

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025628.D
 Acq On : 27 May 2023 03:54
 Operator : CG/JU
 Sample : 02852-16MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS

Quant Time: May 27 04:45:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	7914	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	22124	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	11178	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	19573	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9574	0.400	ng	0.00
35) Perylene-d12	24.072	264	8394	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	5838	0.288	ng	0.00
5) Phenol-d6	7.174	99	7271	0.299	ng	0.00
8) Nitrobenzene-d5	9.180	82	5469	0.295	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	10929	0.346	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	703	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14503	0.314	ng	0.00
27) Fluoranthene-d10	19.426	212	11003	0.248	ng	0.00
31) Terphenyl-d14	20.016	244	7357	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	2753	0.300	ng	# 84
3) n-Nitrosodimethylamine	3.729	42	3328	0.337	ng	# 73
6) bis(2-Chloroethyl)ether	7.434	93	8437	0.337	ng	# 87
9) Naphthalene	10.889	128	21273	0.352	ng	99
10) Hexachlorobutadiene	11.177	225	3724	0.355	ng	# 96
12) 2-Methylnaphthalene	12.495	142	13670	0.328	ng	99
16) Acenaphthylene	14.373	152	18173	0.344	ng	99
17) Acenaphthene	14.716	154	12062	0.347	ng	99
18) Fluorene	15.693	166	15005	0.326	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	1120	0.523	ng	# 53
21) 4-Bromophenyl-phenylether	16.586	248	4210	0.379	ng	92
22) Hexachlorobenzene	16.711	284	4097	0.403	ng	97
23) Atrazine	16.847	200	3067	0.346	ng	97
24) Pentachlorophenol	17.071	266	1169m	1.059	ng	
25) Phenanthrene	17.443	178	21527	0.361	ng	99
26) Anthracene	17.530	178	18532	0.344	ng	100
28) Fluoranthene	19.453	202	19544	0.301	ng	# 92
30) Pyrene	19.816	202	19948	0.428	ng	99
32) Benzo(a)anthracene	21.560	228	13026	0.365	ng	99
33) Chrysene	21.614	228	13564	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	18939	0.872	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.683	276	12359	0.384	ng	# 61
37) Benzo(b)fluoranthene	23.306	252	12089m	0.378	ng	
38) Benzo(k)fluoranthene	23.361	252	11387	0.342	ng	# 93
39) Benzo(a)pyrene	23.964	252	10035	0.329	ng	# 90
40) Dibenzo(a,h)anthracene	26.709	278	9629	0.378	ng	98
41) Benzo(g,h,i)perylene	27.478	276	11151	0.383	ng	98

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

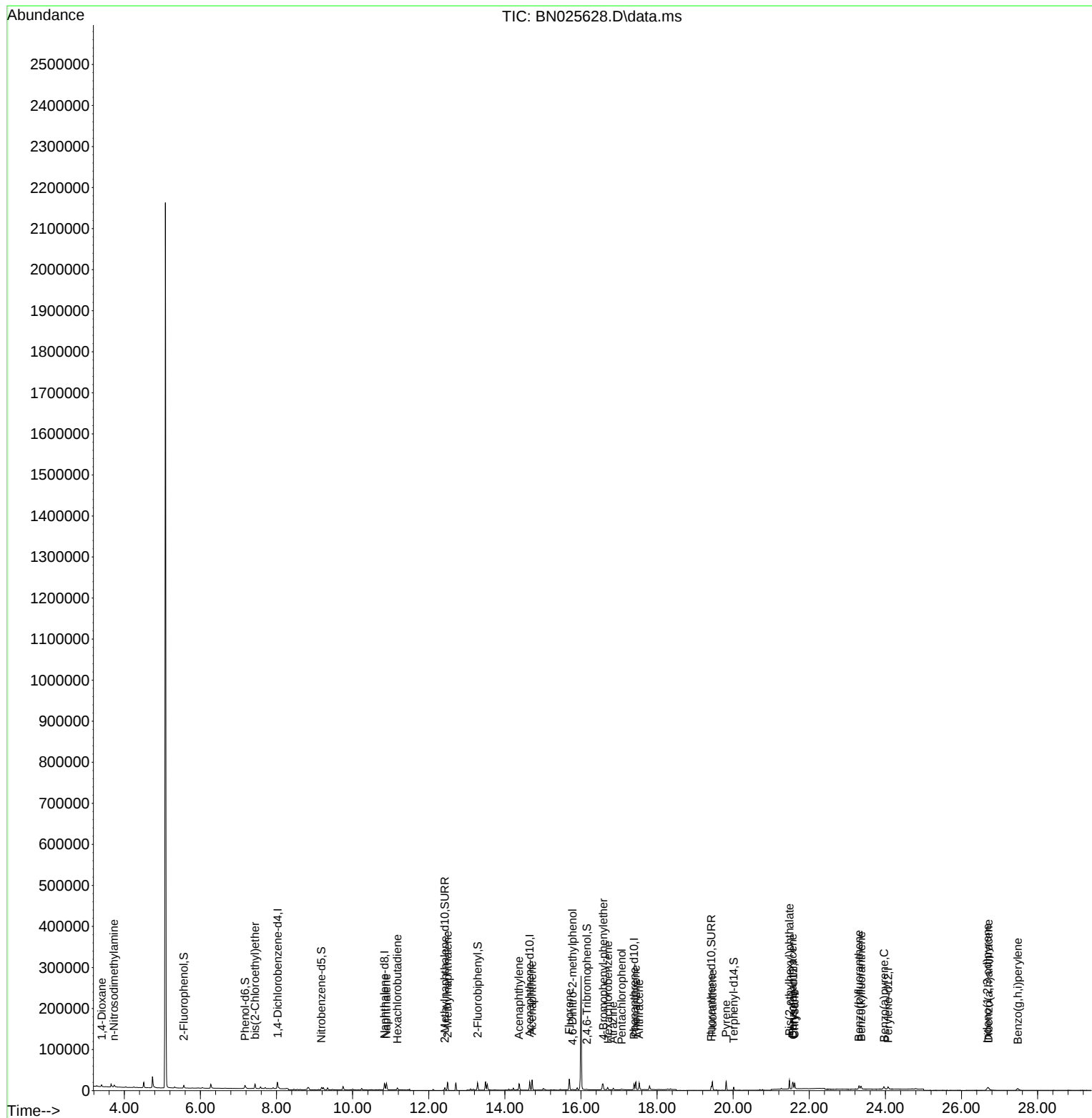
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025628.D
 Acq On : 27 May 2023 03:54
 Operator : CG/JU
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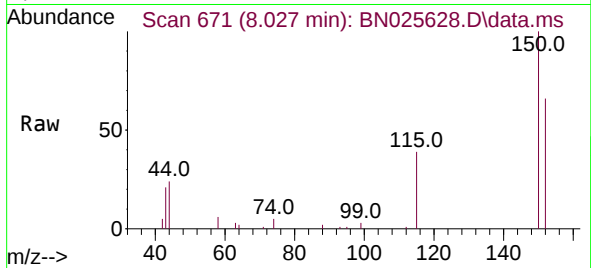
Quant Time: May 27 04:45:35 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

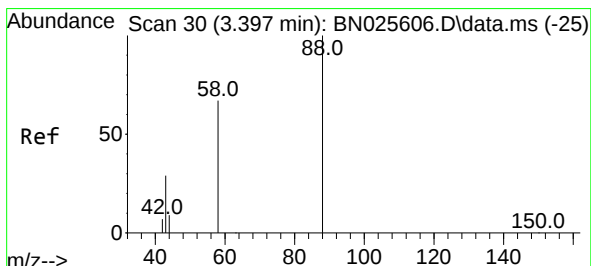
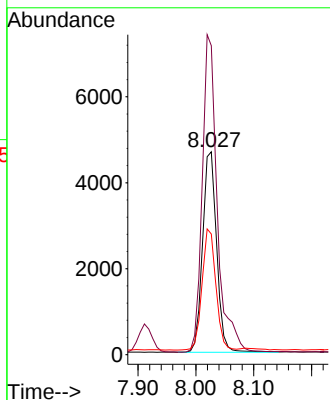
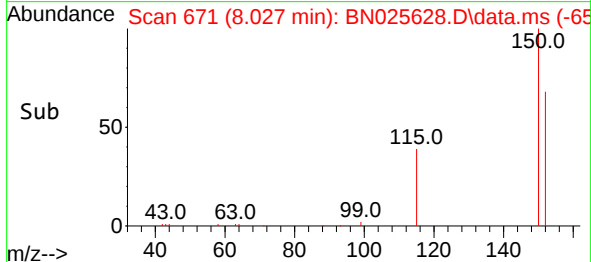
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



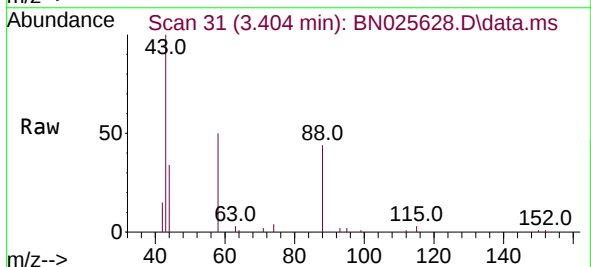
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Ion Ratio Lower Upper
152 100
150 152.3 121.0 181.6
115 59.5 48.5 72.7

Manual Integrations
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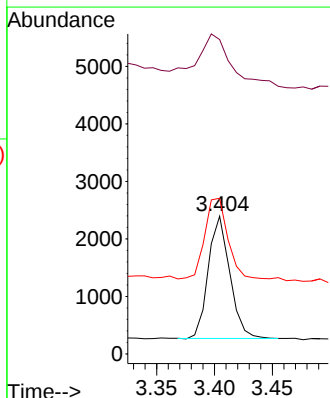
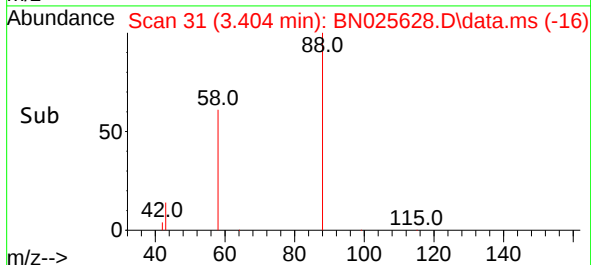
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023

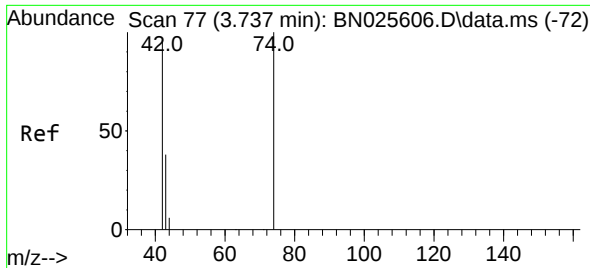


#2
1,4-Dioxane
Concen: 0.300 ng
RT: 3.404 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54



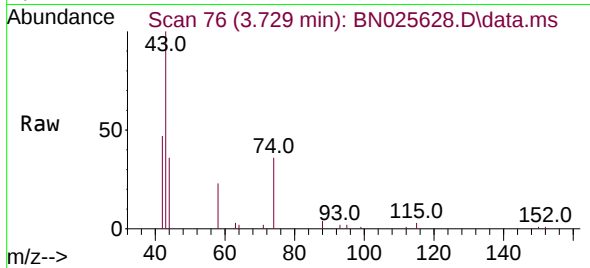
Tgt Ion: 88 Resp: 2753
Ion Ratio Lower Upper
88 100
43 60.4 26.5 39.7#
58 70.0 56.8 85.2





#3
n-Nitrosodimethylamine
Concen: 0.337 ng
RT: 3.729 min Scan# 70
Delta R.T. -0.007 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

