

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027283.D
 Acq On : 30 Aug 2023 21:07
 Operator : MA/JU
 Sample : PB155057BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Aug 31 04:29:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4355	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12511	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	8240	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	28404m	0.400	ng	0.00
29) Chrysene-d12	21.614	240	35370	0.400	ng	0.00
35) Perylene-d12	24.145	264	28836	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	4038	0.356	ng	0.00
5) Phenol-d6	7.207	99	4936	0.358	ng	0.00
8) Nitrobenzene-d5	9.251	82	3307	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	6600	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1444	0.473	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	10502	0.335	ng	0.00
27) Fluoranthene-d10	19.462	212	16520m	0.234	ng	0.00
31) Terphenyl-d14	20.048	244	20147	0.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	1958	0.368	ng	# 87
3) n-Nitrosodimethylamine	3.805	42	2351	0.417	ng	90
6) bis(2-Chloroethyl)ether	7.495	93	5057	0.379	ng	97
9) Naphthalene	10.938	128	12793	0.375	ng	99
10) Hexachlorobutadiene	11.173	225	2400	0.377	ng	# 99
12) 2-Methylnaphthalene	12.540	142	8790	0.362	ng	99
16) Acenaphthylene	14.427	152	13204	0.352	ng	100
17) Acenaphthene	14.758	154	9846	0.393	ng	97
18) Fluorene	15.730	166	15146	0.454	ng	99
20) 4,6-Dinitro-2-methylph...	16.884	198	131m	0.324	ng	
21) 4-Bromophenyl-phenylether	16.623	248	4239m	0.283	ng	
22) Hexachlorobenzene	16.710	284	5616m	0.316	ng	
23) Atrazine	16.884	200	3005m	0.268	ng	
24) Pentachlorophenol	17.070	266	3467m	0.507	ng	
25) Phenanthrene	17.480	178	35842m	0.429	ng	
26) Anthracene	17.579	178	25912m	0.365	ng	
28) Fluoranthene	19.495	202	51332	0.522	ng	99
30) Pyrene	19.857	202	68588	0.488	ng	100
32) Benzo(a)anthracene	21.605	228	41098	0.339	ng	99
33) Chrysene	21.659	228	44862	0.337	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	28036	0.479	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.823	276	35041	0.299	ng	99
37) Benzo(b)fluoranthene	23.358	252	40895	0.366	ng	96
38) Benzo(k)fluoranthene	23.411	252	37242	0.325	ng	96
39) Benzo(a)pyrene	24.031	252	33640	0.322	ng	94
40) Dibenzo(a,h)anthracene	26.843	278	27127	0.296	ng	98
41) Benzo(g,h,i)perylene	27.650	276	32542	0.306	ng	99

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

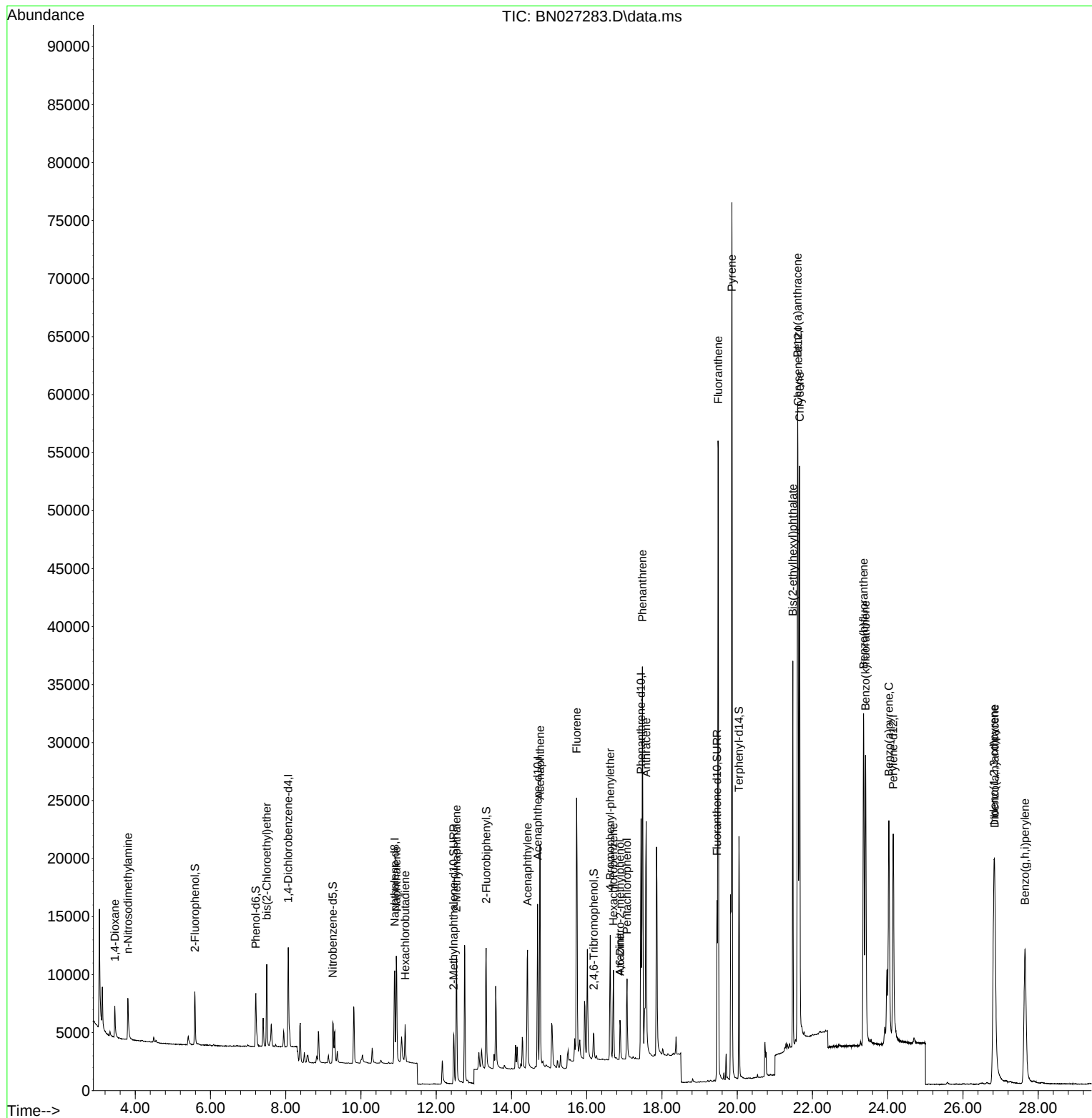
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027283.D
Acq On : 30 Aug 2023 21:07
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
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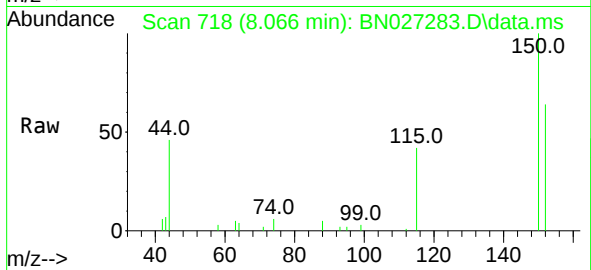
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :

BNA_N

ClientSampleId :

PB155057BS

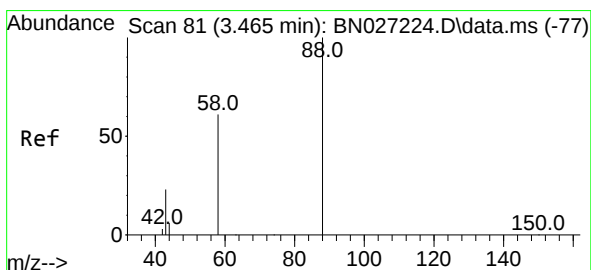
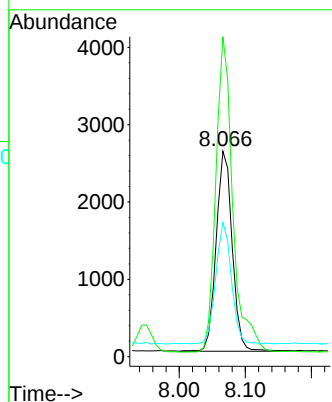


Tgt Ion:152 Resp: 435
Ion Ratio Lower Upper
152 100
150 155.8 122.7 184.1
115 65.4 48.6 73.0

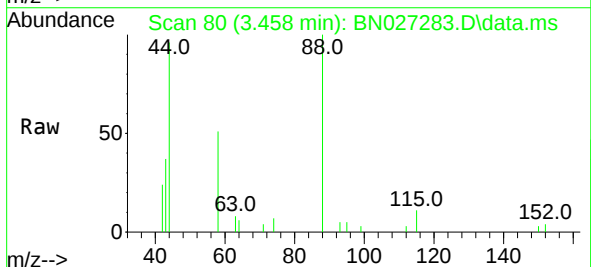
Manual Integrations

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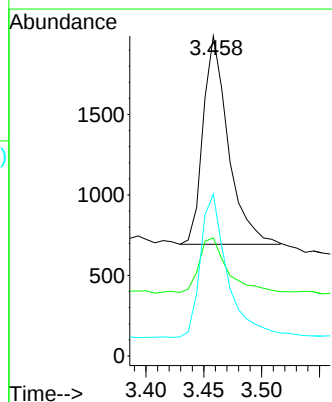
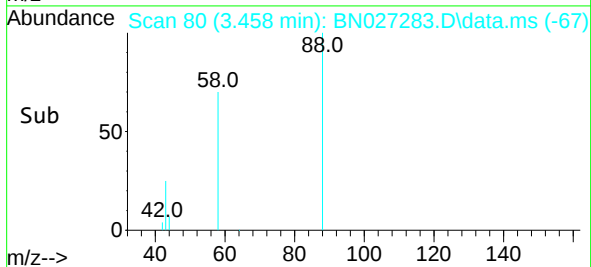
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#2
1,4-Dioxane
Concen: 0.368 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



Tgt Ion: 88 Resp: 1958
Ion Ratio Lower Upper
88 100
43 31.2 19.1 28.7#
58 74.6 52.2 78.2





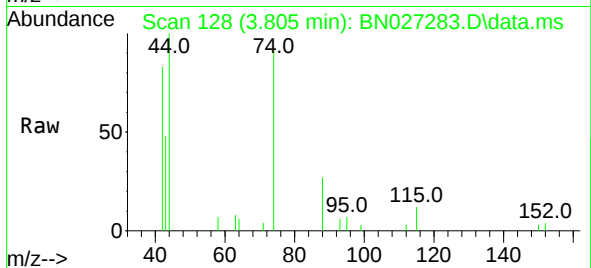
#3
n-Nitrosodimethylamine
Concen: 0.417 ng
RT: 3.805 min Scan# 129
Delta R.T. -0.007 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :

BNA_N

ClientSampleId :

