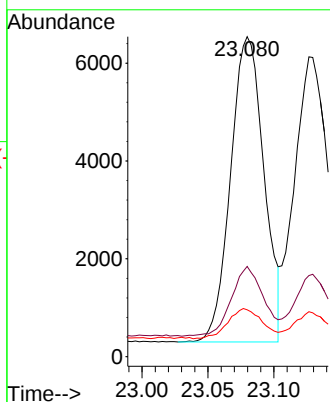
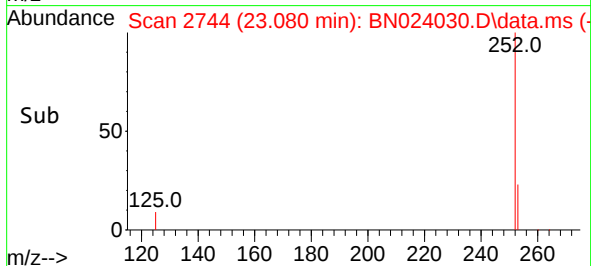


Tgt Ion:252 Resp: 10964
Ion Ratio Lower Upper
252 100
253 28.2 19.8 29.6
125 14.6 9.4 14.0

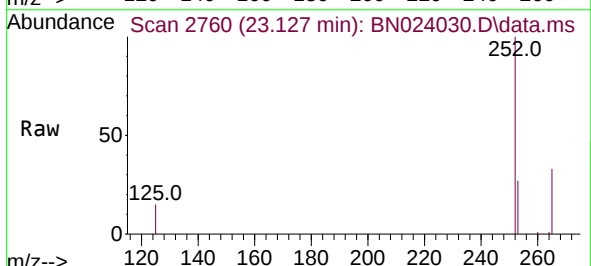
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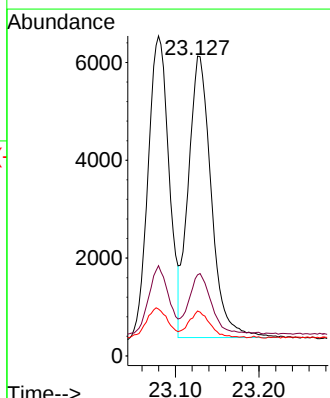
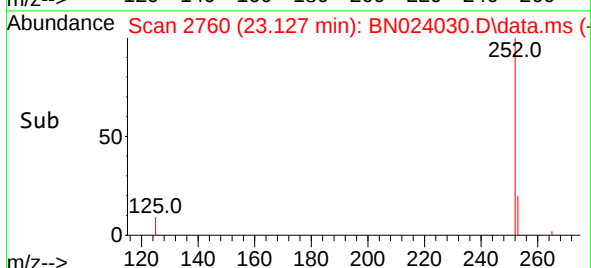
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

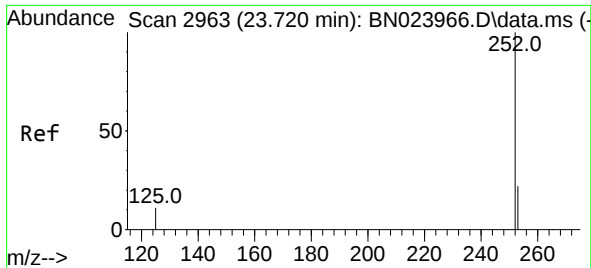


#38
Benzo(k)fluoranthene
Concen: 0.434 ng m
RT: 23.127 min Scan# 2760
Delta R.T. -0.012 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17



Tgt Ion:252 Resp: 11008
Ion Ratio Lower Upper
252 100
253 27.0 20.2 30.2
125 15.0 9.0 13.4





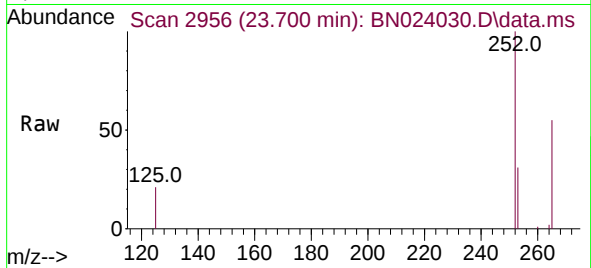
#39
Benzo(a)pyrene
Concen: 0.398 ng
RT: 23.700 min Scan# 2963
Delta R.T. -0.017 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

Instrument :

BNA_N

ClientSampleId :