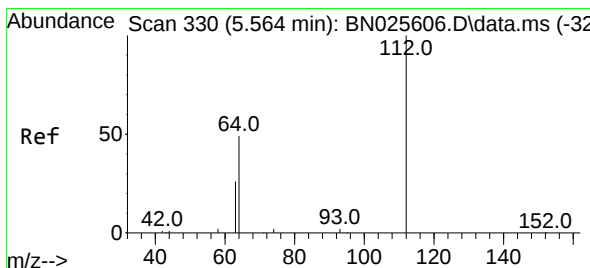
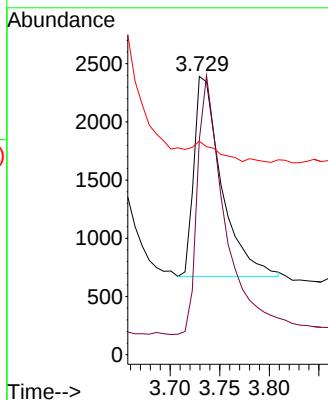
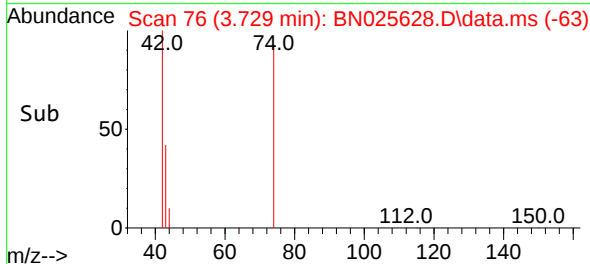
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 42 Resp: 3328
Ion Ratio Lower Upper
42 100
74 130.1 82.2 123.2
44 10.2 0.0 0.0

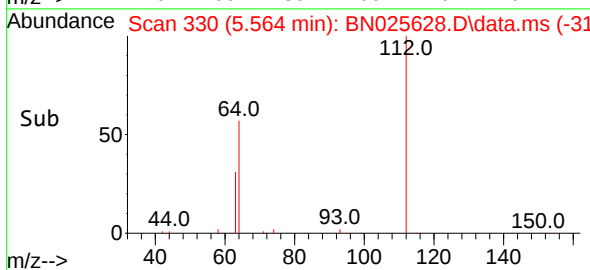
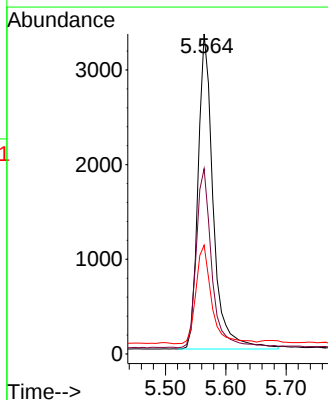
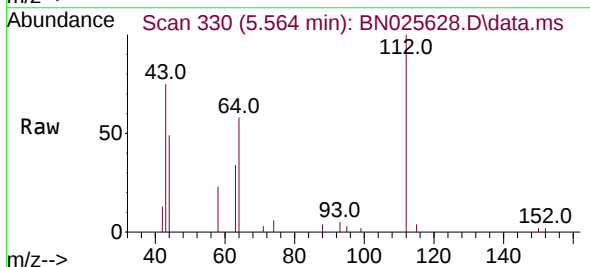
Manual Integrations
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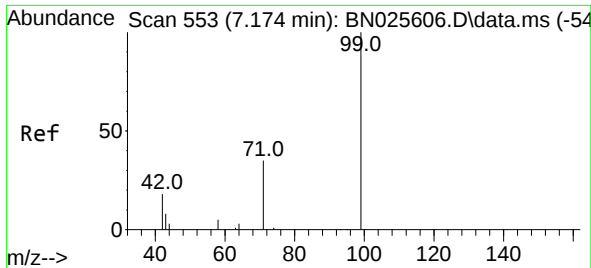
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
2-Fluorophenol
Concen: 0.288 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

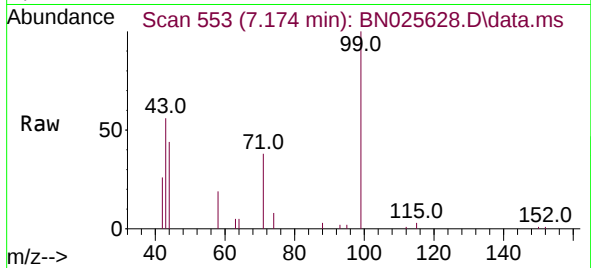
Tgt Ion:112 Resp: 5838
Ion Ratio Lower Upper
112 100
64 58.5 45.7 68.5
63 32.0 26.2 39.2





#5
Phenol-d6
Concen: 0.299 ng
RT: 7.174 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

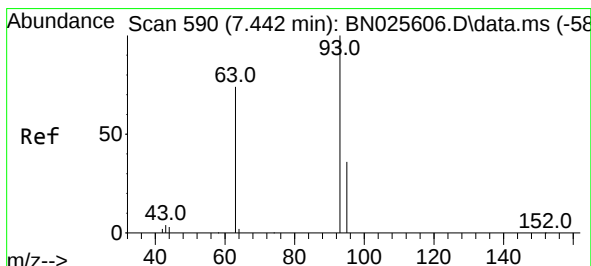
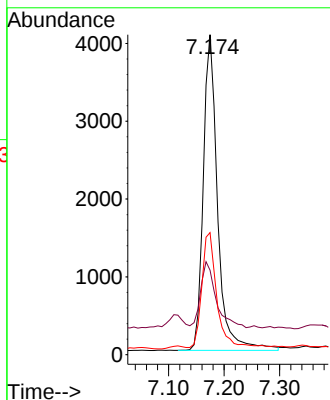
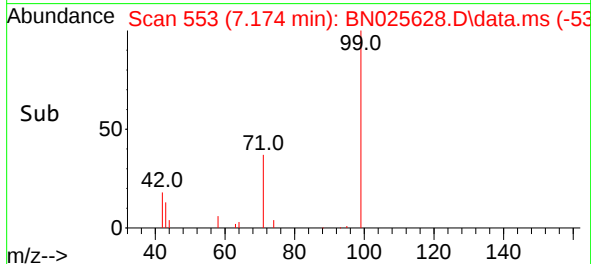
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion: 99 Resp: 727
Ion Ratio Lower Upper
99 100
42 21.7 17.1 25.7
71 38.3 29.3 43.9

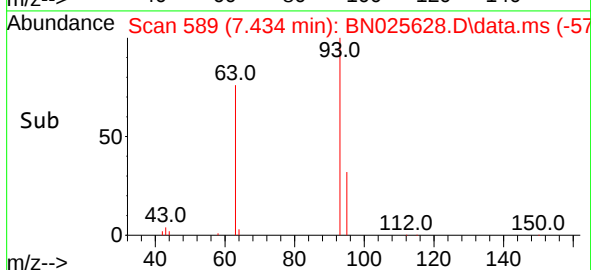
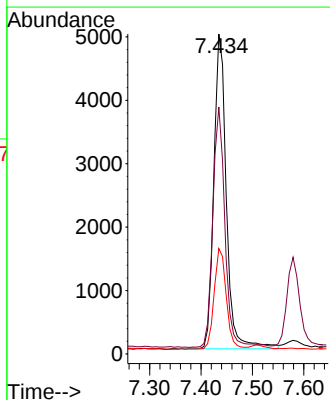
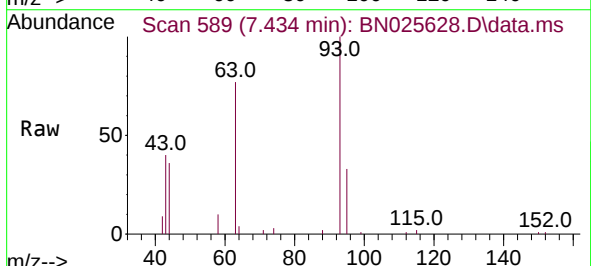
Manual Integrations
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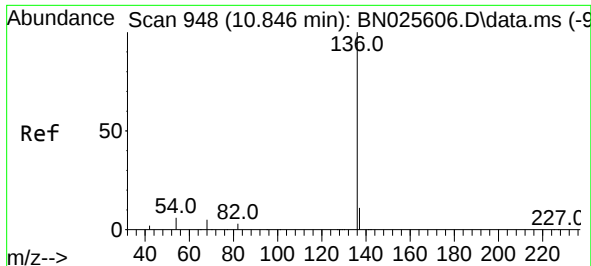
Reviewed By :Christian Giraldo 05/30/2023
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#6
bis(2-Chloroethyl)ether
Concen: 0.337 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.008 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

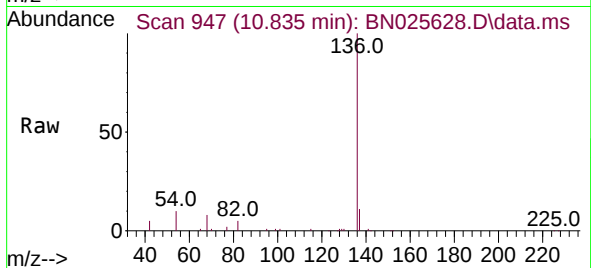
Tgt Ion: 93 Resp: 8437
Ion Ratio Lower Upper
93 100
63 73.8 49.1 73.7#
95 30.9 22.6 33.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

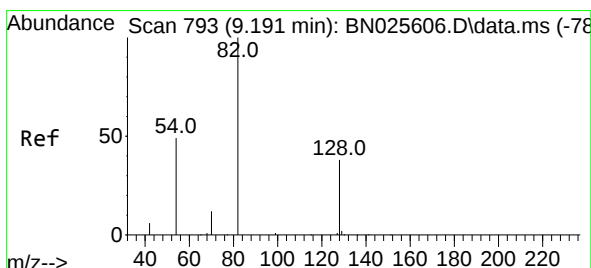
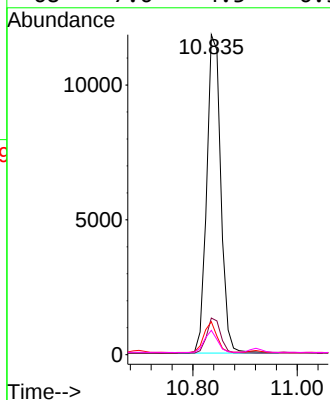
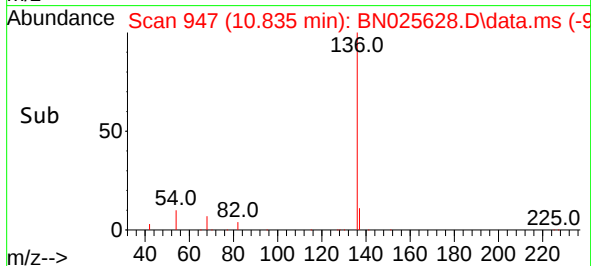
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:136 Resp: 22124
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.3 5.4 8.0
68 7.6 4.3 6.5

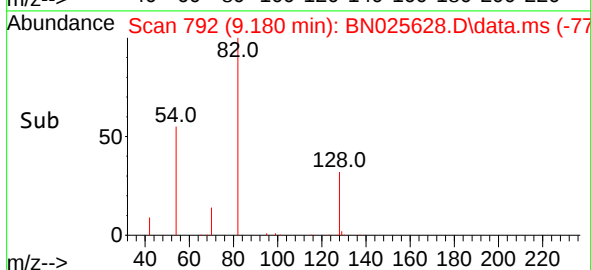
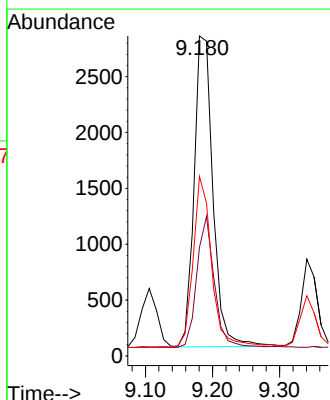
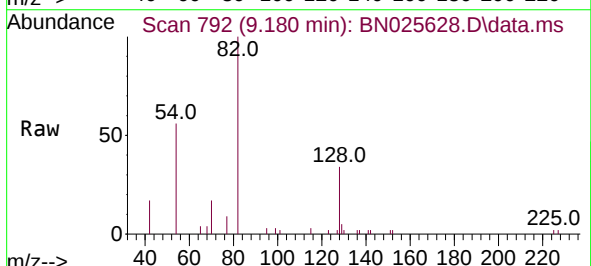
Manual Integrations
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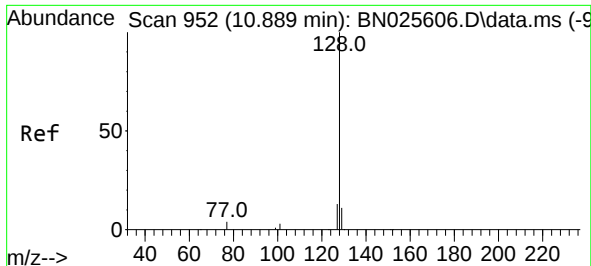
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