PB155057BS



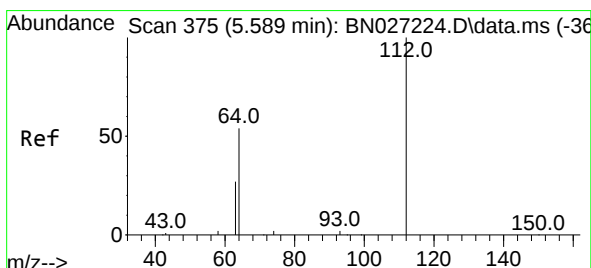
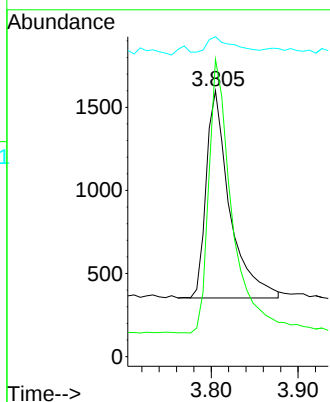
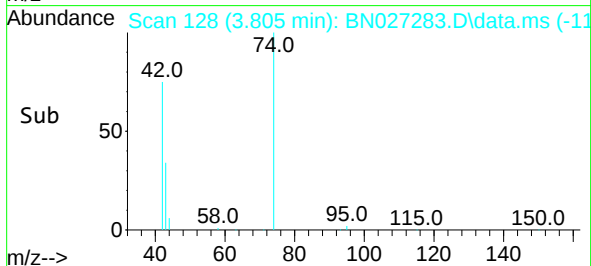
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Ion Ratio Lower Upper
42 100
74 129.3 113.8 170.8
44 8.6 7.3 10.9

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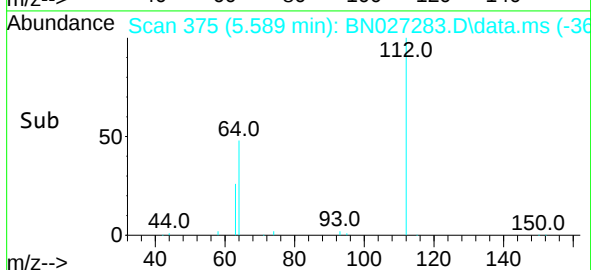
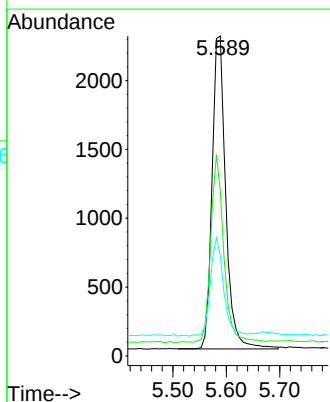
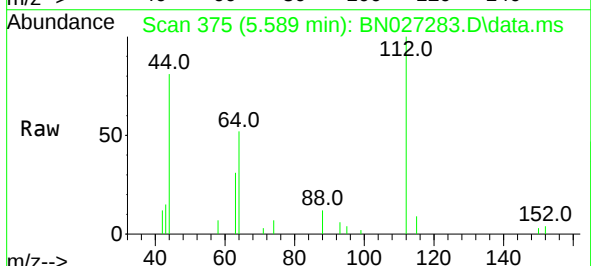
Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023



#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

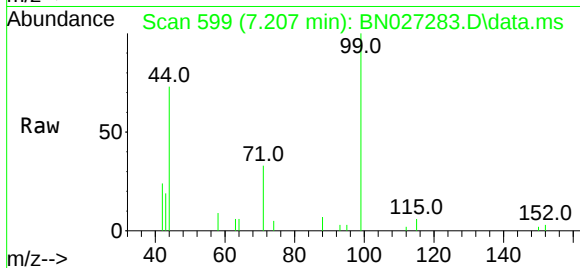
Tgt Ion:112 Resp: 4038
Ion Ratio Lower Upper
112 100
64 56.5 44.4 66.6
63 30.6 23.1 34.7





#5
Phenol-d6
Concen: 0.358 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

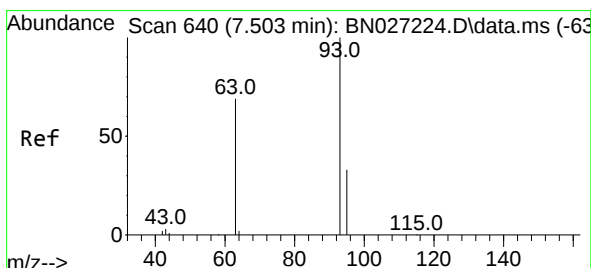
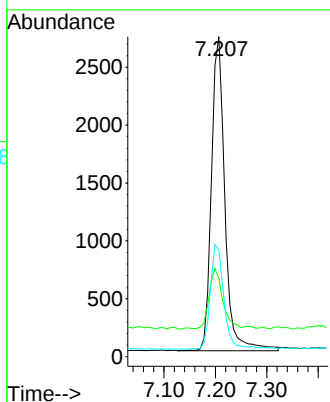
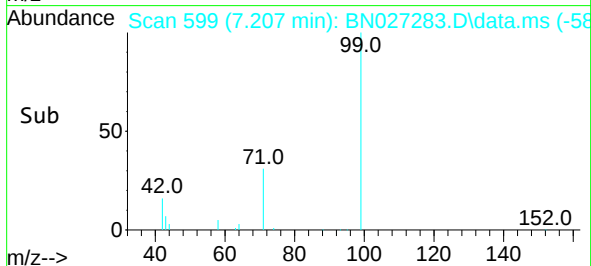
Instrument :
BNA_N
ClientSampleId :
PB155057BS



Tgt Ion: 99 Resp: 4930
Ion Ratio Lower Upper
99 100
42 19.5 14.5 21.7
71 33.8 25.8 38.6

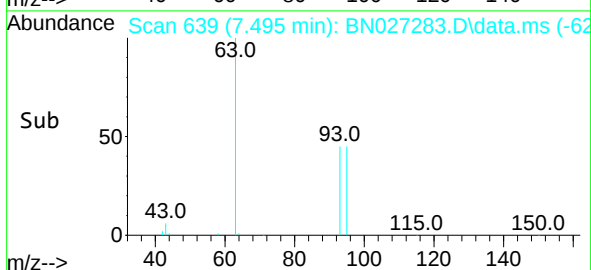
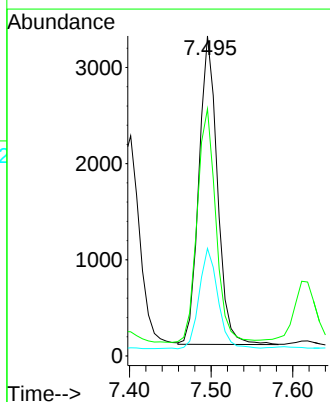
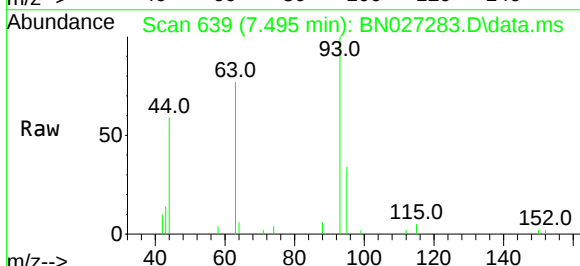
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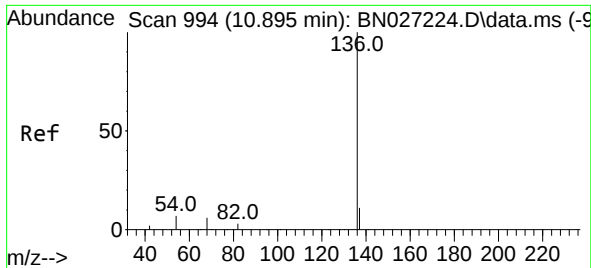
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Tgt Ion: 93 Resp: 5057
Ion Ratio Lower Upper
93 100
63 76.8 58.5 87.7
95 33.0 26.1 39.1





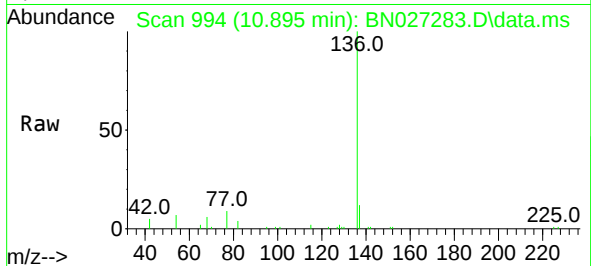
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :

BNA_N

ClientSampleId :

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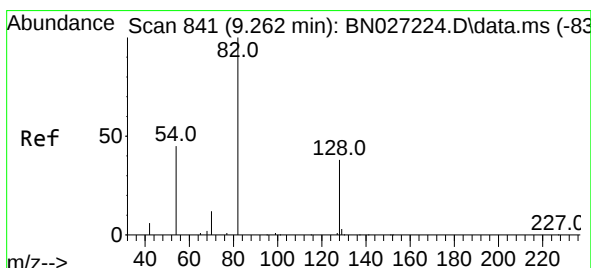
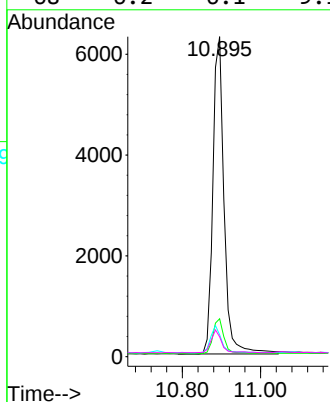
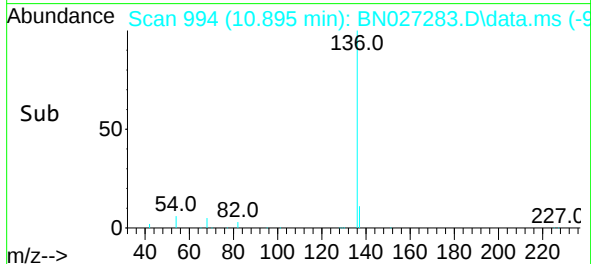


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	6.9	6.7	10.1
68	6.2	6.1	9.1

Manual Integrations

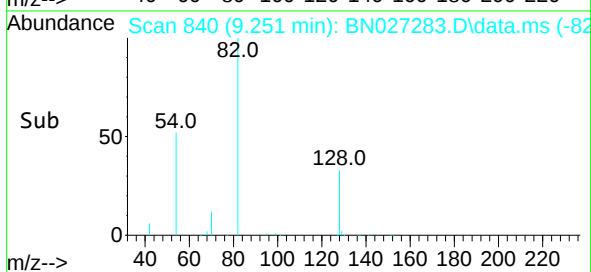
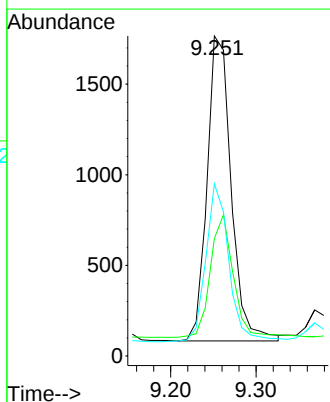
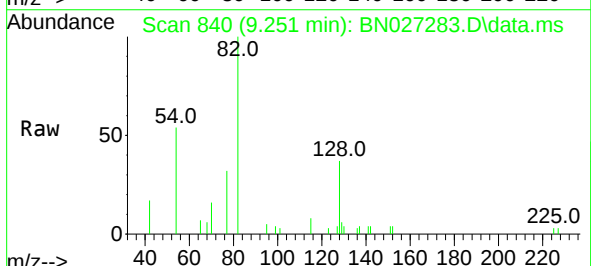
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	33.4	50.0
54	53.8	37.7	56.5