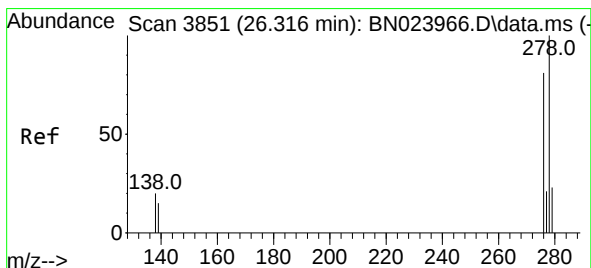
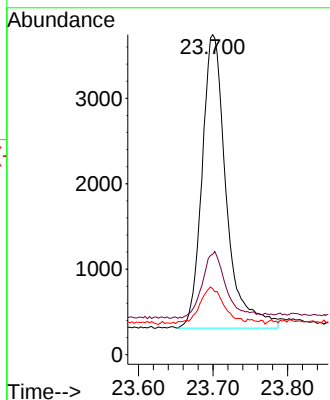
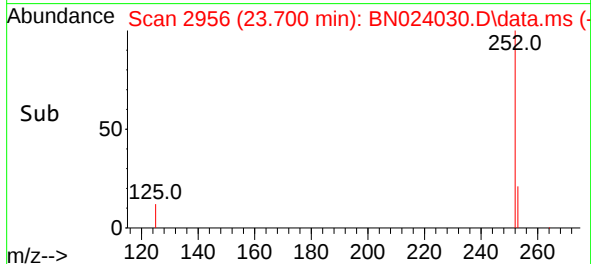
PB150814BS



Tgt Ion:252 Resp: 7750
Ion Ratio Lower Upper
252 100
253 31.4 21.9 32.9
125 20.6 12.4 18.6

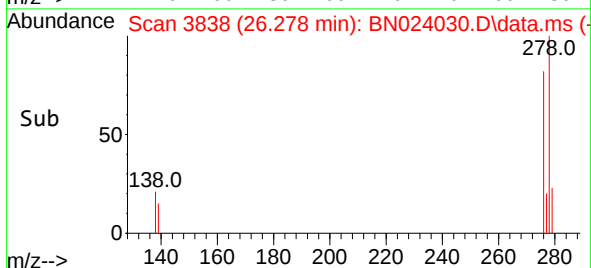
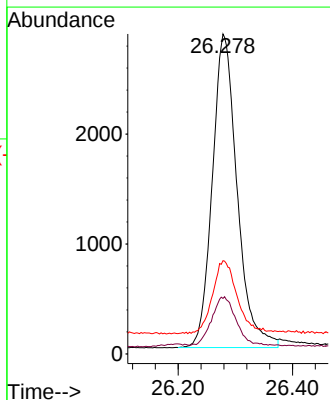
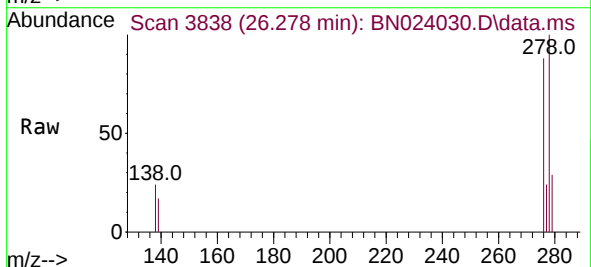
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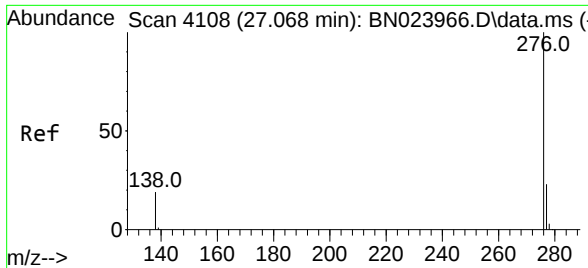
Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.372 ng
RT: 26.278 min Scan# 3838
Delta R.T. -0.035 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

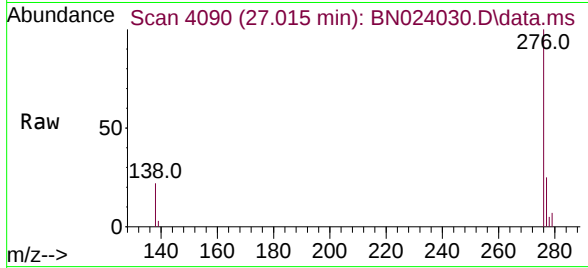
Tgt Ion:278 Resp: 8592
Ion Ratio Lower Upper
278 100
139 17.3 13.1 19.7
279 29.1 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 27.015 min Scan# 4090
Delta R.T. -0.047 min
Lab File: BN024030.D
Acq: 14 Feb 2023 19:17

Instrument :
BNA_N
ClientSampleId :
PB150814BS



Tgt Ion: 276 Resp: 9854
Ion Ratio Lower Upper
276 100
277 25.4 19.6 29.4
138 22.4 16.2 24.4

Manual Integrations
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Reviewed By : Christian Giraldo 02/15/2023
Supervised By : Jagrut Upadhyay 02/16/2023