Tgt Ion: 82 Resp: 5469
Ion Ratio Lower Upper
82 100
128 34.0 32.5 48.7
54 56.1 40.6 60.8





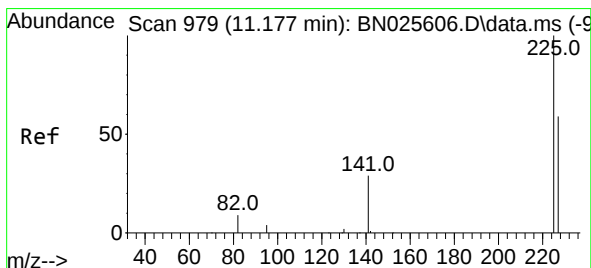
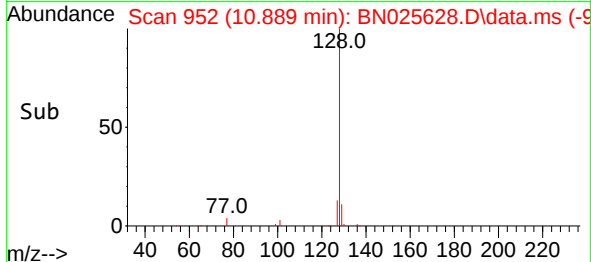
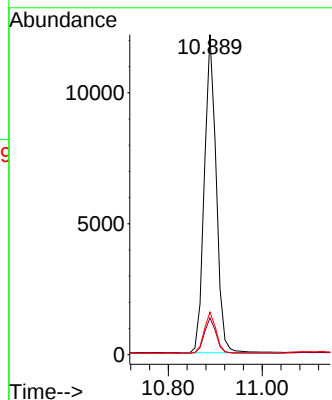
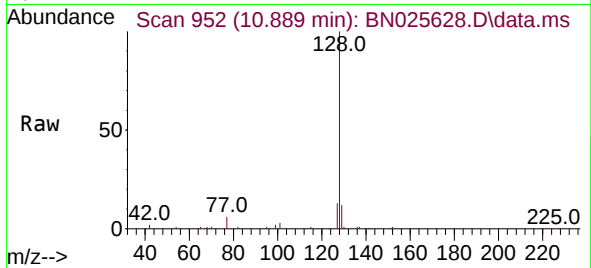
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Naphthalene
Concen: 0.352 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

Instrument :
BNA_N
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CB-32-G3-SO-69.5-051823MS

Tgt Ion:128 Resp: 2127
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.3 11.0 16.6

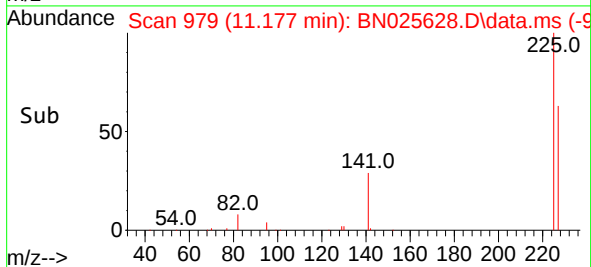
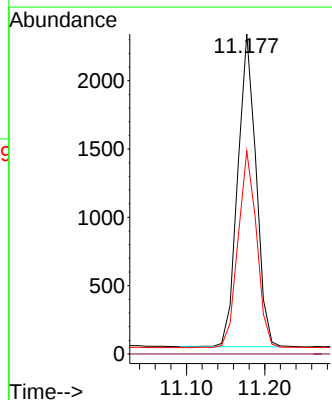
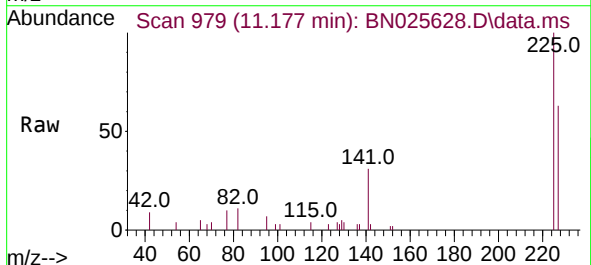
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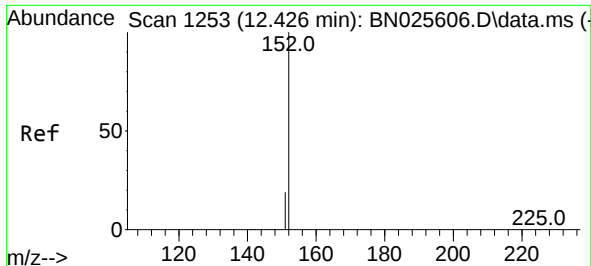
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 11.177 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

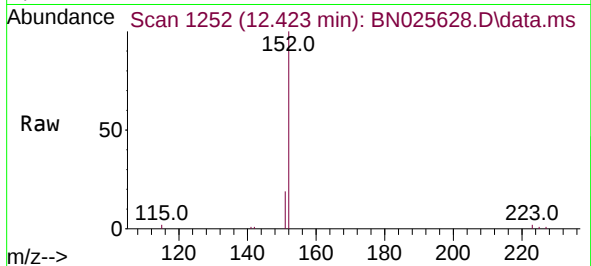
Tgt Ion:225 Resp: 3724
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 48.4 72.6





#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.423 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

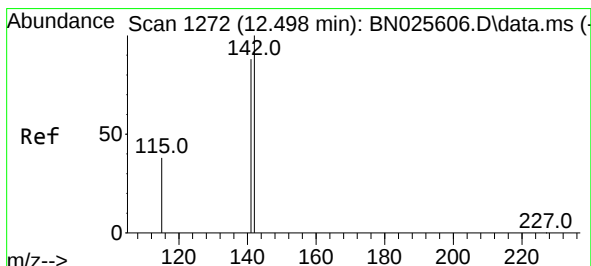
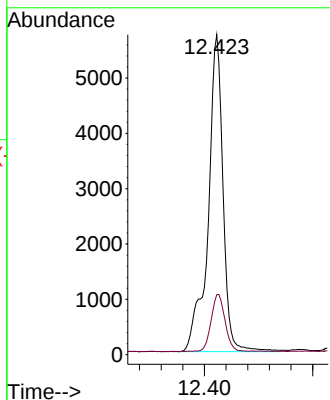
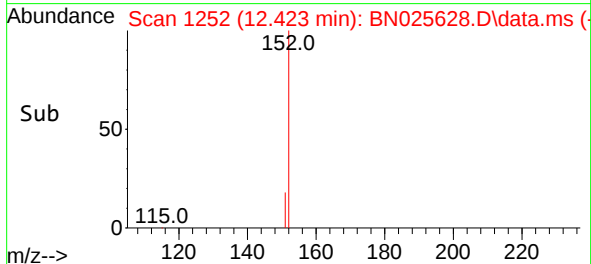
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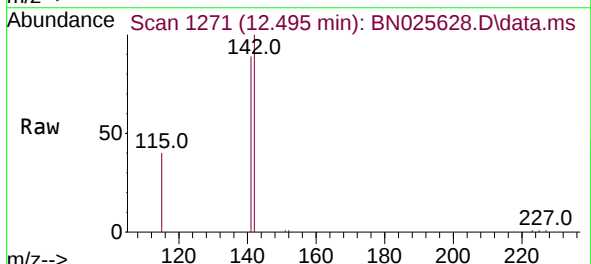
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Ion Ratio Lower Upper
152 100
151 17.0 16.1 24.1

Manual Integrations
APPROVED

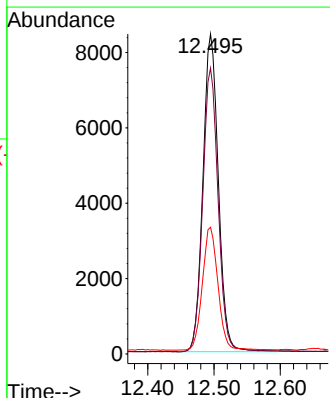
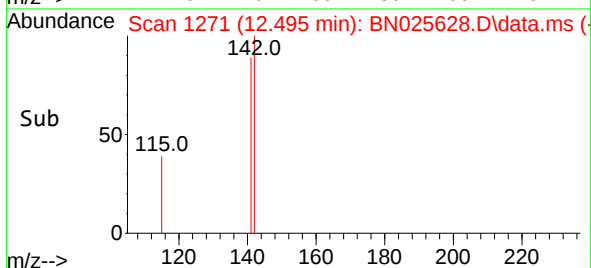
Reviewed By :Christian Giraldo 05/30/2023
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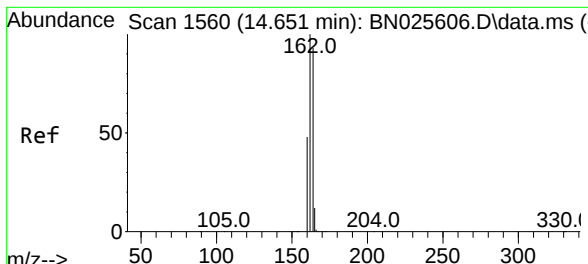


#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 12.495 min Scan# 1271
Delta R.T. -0.004 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54



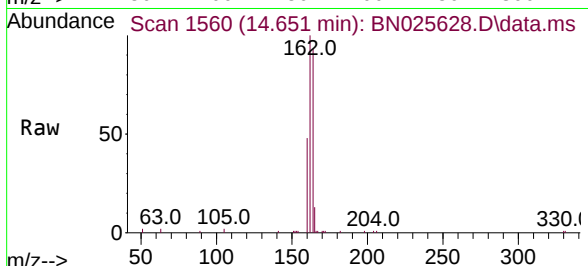
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Ion Ratio Lower Upper
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141 89.3 70.7 106.1
115 39.6 31.5 47.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

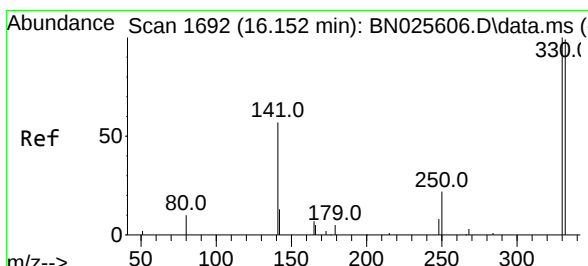
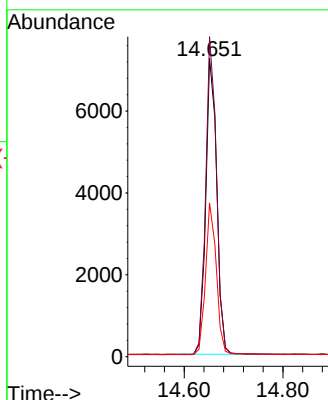
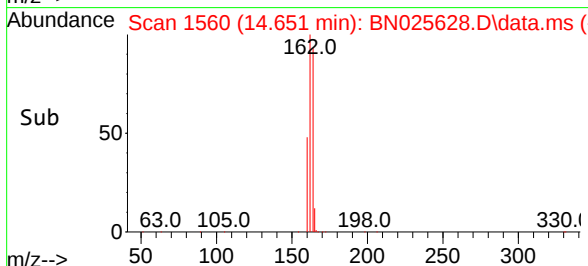
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



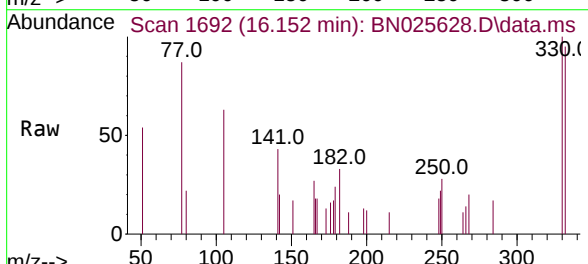
Tgt Ion:164 Resp: 1117
Ion Ratio Lower Upper
164 100
162 107.3 86.4 129.6
160 51.5 41.9 62.9