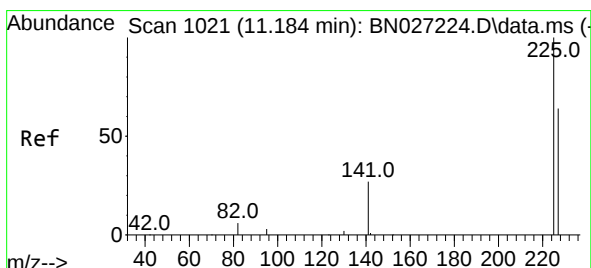
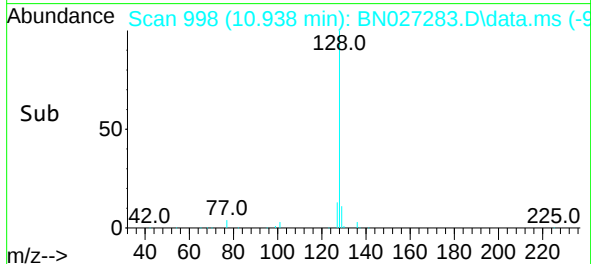
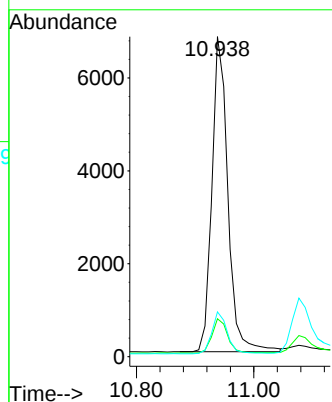
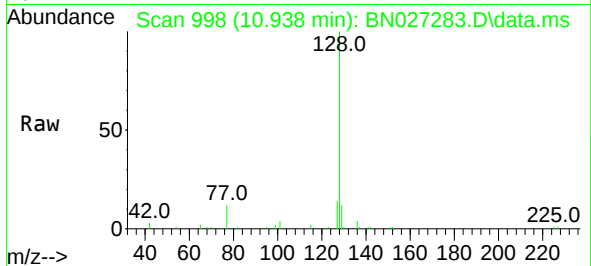
#9
Naphthalene
Concen: 0.375 ng
RT: 10.938 min Scan# 998
Delta R.T. -0.011 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:128 Resp: 1279
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 14.0 10.6 15.8

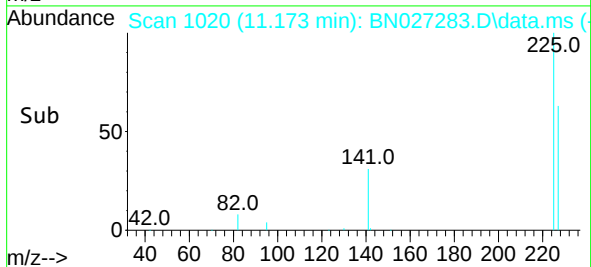
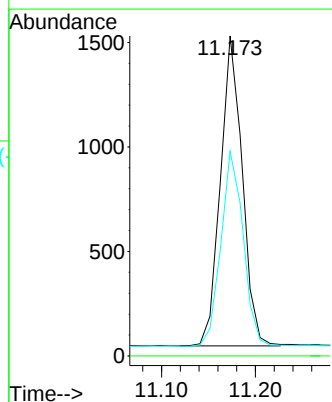
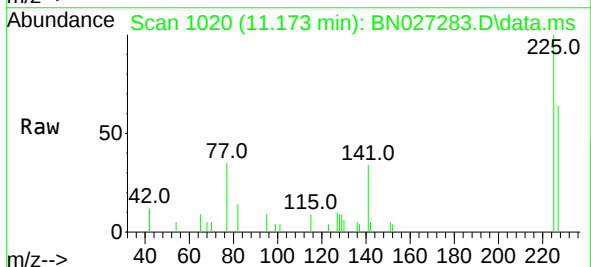
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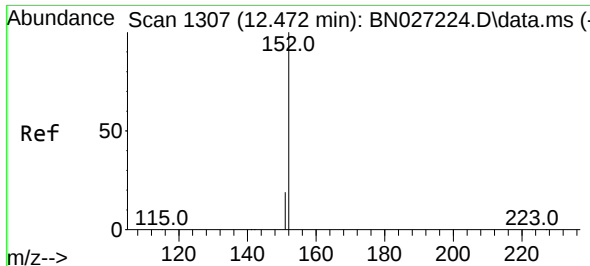
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

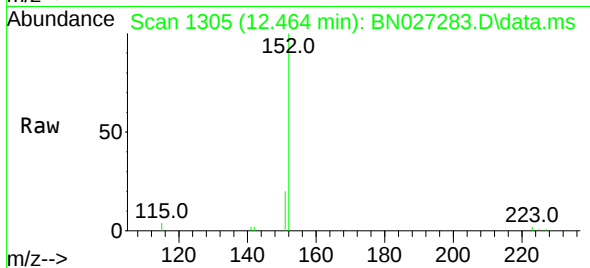
Tgt Ion:225 Resp: 2400
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

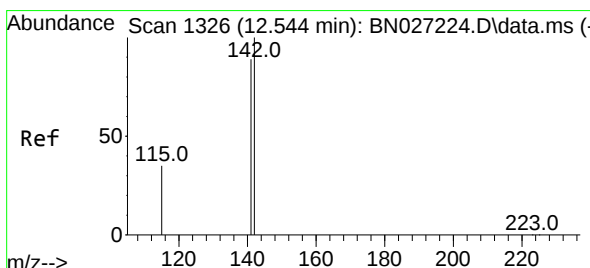
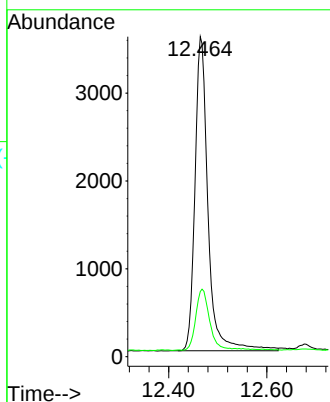
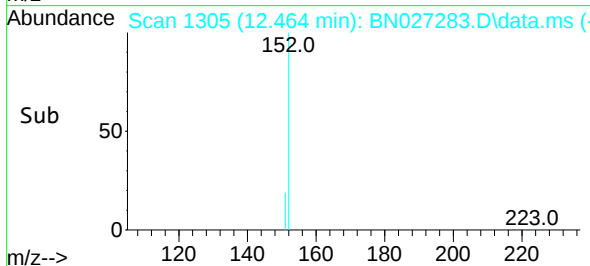
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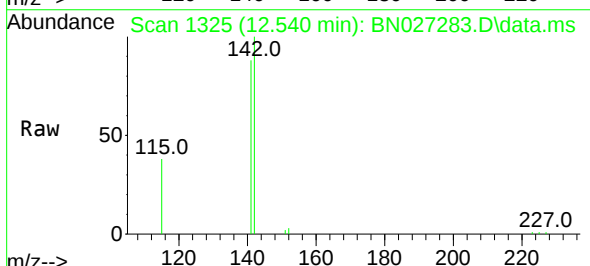
Tgt Ion:152 Resp: 6600
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

Manual Integrations
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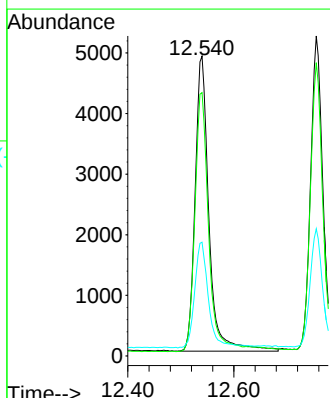
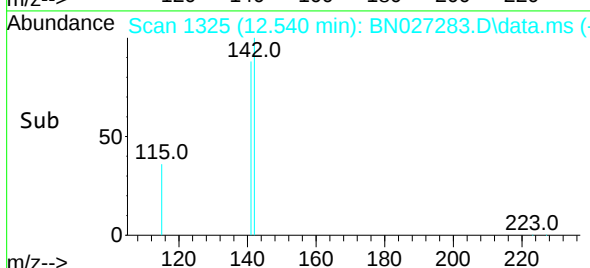
Reviewed By :Yogesh Patel 09/01/2023
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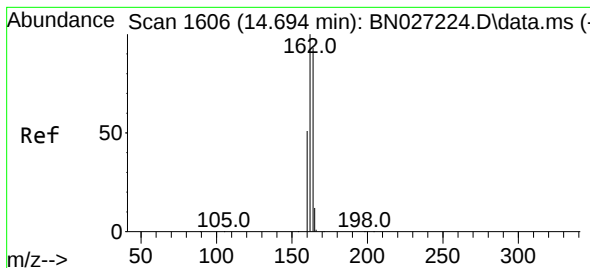


#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.540 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



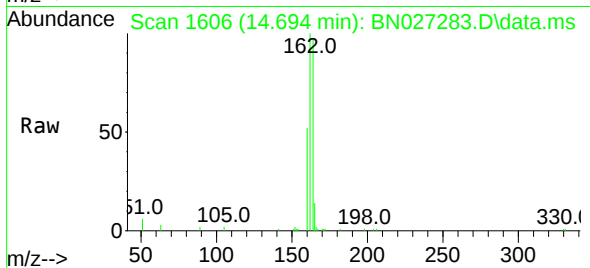
Tgt Ion:142 Resp: 8790
Ion Ratio Lower Upper
142 100
141 87.8 71.1 106.7
115 38.0 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

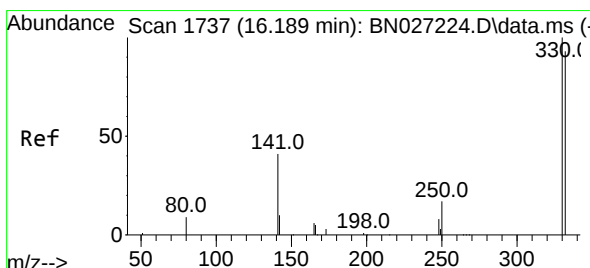
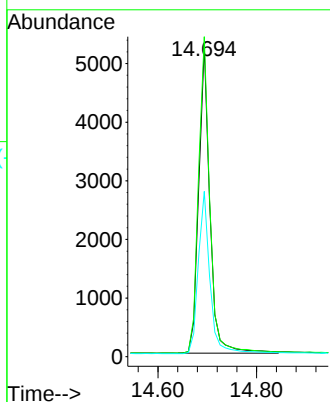
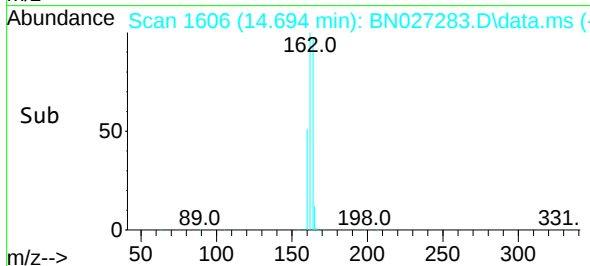
Instrument :
BNA_N
ClientSampleId :
PB155057BS