Manual Integrations
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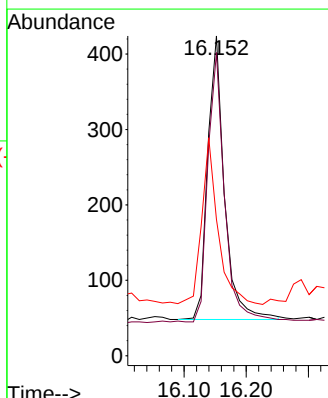
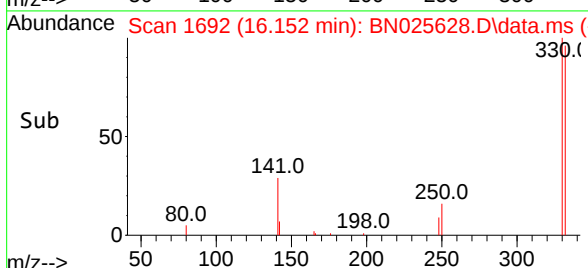
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

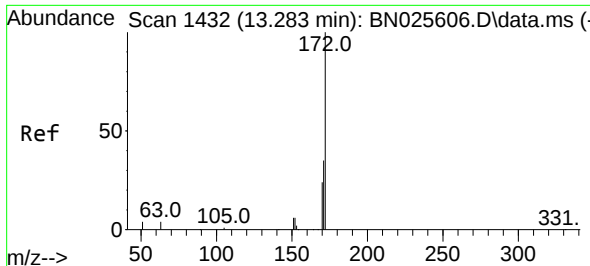


#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54



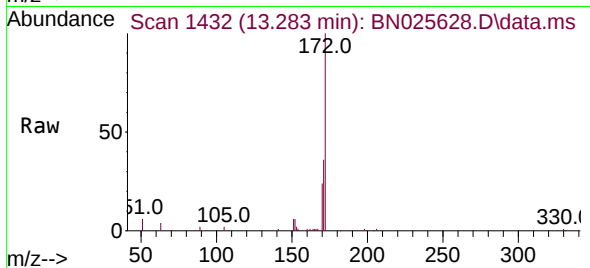
Tgt Ion:330 Resp: 703
Ion Ratio Lower Upper
330 100
332 94.9 80.0 120.0
141 57.2 45.8 68.6





#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

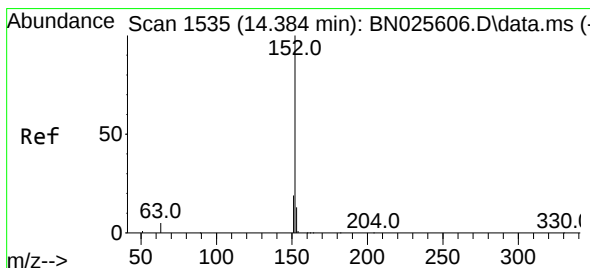
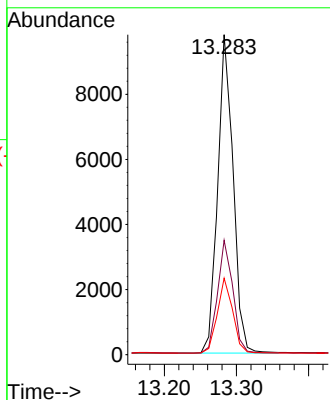
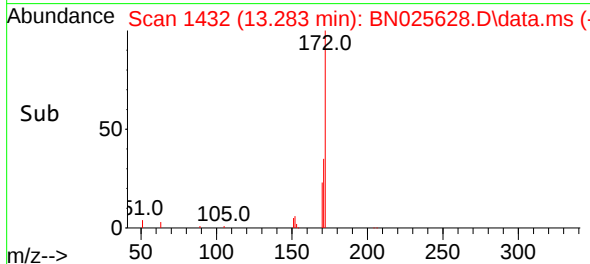
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:172 Resp: 1450
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.9 19.7 29.5

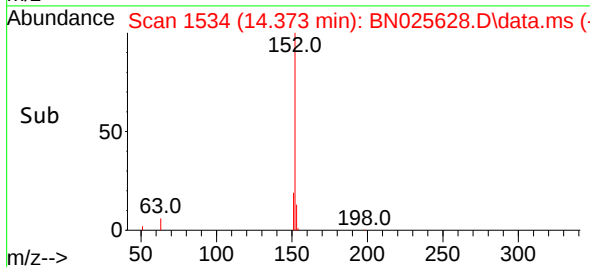
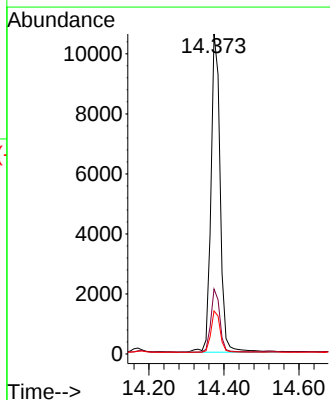
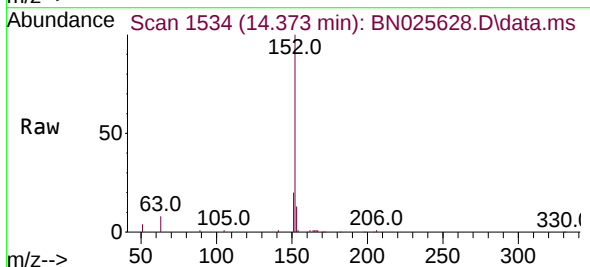
Manual Integrations
APPROVED

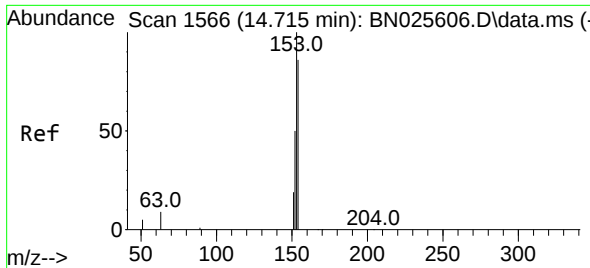
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.011 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

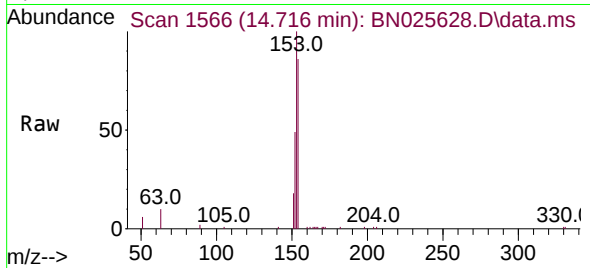
Tgt Ion:152 Resp: 18173
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.347 ng
RT: 14.716 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

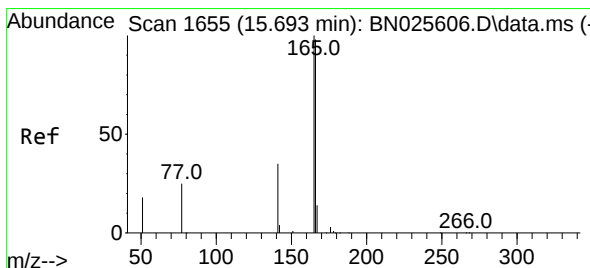
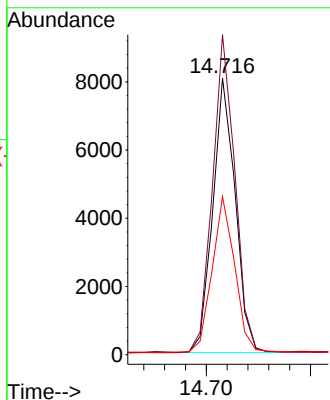
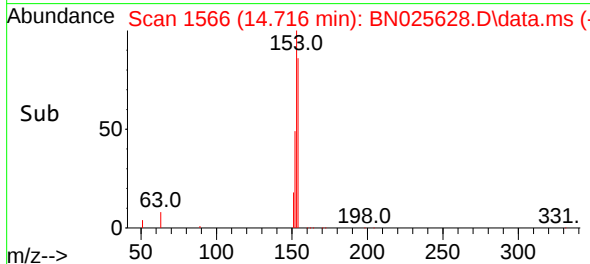
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



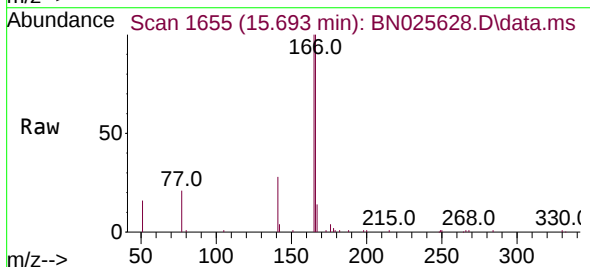
Tgt Ion:154 Resp: 12062
Ion Ratio Lower Upper
154 100
153 116.1 91.9 137.9
152 57.3 45.4 68.2

Manual Integrations
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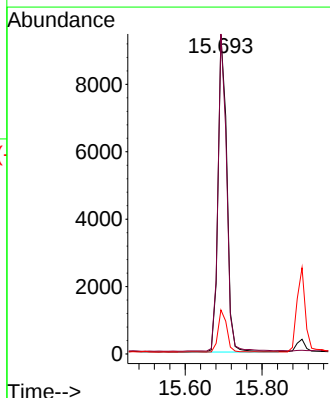
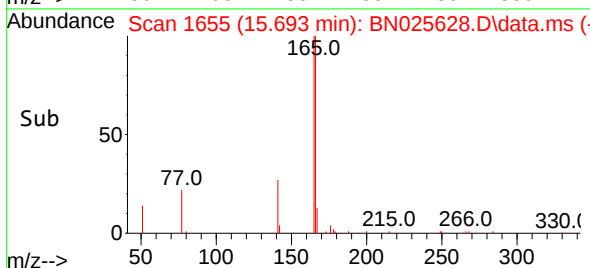
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

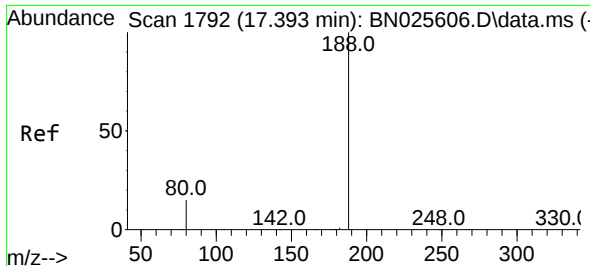


#18
Fluorene
Concen: 0.326 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54



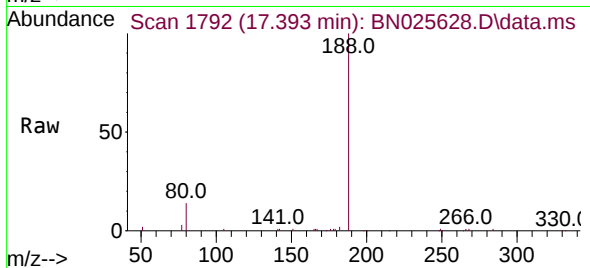
Tgt Ion:166 Resp: 15005
Ion Ratio Lower Upper
166 100
165 97.9 79.3 118.9
167 13.2 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

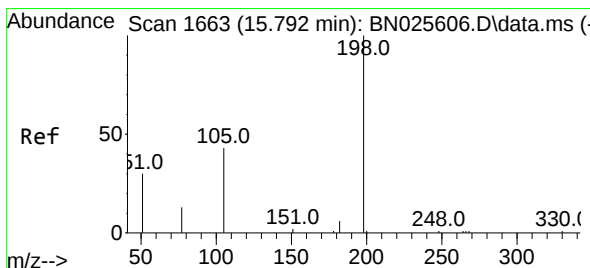
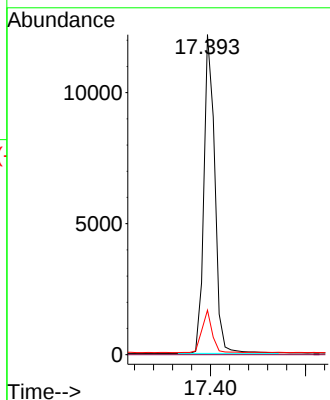
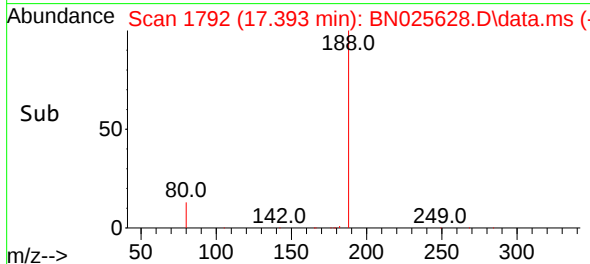
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



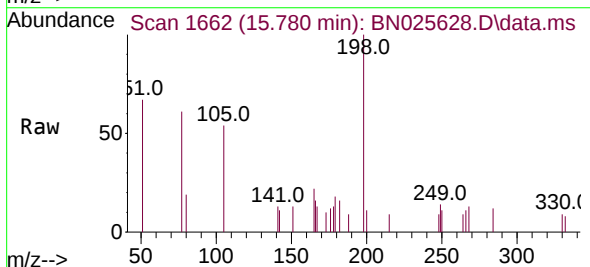
Tgt Ion:188 Resp: 1957
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 12.2 18.2

Manual Integrations
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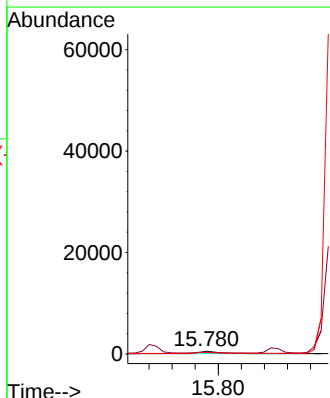
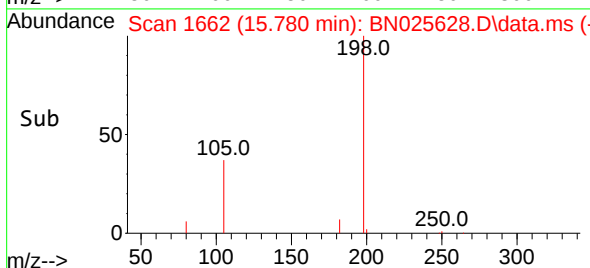
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

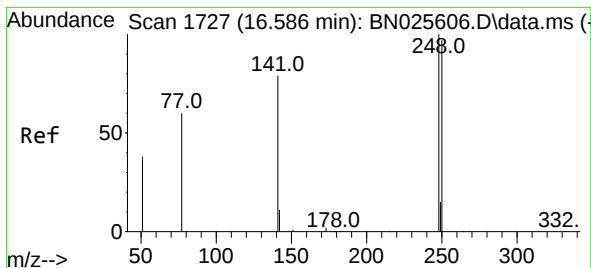


#20
4,6-Dinitro-2-methylphenol
Concen: 0.523 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54



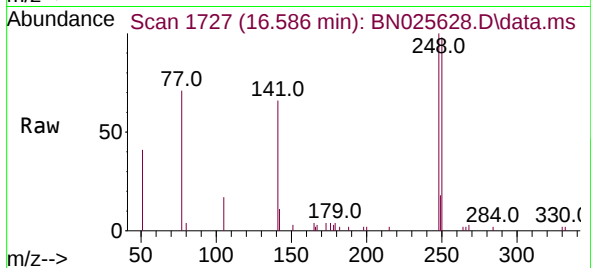
Tgt Ion:198 Resp: 1120
Ion Ratio Lower Upper
198 100
51 67.1 110.8 166.2#
105 54.2 61.9 92.9#





#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.586 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

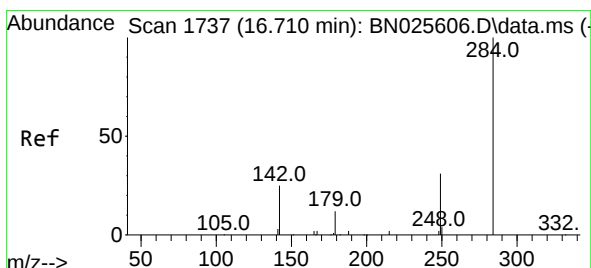
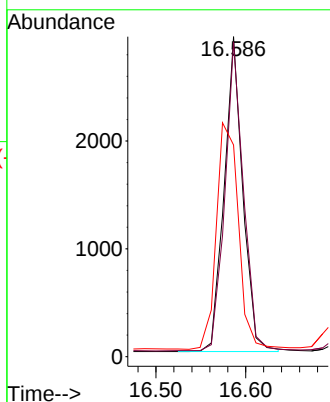
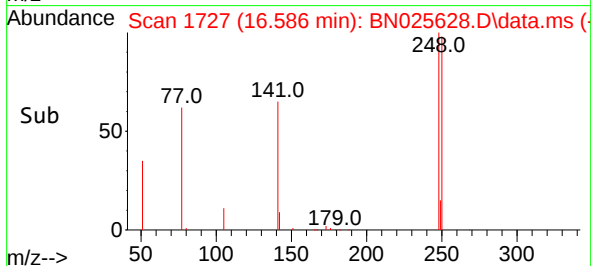
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



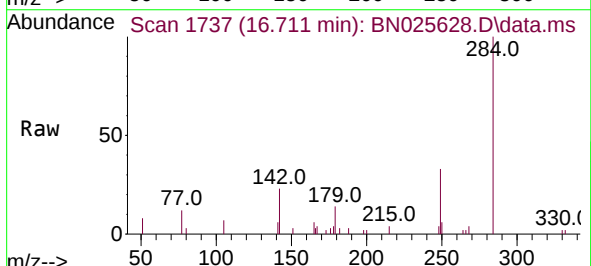
Tgt Ion:248 Resp: 4210
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 66.1 64.0 96.0

Manual Integrations
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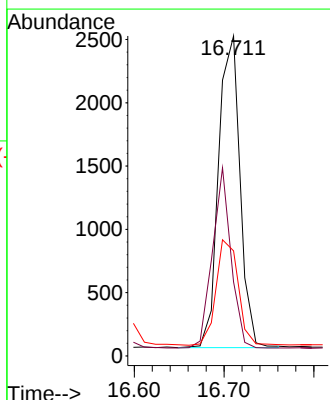
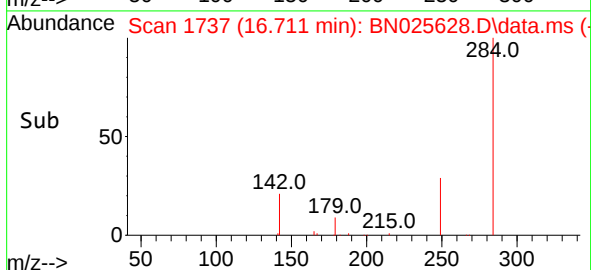
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

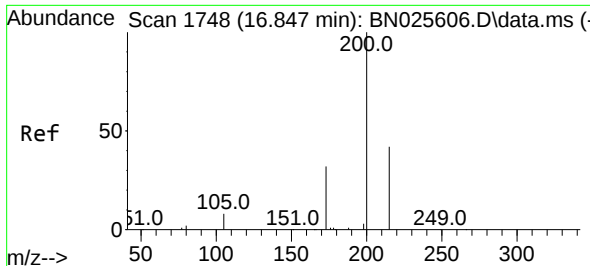


#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.711 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54



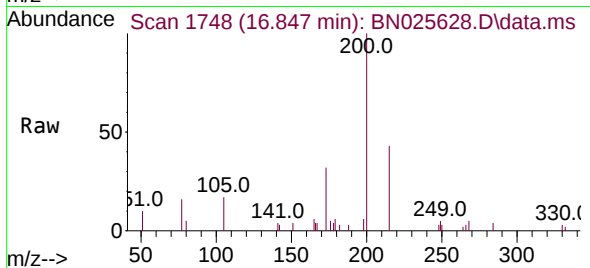
Tgt Ion:284 Resp: 4097
Ion Ratio Lower Upper
284 100
142 49.8 42.0 63.0
249 34.9 28.6 43.0





#23
 Atrazine
 Concen: 0.346 ng
 RT: 16.847 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: BN025628.D
 Acq: 27 May 2023 03:54

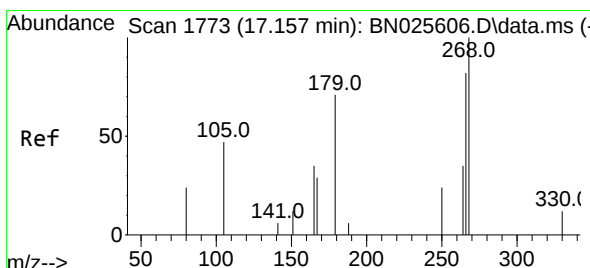
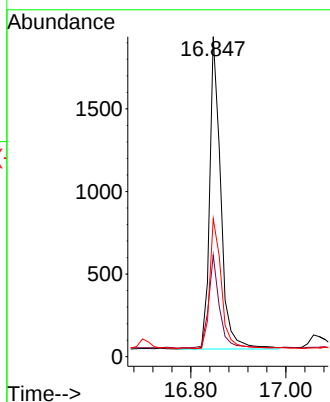
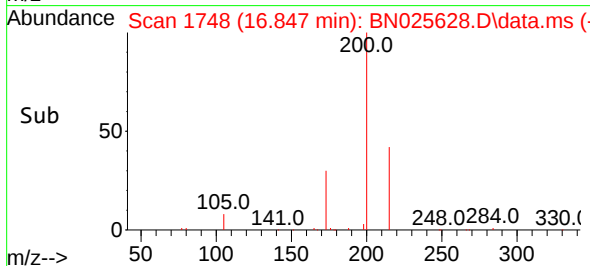
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS



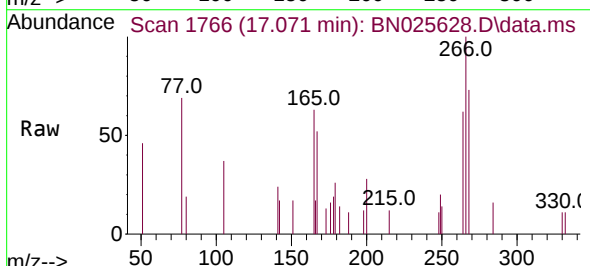
Tgt Ion:200 Resp: 306
 Ion Ratio Lower Upper
 200 100
 173 31.8 27.9 41.9
 215 43.1 35.1 52.7

Manual Integrations
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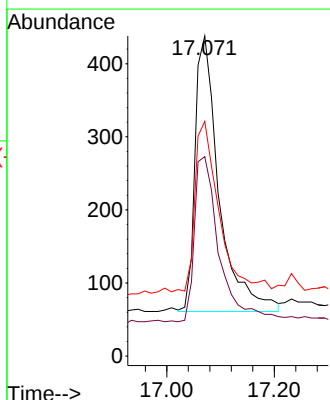
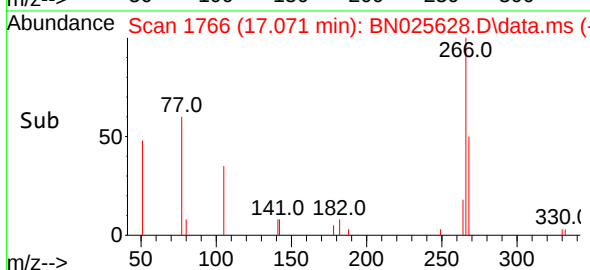
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

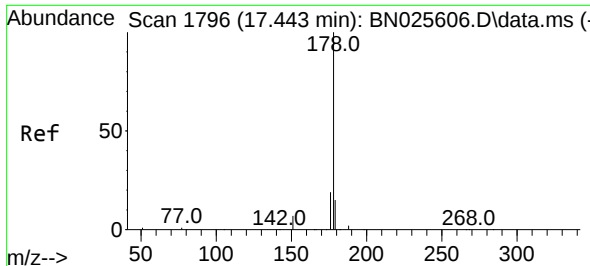


#24
 Pentachlorophenol
 Concen: 1.059 ng m
 RT: 17.071 min Scan# 1766
 Delta R.T. -0.086 min
 Lab File: BN025628.D
 Acq: 27 May 2023 03:54



Tgt Ion:266 Resp: 1169
 Ion Ratio Lower Upper
 266 100
 264 0.0 60.0 90.0#
 268 2.3 0.0 0.0#