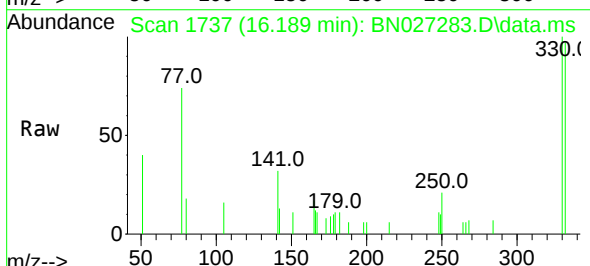
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Ion Ratio Lower Upper
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162 103.1 85.8 128.8
160 53.2 44.2 66.2

Manual Integrations
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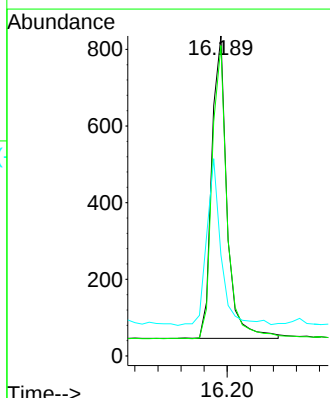
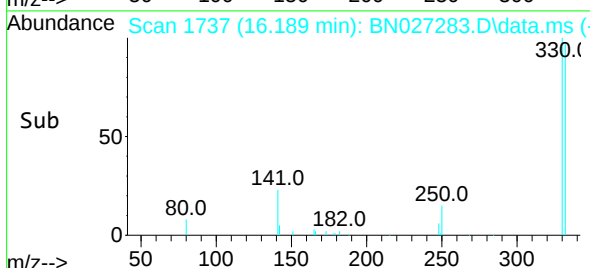
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

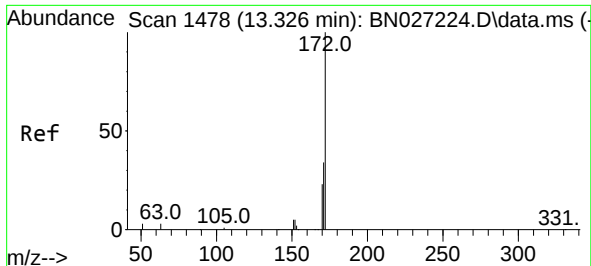


#14
2,4,6-Tribromophenol
Concen: 0.473 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



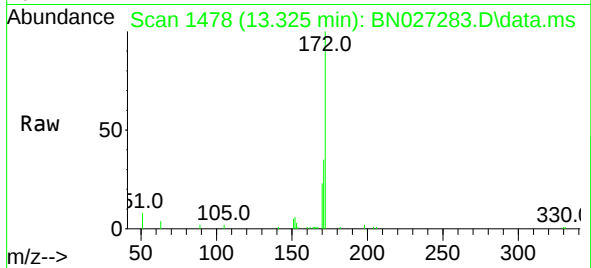
Tgt Ion:330 Resp: 1444
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 52.0 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.335 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

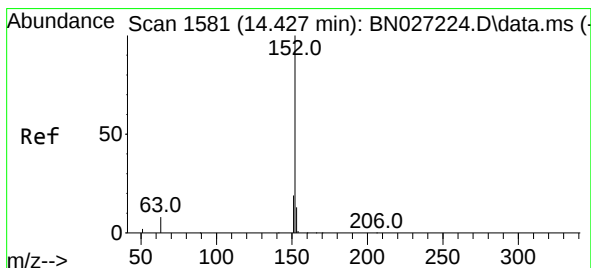
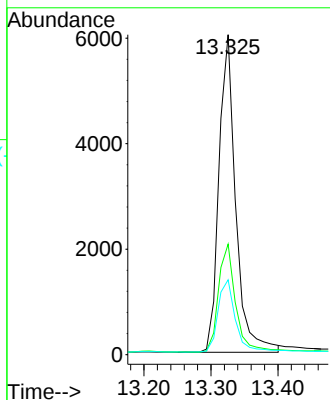
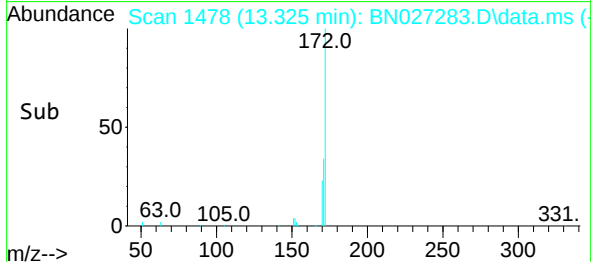
Instrument :
BNA_N
ClientSampleId :
PB155057BS



Tgt Ion:172 Resp: 10502
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.4 19.3 28.9

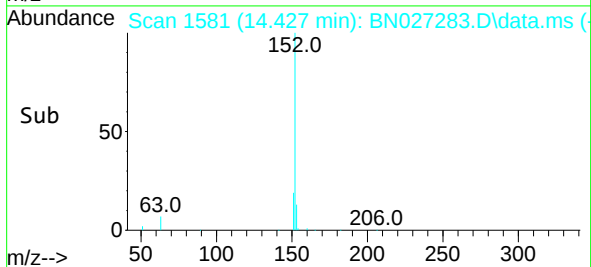
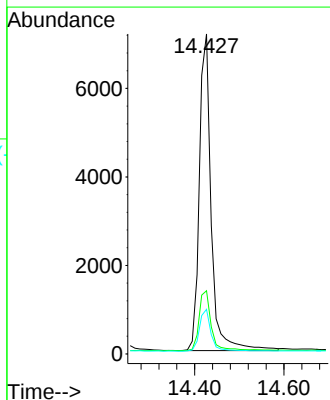
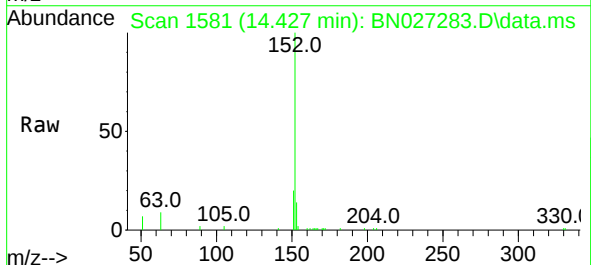
Manual Integrations
APPROVED

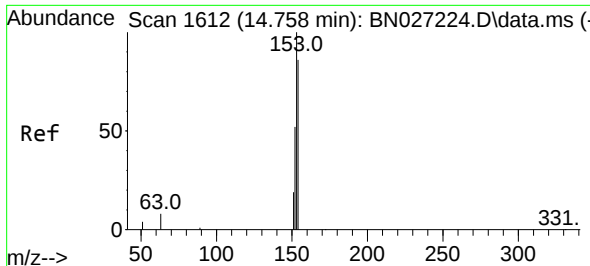
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

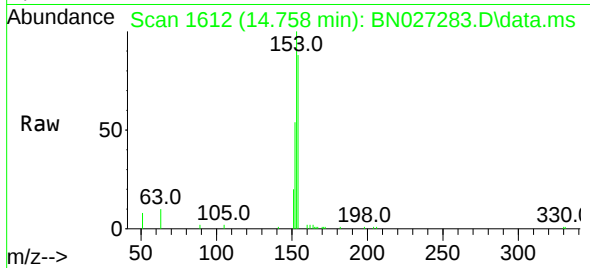
Tgt Ion:152 Resp: 13204
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.393 ng
RT: 14.758 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

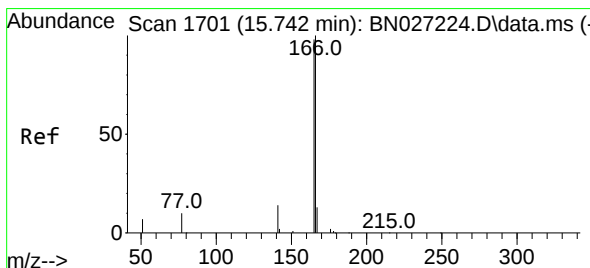
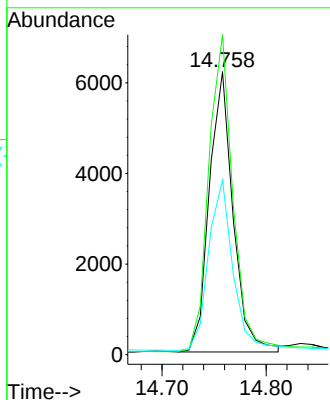
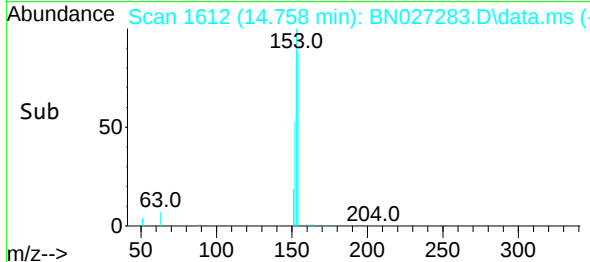
Instrument :
BNA_N
ClientSampleId :
PB155057BS



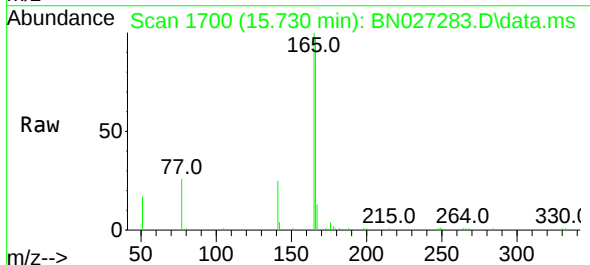
Tgt Ion:154 Resp: 9840
Ion Ratio Lower Upper
154 100
153 119.0 93.1 139.7
152 63.9 48.6 73.0

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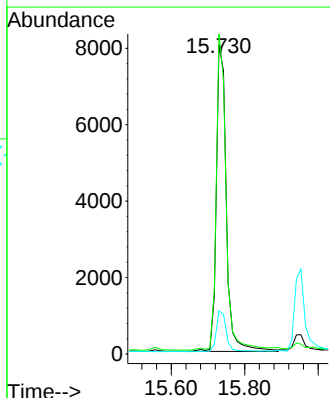
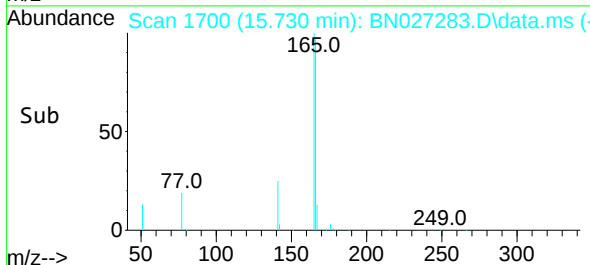
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

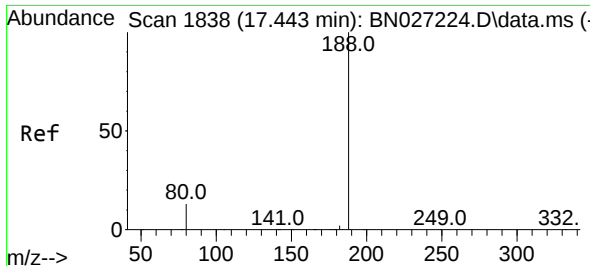


#18
Fluorene
Concen: 0.454 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



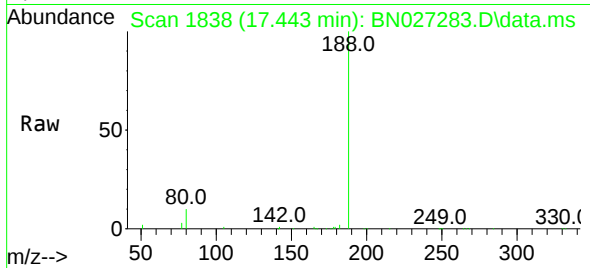
Tgt Ion:166 Resp: 15146
Ion Ratio Lower Upper
166 100
165 100.3 79.0 118.4
167 13.5 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

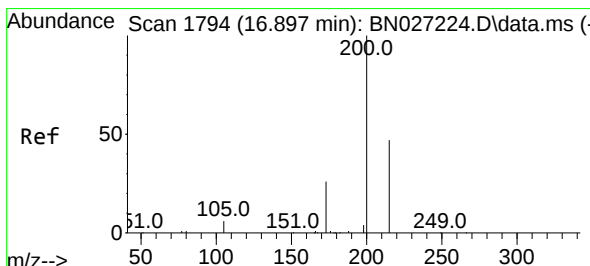
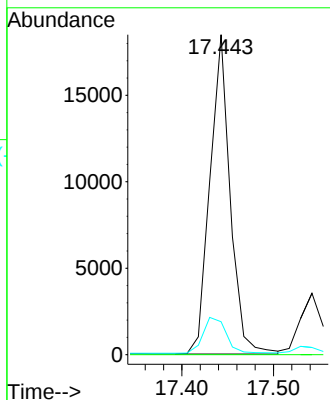
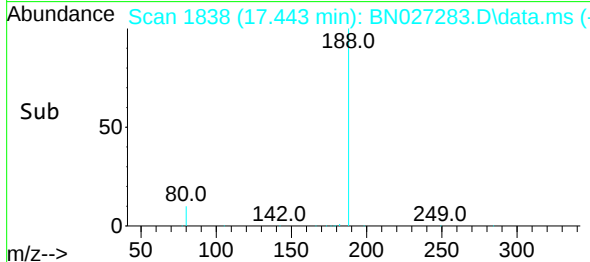
Instrument :
BNA_N
ClientSampleId :
PB155057BS



Tgt Ion:188 Resp: 2840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 11.0 16.6

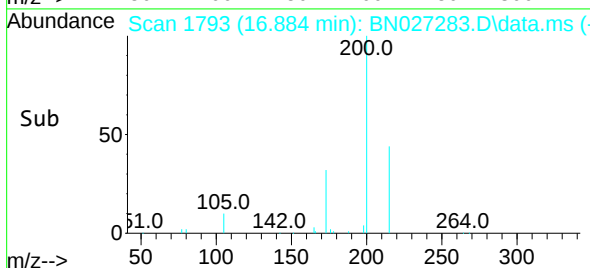
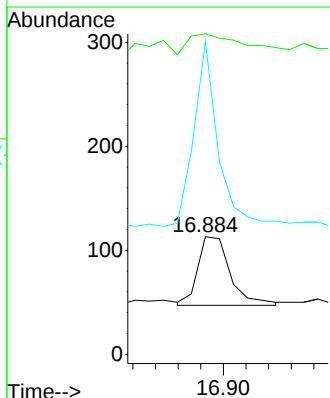
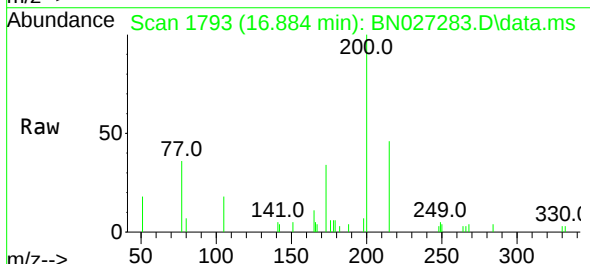
Manual Integrations
APPROVED

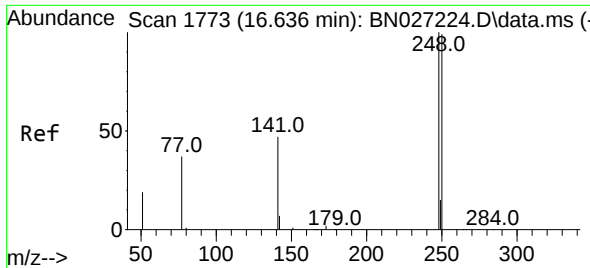
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.324 ng m
RT: 16.884 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

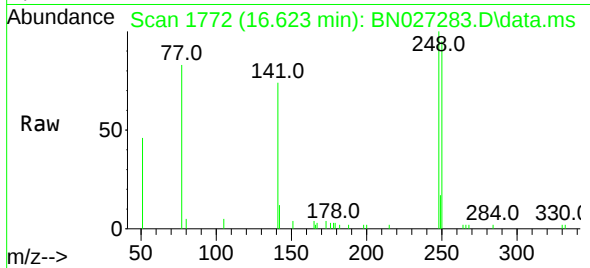
Tgt Ion:198 Resp: 131
Ion Ratio Lower Upper
198 100
51 272.6 282.2 423.2#
105 266.4 168.7 253.1#





#21
4-Bromophenyl-phenylether
Concen: 0.283 ng m
RT: 16.623 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

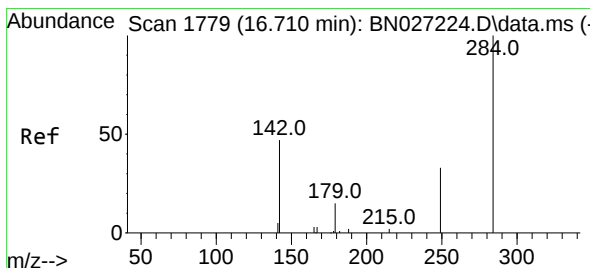
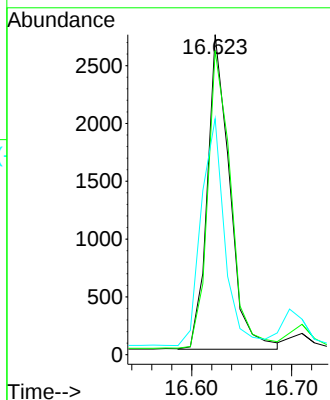
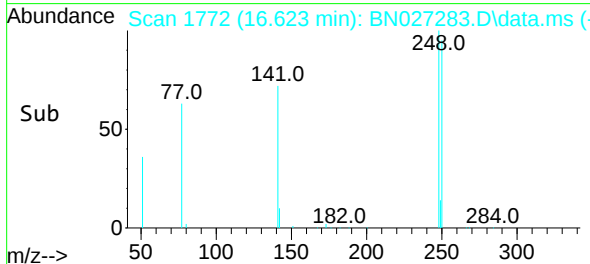
Instrument :
BNA_N
ClientSampleId :
PB155057BS



Tgt Ion:248 Resp: 4239
Ion Ratio Lower Upper
248 100
250 95.0 79.7 119.5
141 73.8 39.8 59.8

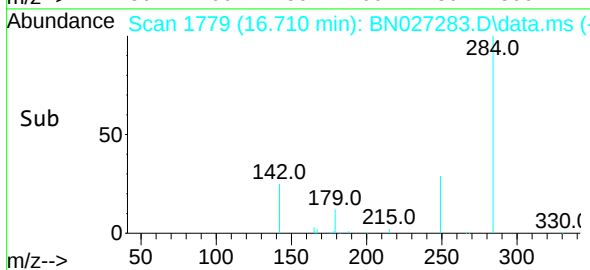
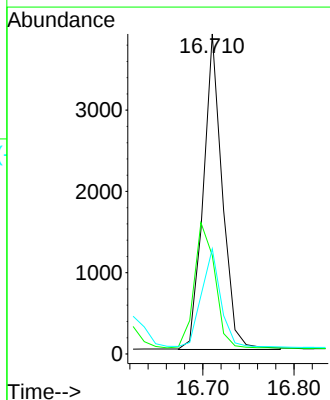
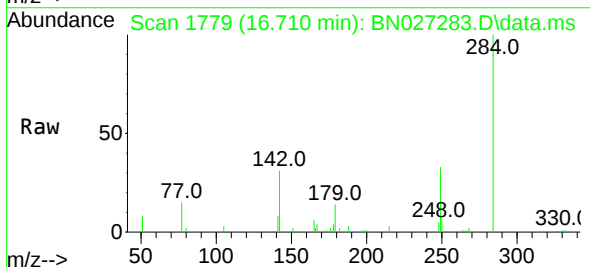
Manual Integrations
APPROVED

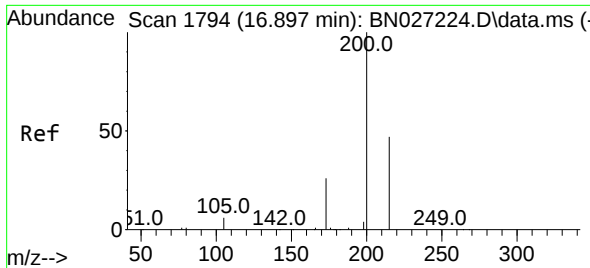
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#22
Hexachlorobenzene
Concen: 0.316 ng m
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Tgt Ion:284 Resp: 5616
Ion Ratio Lower Upper
284 100
142 0.0 32.9 49.3#
249 0.0 24.3 36.5#





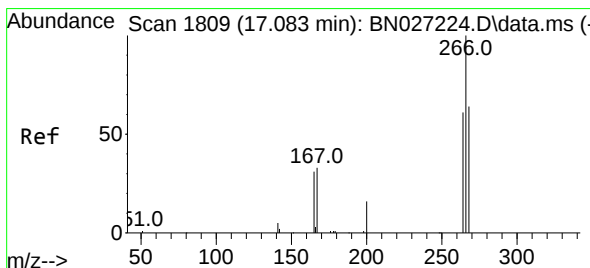
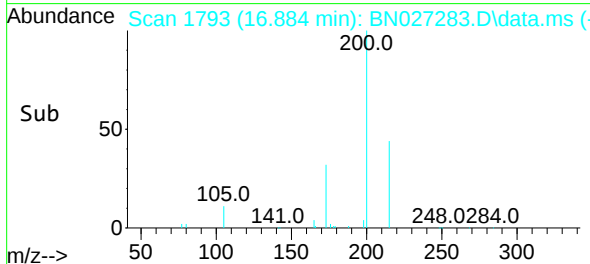
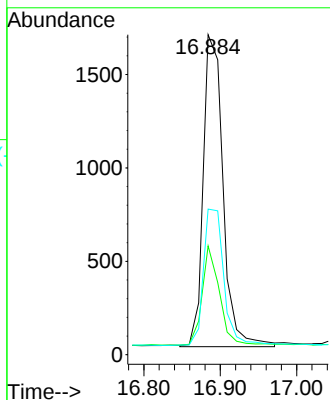
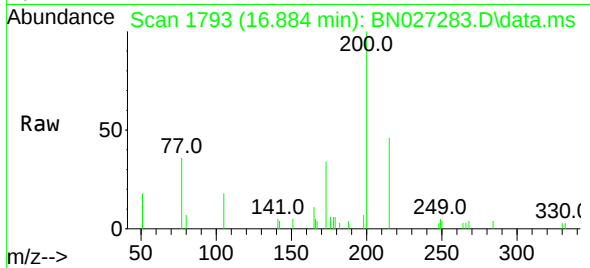
#23
Atrazine
Concen: 0.268 ng m
RT: 16.884 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :
BNA_N
ClientSampleId :
PB155057BS