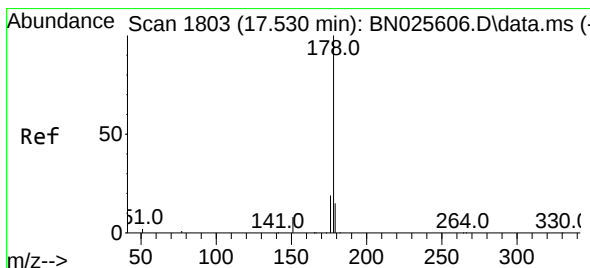
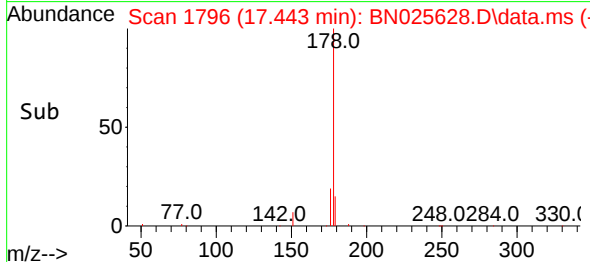
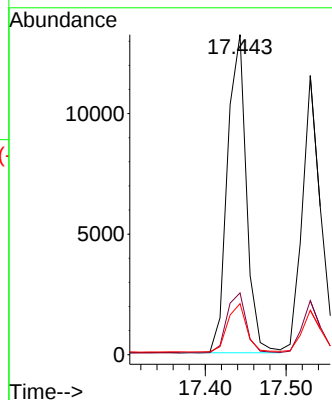
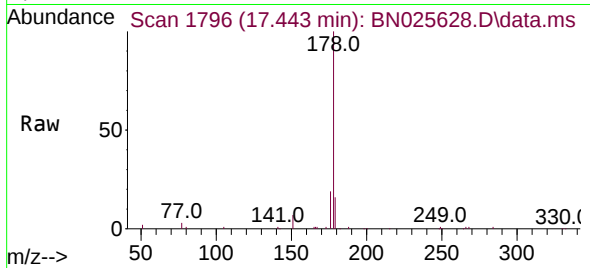
#25
Phenanthrene
Concen: 0.361 ng
RT: 17.443 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS

Tgt Ion:178 Resp: 2152
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.6 19.0

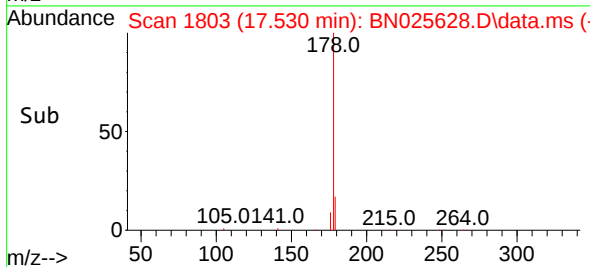
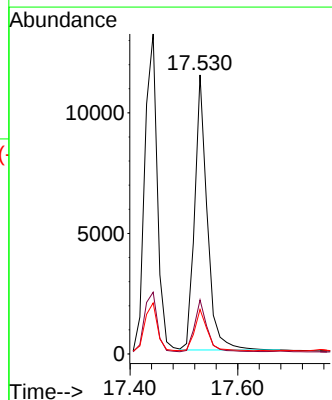
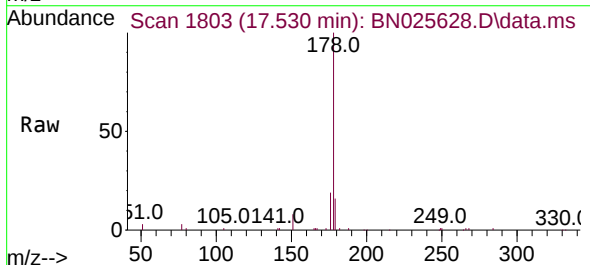
Manual Integrations
APPROVED

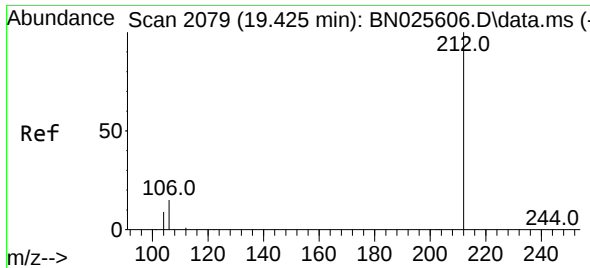
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#26
Anthracene
Concen: 0.344 ng
RT: 17.530 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

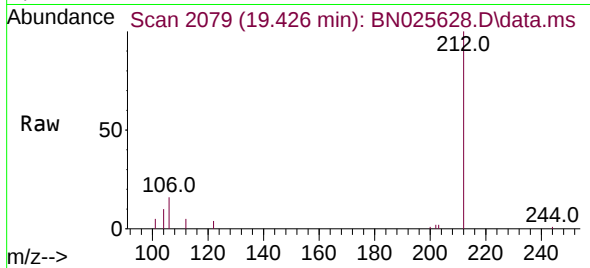
Tgt Ion:178 Resp: 18532
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.248 ng
RT: 19.426 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

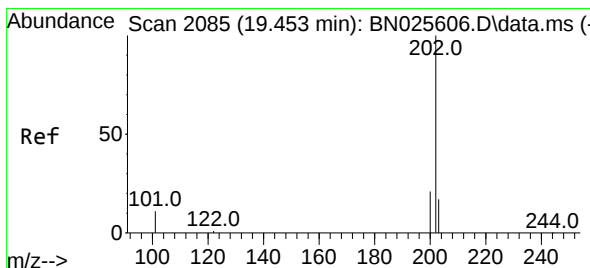
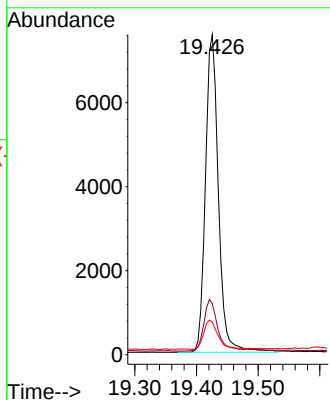
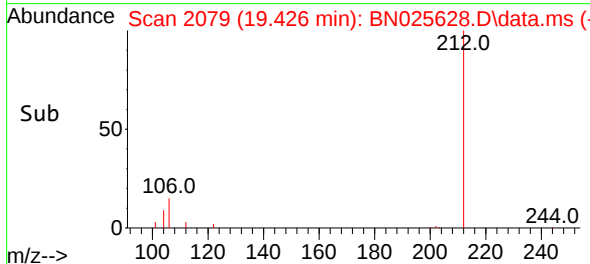
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



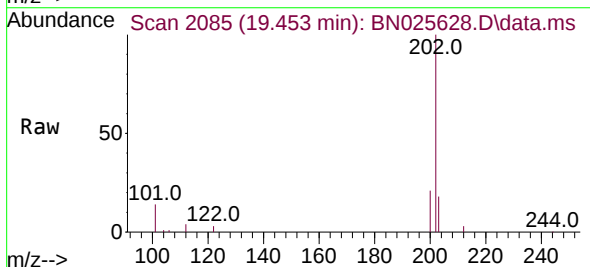
Tgt Ion:212 Resp: 1100
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.1 7.2 10.8

Manual Integrations
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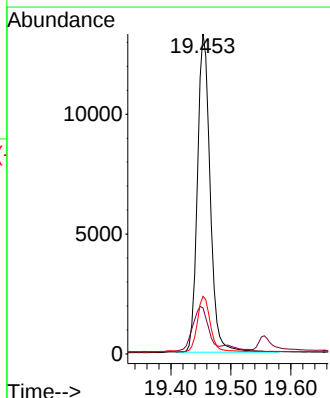
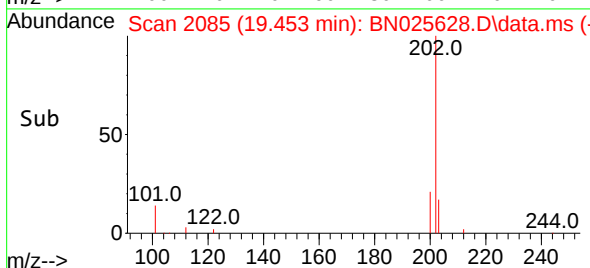
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

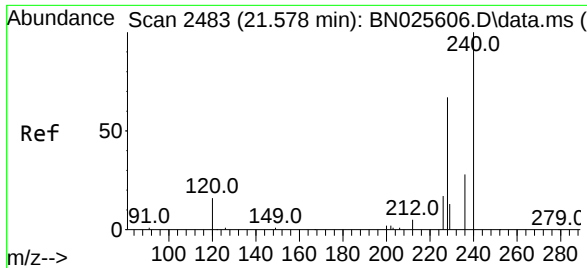


#28
Fluoranthene
Concen: 0.301 ng
RT: 19.453 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54



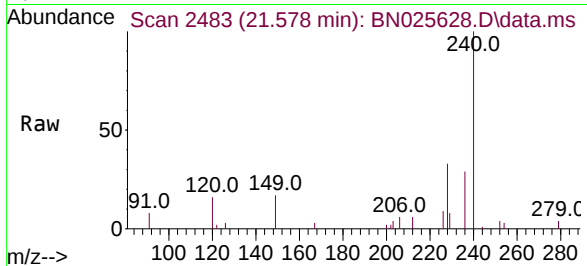
Tgt Ion:202 Resp: 19544
Ion Ratio Lower Upper
202 100
101 17.9 9.2 13.8#
203 17.6 13.3 19.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

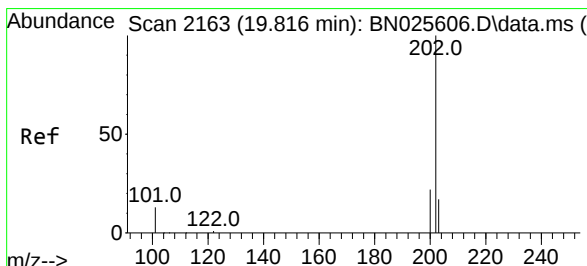
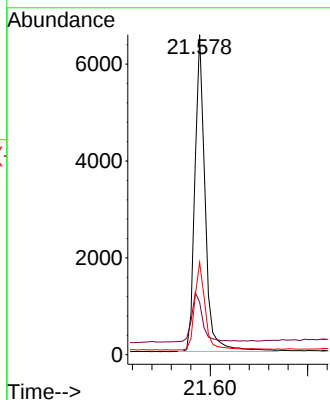
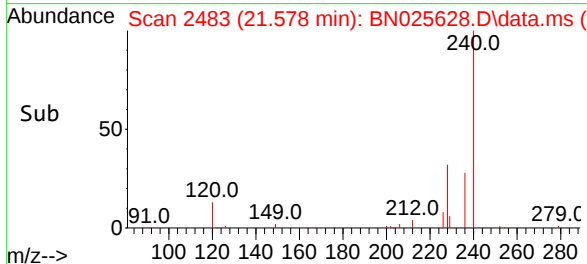
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:240 Resp: 9574
Ion Ratio Lower Upper
240 100
120 16.3 15.4 23.0
236 28.8 23.2 34.8

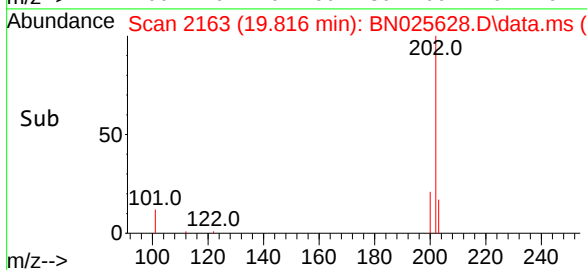
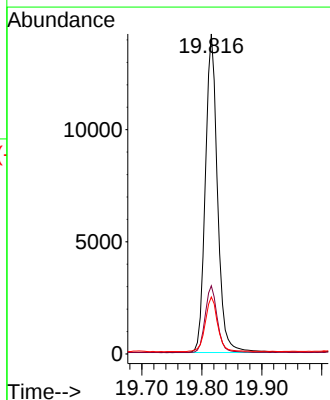
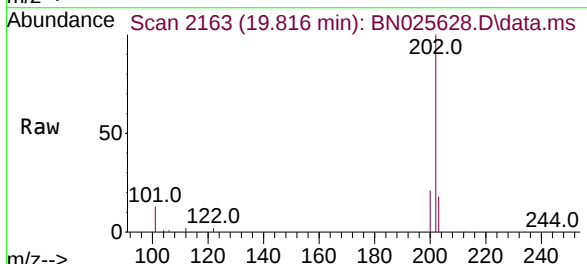
Manual Integrations
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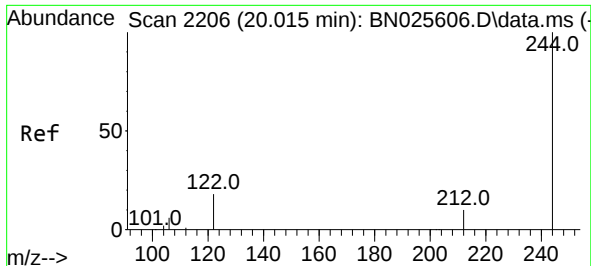
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#30
Pyrene
Concen: 0.428 ng
RT: 19.816 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