Tgt Ion:200 Resp: 300
Ion Ratio Lower Upper
200 100
173 34.0 22.5 33.7
215 45.5 39.0 58.6

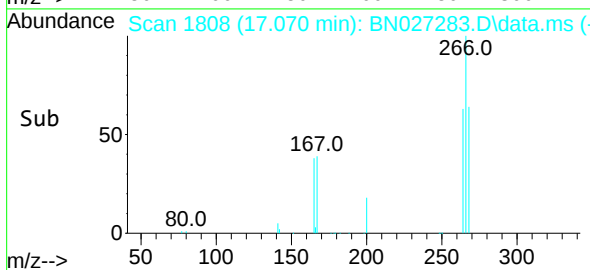
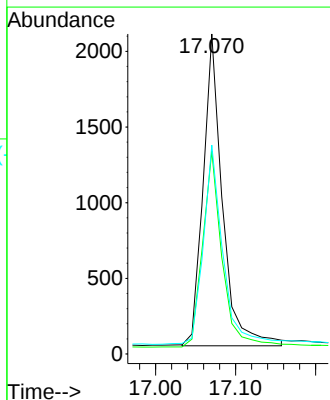
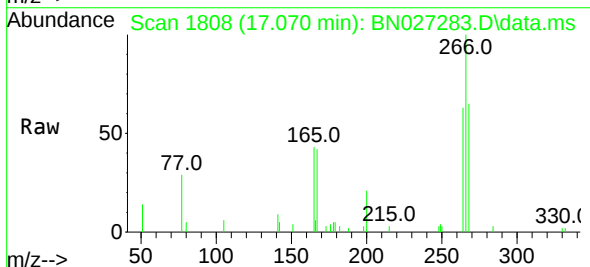
Manual Integrations
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Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#24
Pentachlorophenol
Concen: 0.507 ng m
RT: 17.070 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

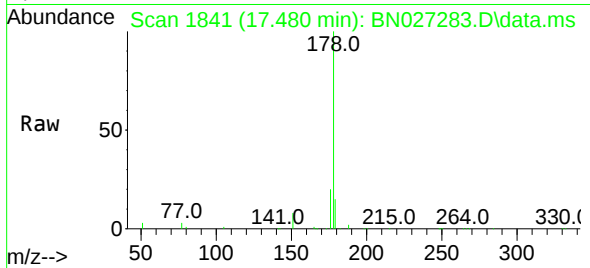
Tgt Ion:266 Resp: 3467
Ion Ratio Lower Upper
266 100
264 0.0 50.3 75.5#
268 0.0 52.0 78.0#





#25
Phenanthrene
Concen: 0.429 ng m
RT: 17.480 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

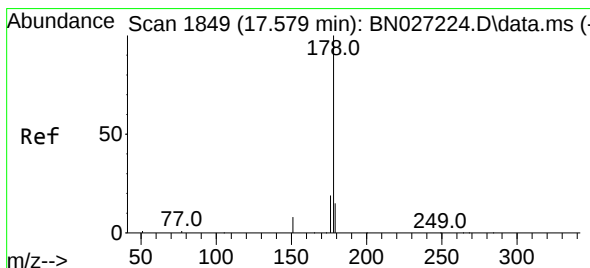
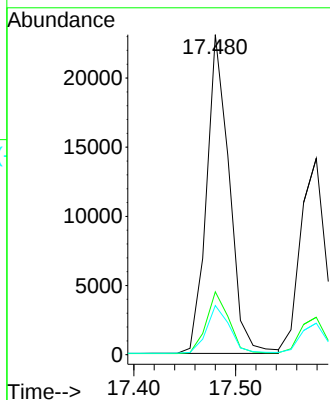
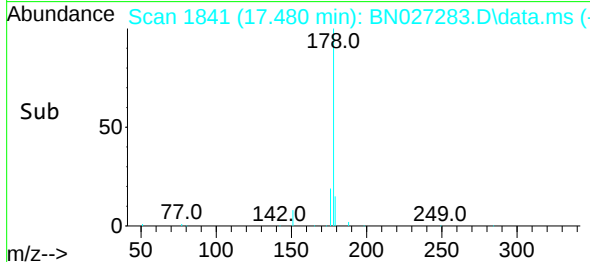
Instrument :
BNA_N
ClientSampleId :
PB155057BS



Tgt Ion:178 Resp: 3584
Ion Ratio Lower Upper
178 100
176 14.1 15.6 23.4#
179 11.8 12.3 18.5#

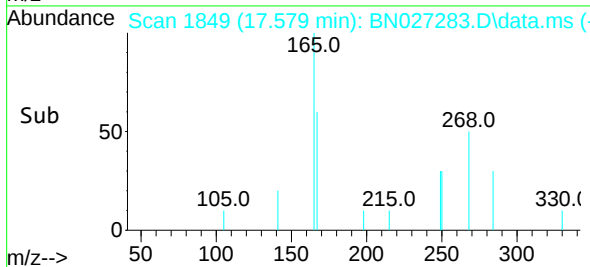
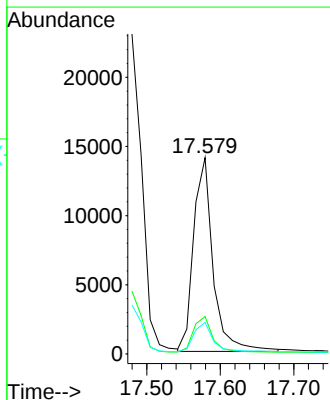
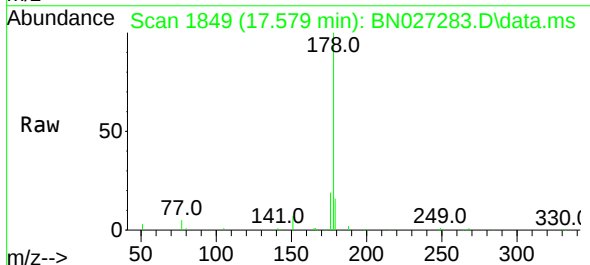
Manual Integrations
APPROVED

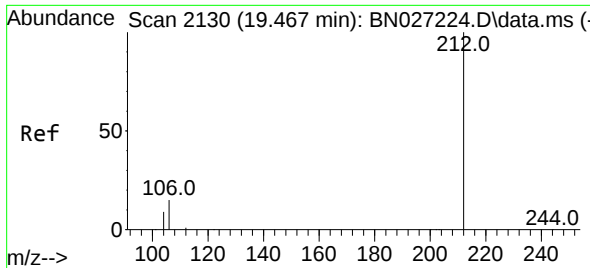
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#26
Anthracene
Concen: 0.365 ng m
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

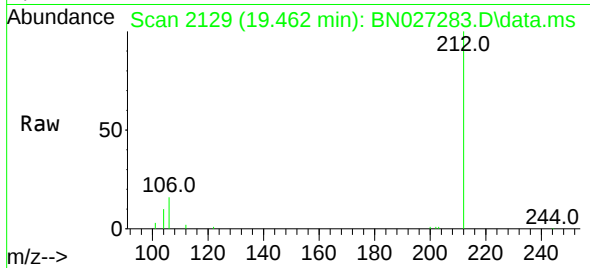
Tgt Ion:178 Resp: 25912
Ion Ratio Lower Upper
178 100
176 0.0 14.9 22.3#
179 0.0 12.0 18.0#





#27
Fluoranthene-d10
Concen: 0.234 ng m
RT: 19.462 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

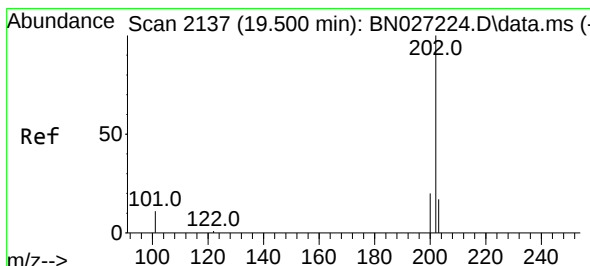
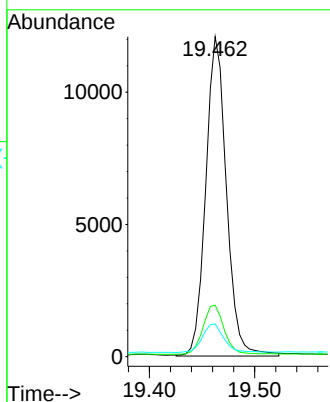
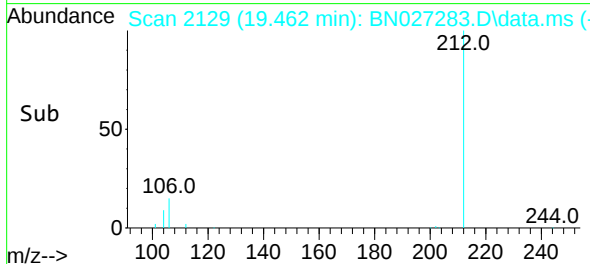
Instrument :
BNA_N
ClientSampleId :
PB155057BS



Tgt Ion:212 Resp: 16520
Ion Ratio Lower Upper
212 100
106 0.0 12.1 18.1
104 0.0 6.9 10.3

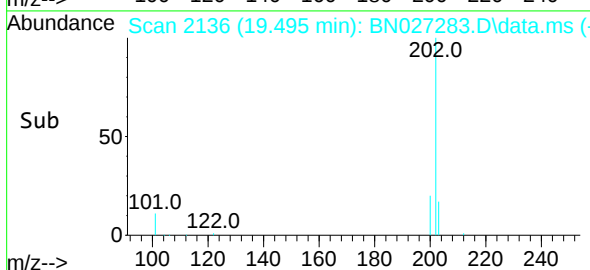
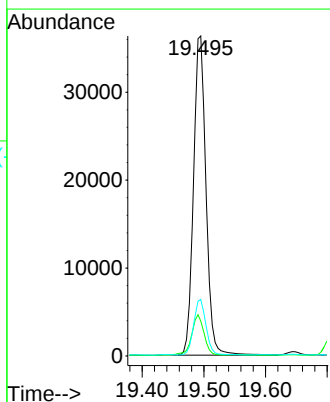
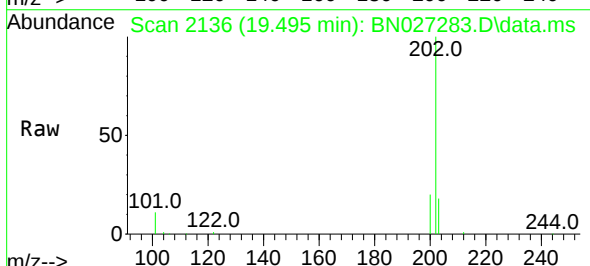
Manual Integrations
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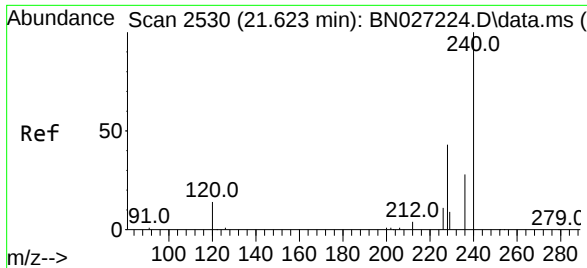
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#28
Fluoranthene
Concen: 0.522 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Tgt Ion:202 Resp: 51332
Ion Ratio Lower Upper
202 100
101 12.6 9.6 14.4
203 17.1 13.6 20.4





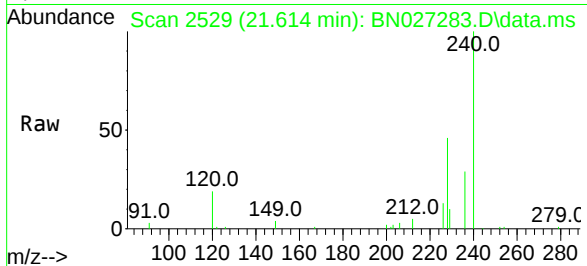
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.614 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :

BNA_N

ClientSampleId :

PB155057BS

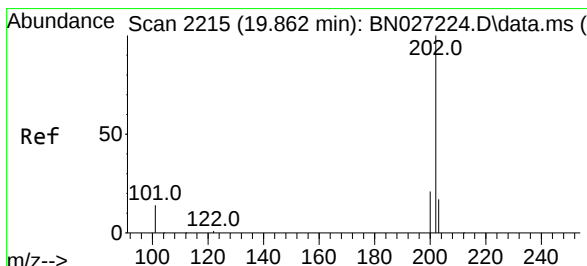
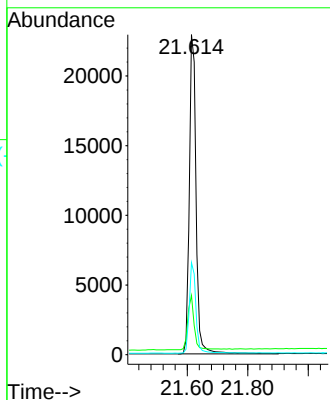
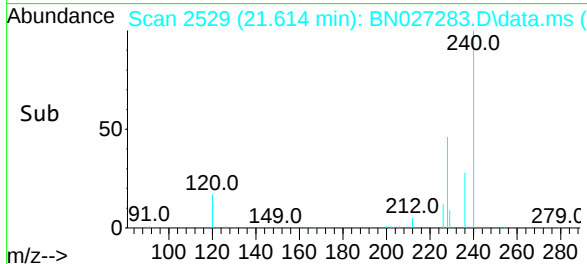


Tgt Ion:240 Resp: 35370
Ion Ratio Lower Upper
240 100
120 18.5 14.2 21.4
236 28.8 22.9 34.3

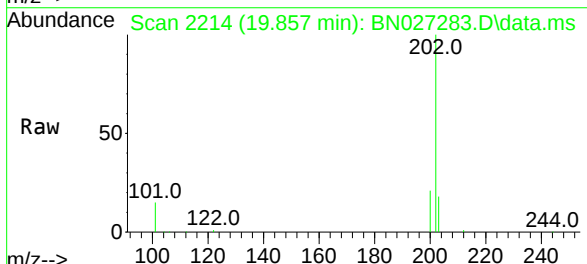
Manual Integrations

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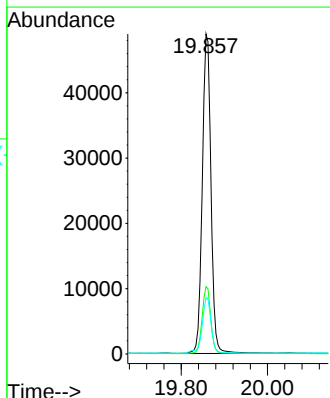
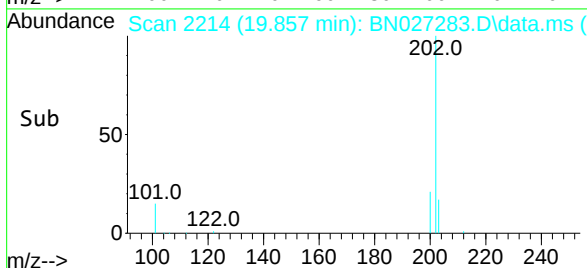
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

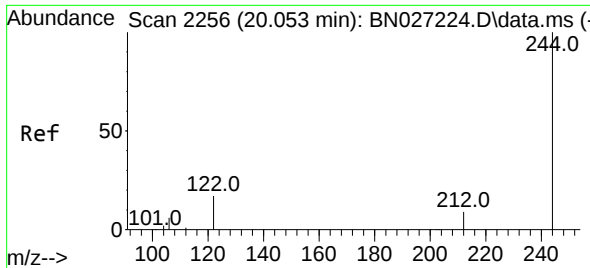


#30
Pyrene
Concen: 0.488 ng
RT: 19.857 min Scan# 2214
Delta R.T. -0.005 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



Tgt Ion:202 Resp: 68588
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.1 14.2 21.4





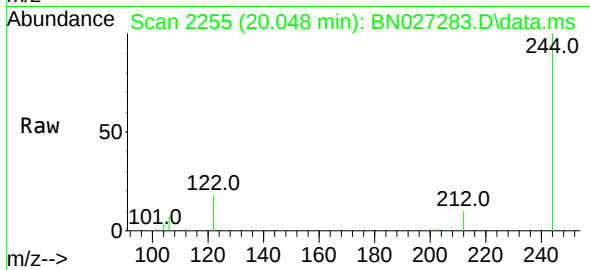
#31
Terphenyl-d14
Concen: 0.284 ng
RT: 20.048 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :

BNA_N

ClientSampleId :

PB155057BS



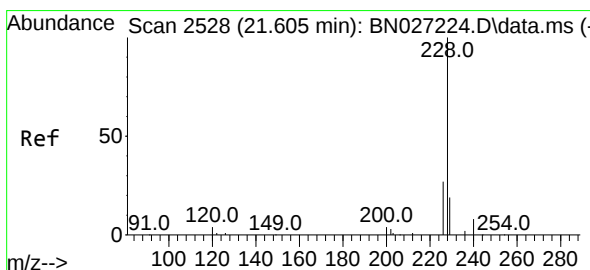
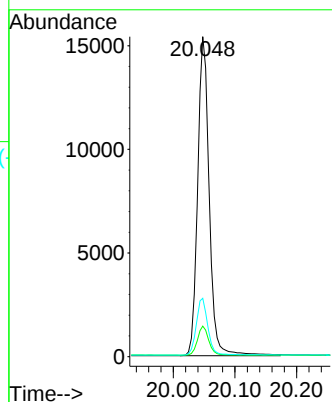
Tgt Ion:244 Resp: 2014
Ion Ratio Lower Upper
244 100
212 9.5 7.5 11.3
122 18.3 14.0 21.0

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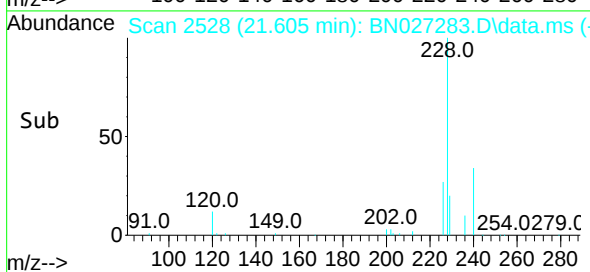
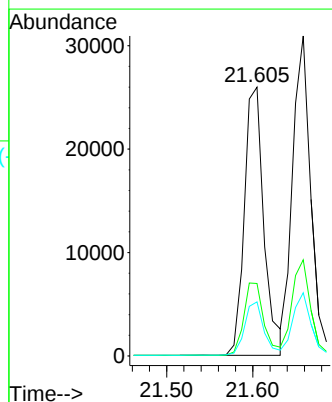
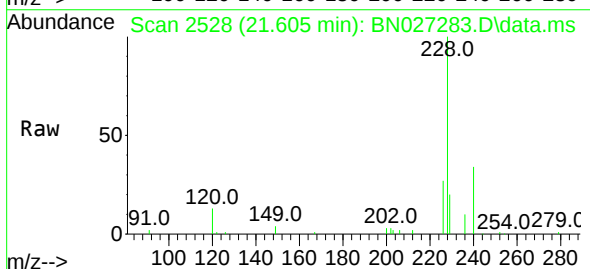
Reviewed By :Yogesh Patel 09/01/2023

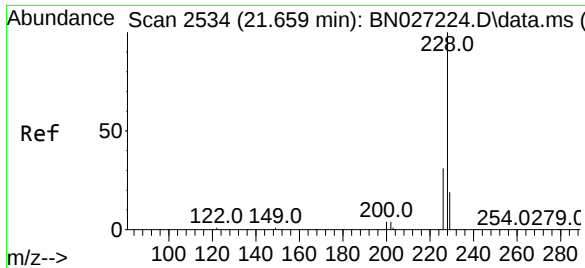
Supervised By :mohammad ahmed 09/01/2023



#32
Benzo(a)anthracene
Concen: 0.339 ng
RT: 21.605 min Scan# 2528
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

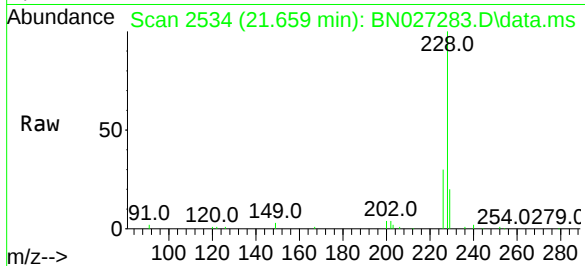
Tgt Ion:228 Resp: 41098
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 20.1 15.7 23.5





#33
Chrysene
Concen: 0.337 ng
RT: 21.659 min Scan# 21659
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