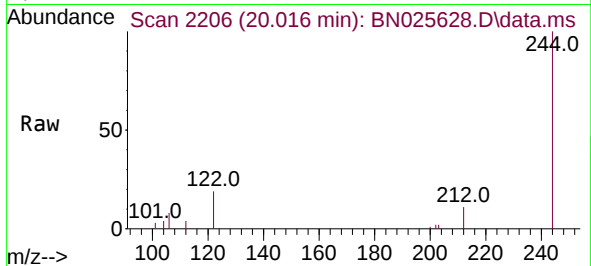
Tgt Ion:202 Resp: 19948
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.351 ng
 RT: 20.016 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025628.D
 Acq: 27 May 2023 03:54

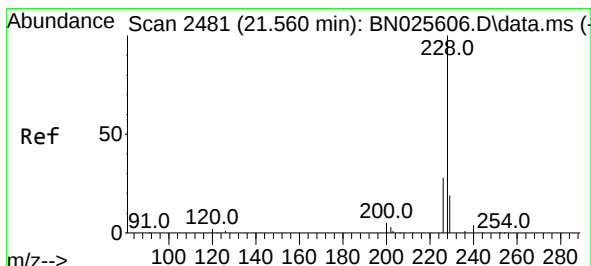
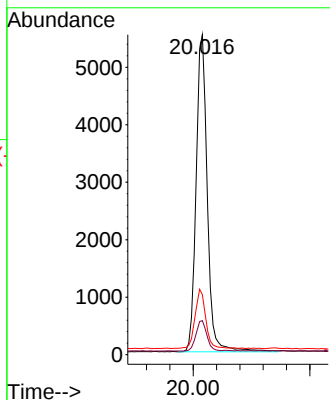
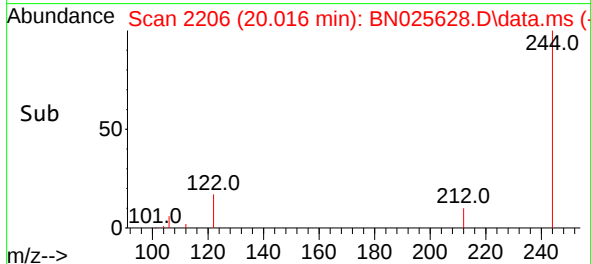
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS



Tgt Ion:244 Resp: 735
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.5 12.7
 122 18.8 14.9 22.3

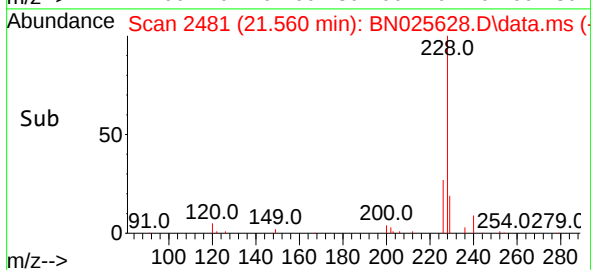
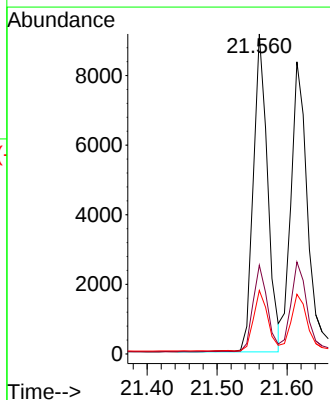
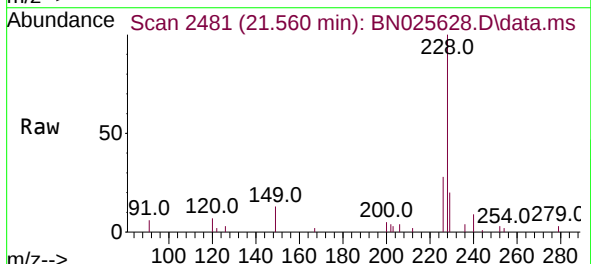
Manual Integrations
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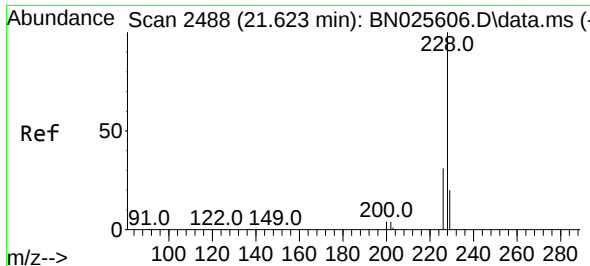
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#32
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BN025628.D
 Acq: 27 May 2023 03:54

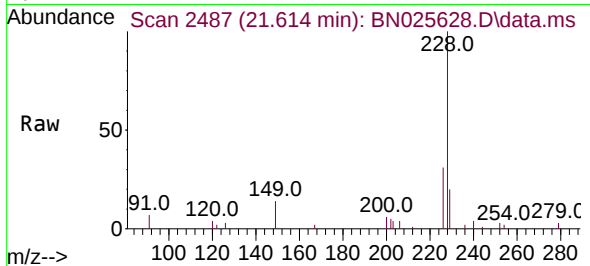
Tgt Ion:228 Resp: 13026
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.9 34.3
 229 19.9 15.9 23.9





#33
Chrysene
Concen: 0.351 ng
RT: 21.614 min Scan# 2487
Delta R.T. -0.009 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

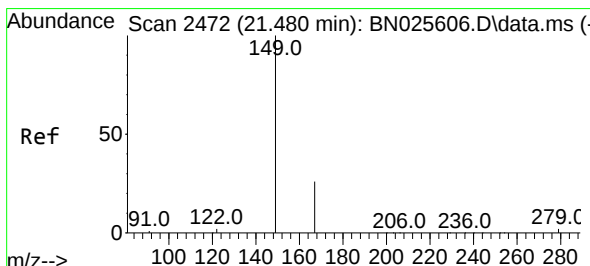
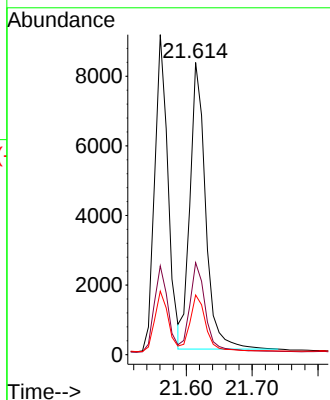
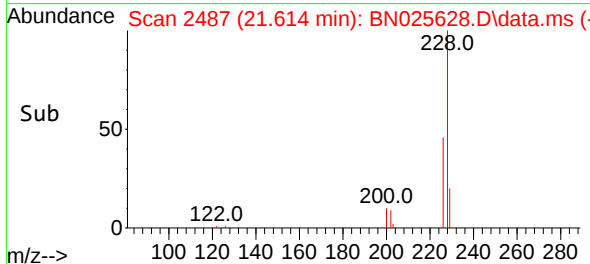
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:228 Resp: 13564
Ion Ratio Lower Upper
228 100
226 31.5 24.5 36.7
229 20.4 16.2 24.4

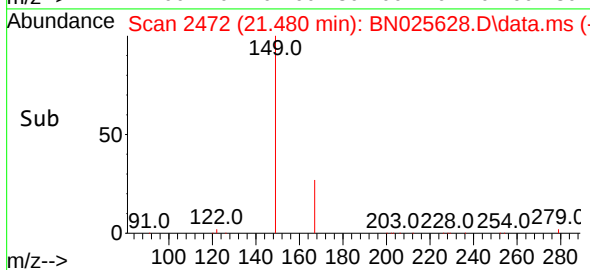
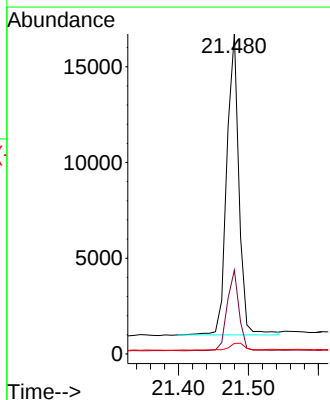
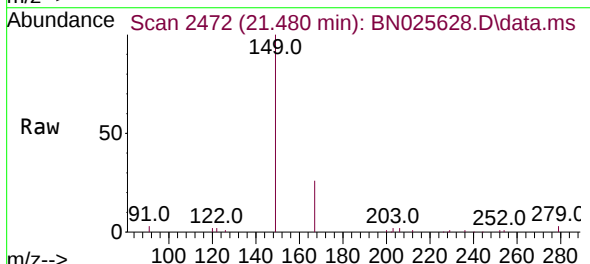
Manual Integrations
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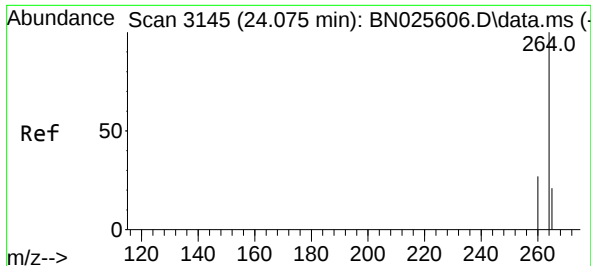
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.872 ng
RT: 21.480 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

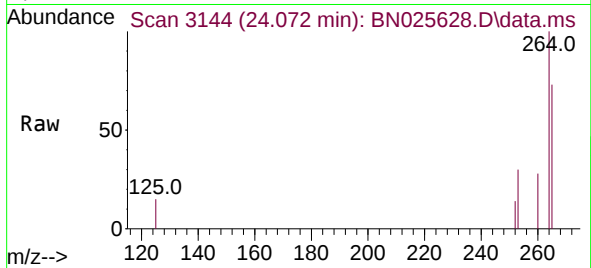
Tgt Ion:149 Resp: 18939
Ion Ratio Lower Upper
149 100
167 26.2 20.4 30.6
279 3.0 3.3 4.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.072 min Scan# 3145
 Delta R.T. -0.003 min
 Lab File: BN025628.D
 Acq: 27 May 2023 03:54

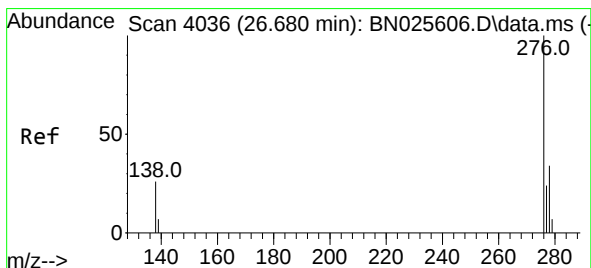
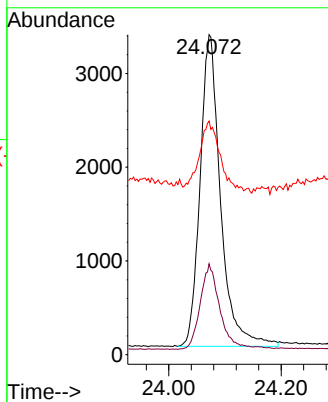
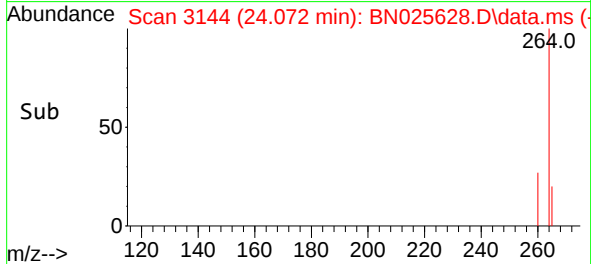
Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-69.5-051823MS



Tgt Ion:264 Resp: 8394
 Ion Ratio Lower Upper
 264 100
 260 28.4 22.3 33.5
 265 73.0 54.3 81.5

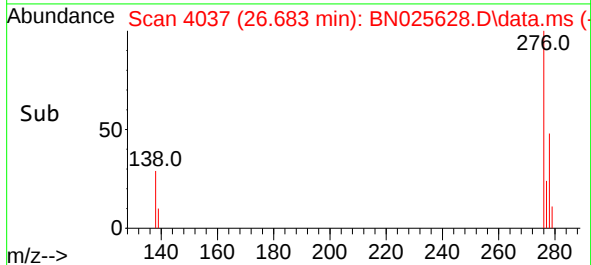
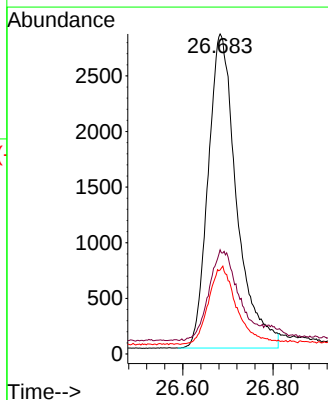
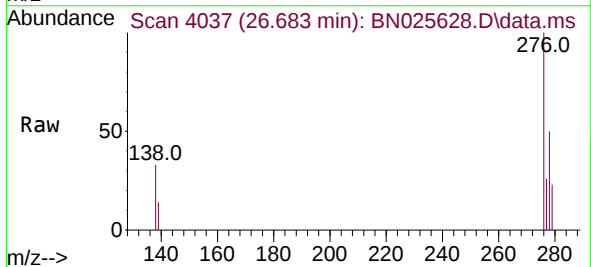
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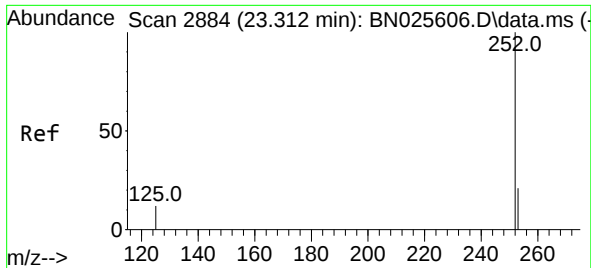
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.384 ng
 RT: 26.683 min Scan# 4037
 Delta R.T. 0.003 min
 Lab File: BN025628.D
 Acq: 27 May 2023 03:54

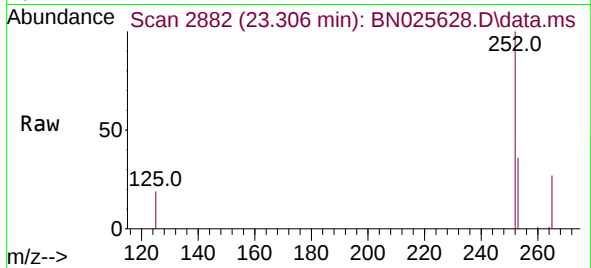
Tgt Ion:276 Resp: 12359
 Ion Ratio Lower Upper
 276 100
 138 29.8 10.5 15.7#
 277 24.8 9.2 13.8#





#37
Benzo(b)fluoranthene
Concen: 0.378 ng m
RT: 23.306 min Scan# 2884
Delta R.T. -0.006 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

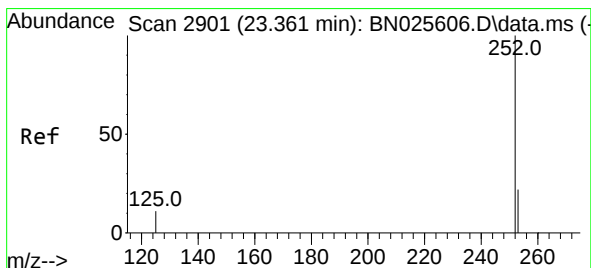
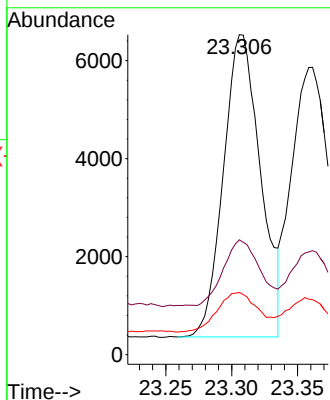
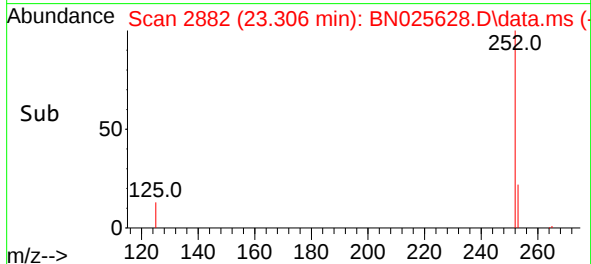
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:252 Resp: 12089
Ion Ratio Lower Upper
252 100
253 35.9 26.2 39.4
125 19.4 12.9 19.3

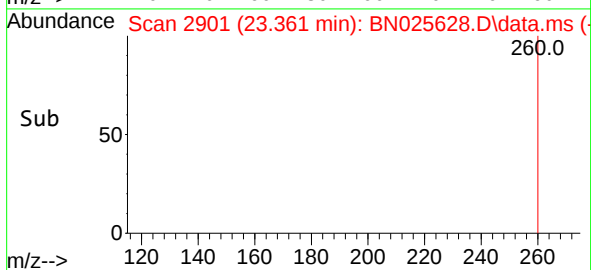
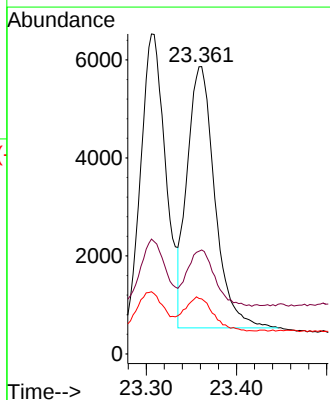
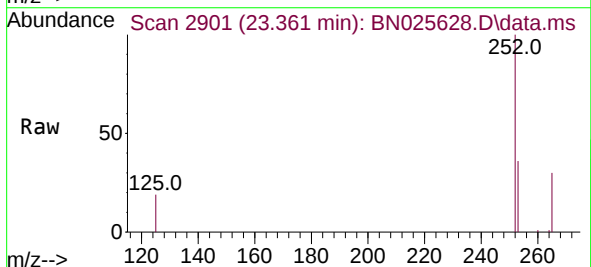
Manual Integrations
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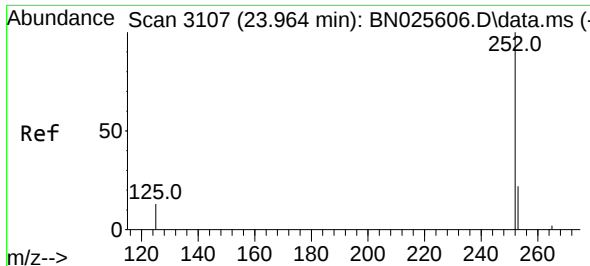
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#38
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 23.361 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

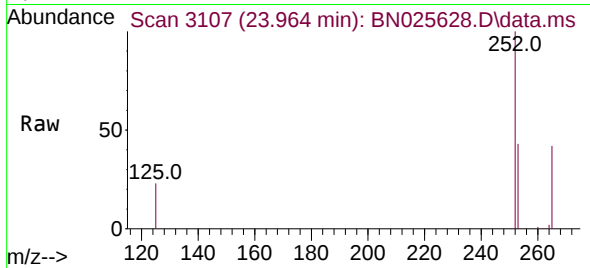
Tgt Ion:252 Resp: 11387
Ion Ratio Lower Upper
252 100
253 36.2 26.1 39.1
125 19.1 12.5 18.7





#39
Benzo(a)pyrene
Concen: 0.329 ng
RT: 23.964 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

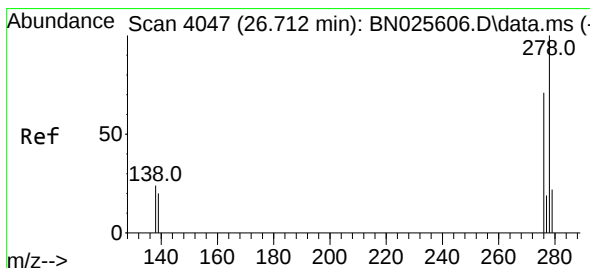
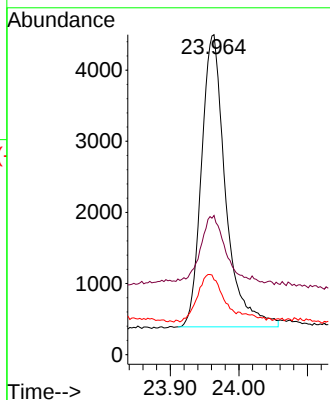
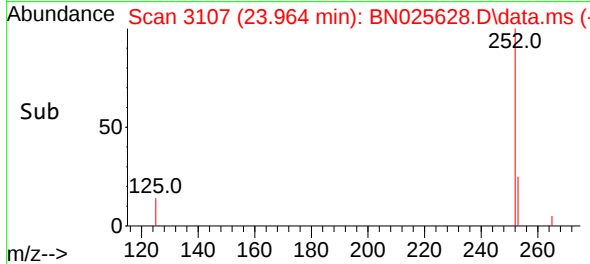
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:252 Resp: 1003
Ion Ratio Lower Upper
252 100
253 43.5 30.2 45.2
125 23.4 14.8 22.2

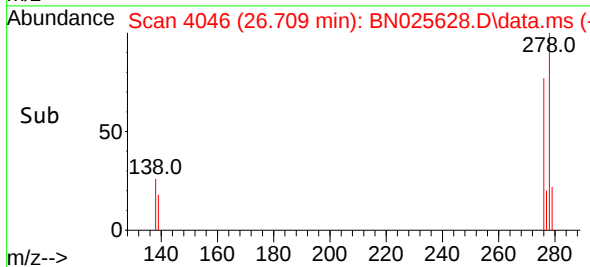
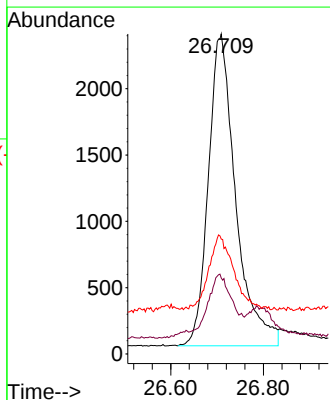
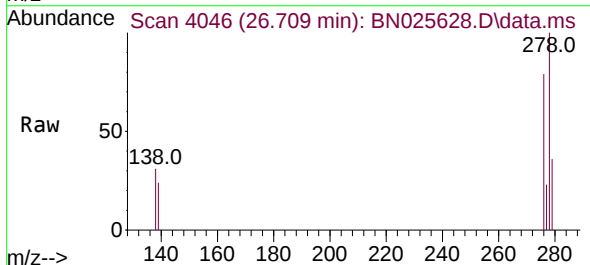
Manual Integrations
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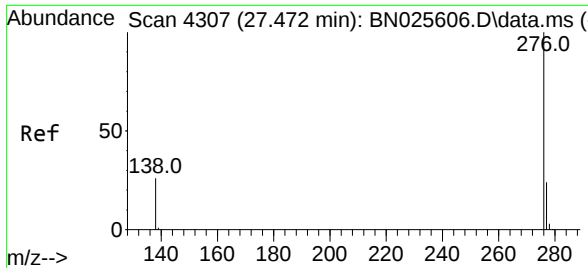
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 26.709 min Scan# 4046
Delta R.T. -0.003 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

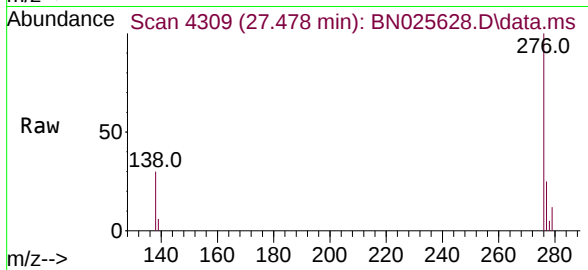
Tgt Ion:278 Resp: 9629
Ion Ratio Lower Upper
278 100
139 23.8 18.6 28.0
279 35.9 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 27.478 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN025628.D
Acq: 27 May 2023 03:54

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-69.5-051823MS



Tgt Ion:276 Resp: 1115
Ion Ratio Lower Upper
276 100
277 25.4 21.4 32.0
138 29.7 22.8 34.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