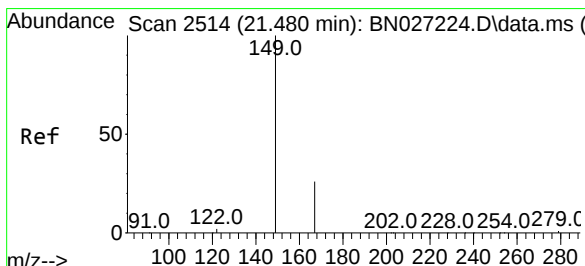
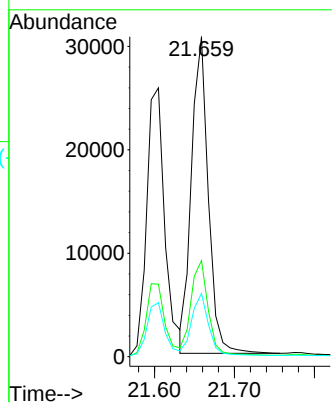
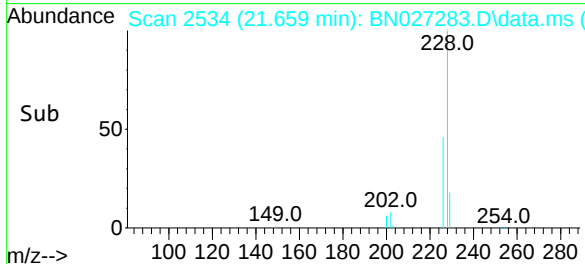
Instrument :
BNA_N
ClientSampleId :
PB155057BS



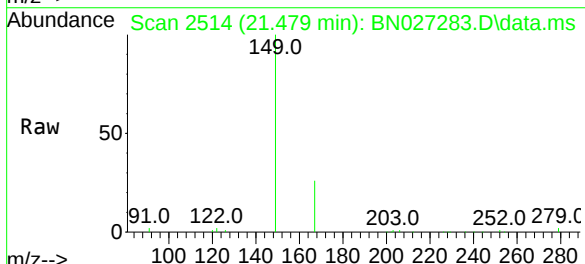
Tgt Ion:228 Resp: 44862
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.8 15.4 23.2

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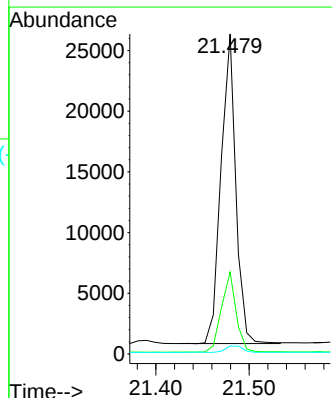
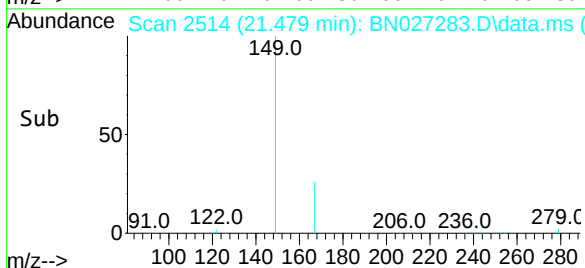
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.479 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



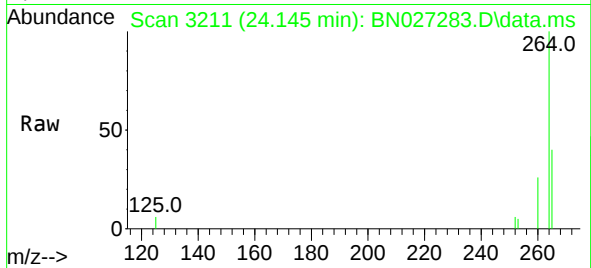
Tgt Ion:149 Resp: 28036
Ion Ratio Lower Upper
149 100
167 25.7 22.1 33.1
279 2.7 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.145 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

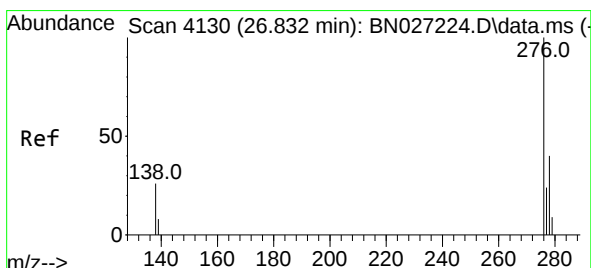
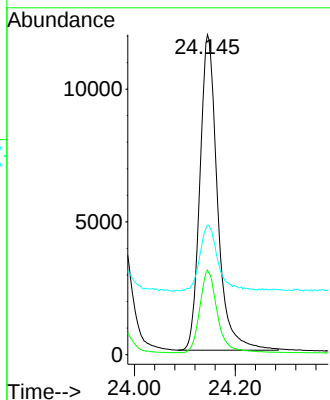
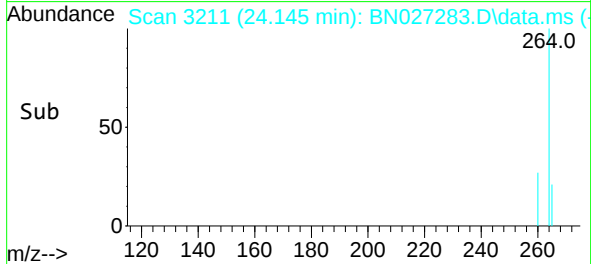
Instrument :
BNA_N
ClientSampleId :
PB155057BS



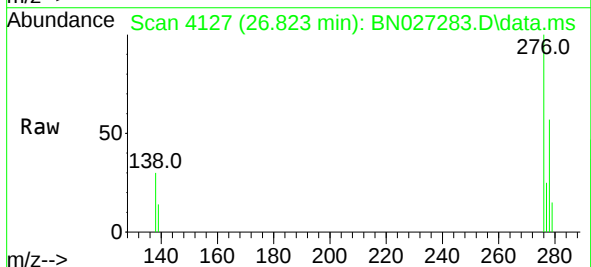
Tgt Ion:264 Resp: 28830
Ion Ratio Lower Upper
264 100
260 26.5 20.7 31.1
265 40.4 53.3 79.9

Manual Integrations
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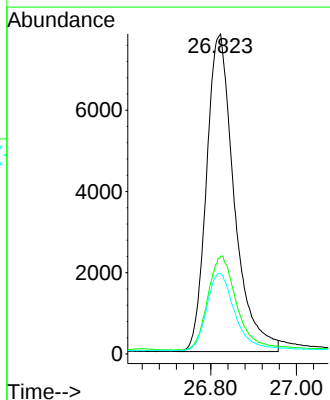
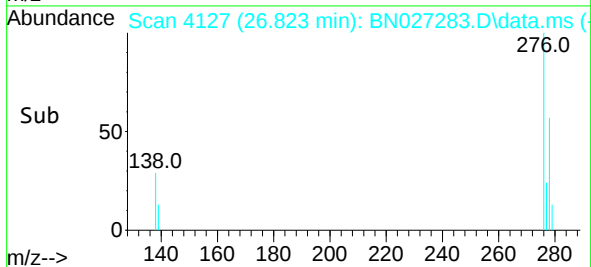
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.299 ng
RT: 26.823 min Scan# 4127
Delta R.T. -0.009 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



Tgt Ion:276 Resp: 35041
Ion Ratio Lower Upper
276 100
138 30.6 23.4 35.2
277 24.7 19.8 29.8





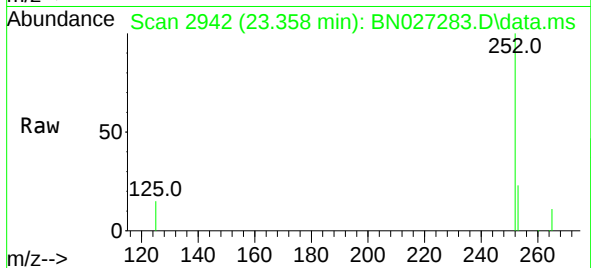
#37
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 23.358 min Scan# 2942
Delta R.T. -0.009 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

Instrument :

BNA_N

ClientSampleId :

PB155057BS

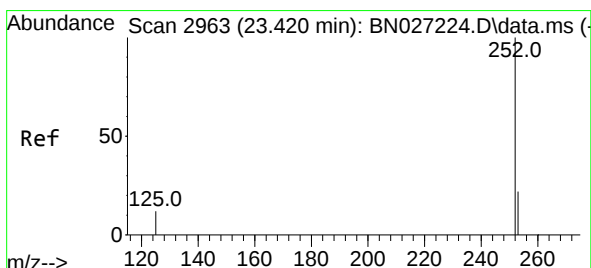
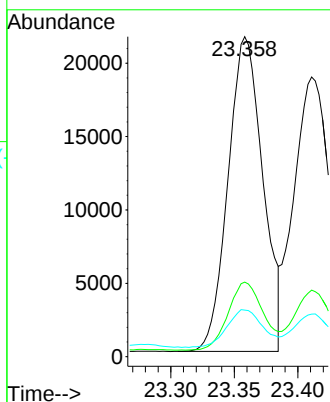
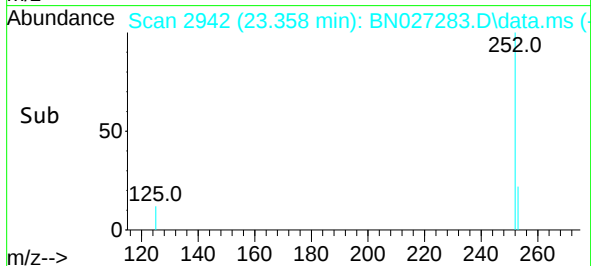


Tgt Ion:252 Resp: 40895
Ion Ratio Lower Upper
252 100
253 23.3 19.9 29.9
125 14.5 13.8 20.6

Manual Integrations

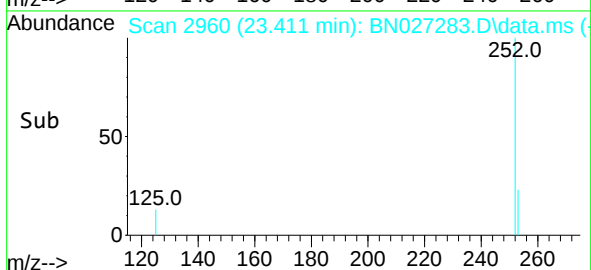
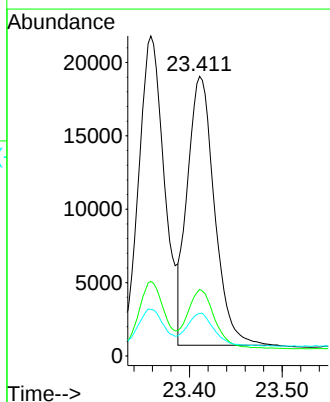
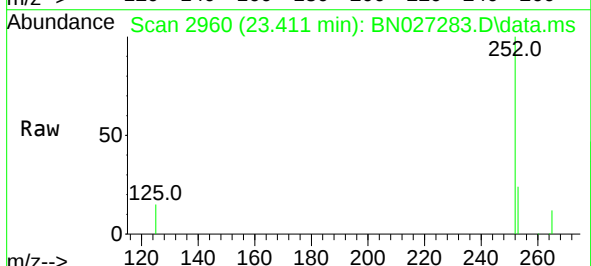
APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#38
Benzo(k)fluoranthene
Concen: 0.325 ng
RT: 23.411 min Scan# 2960
Delta R.T. -0.009 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

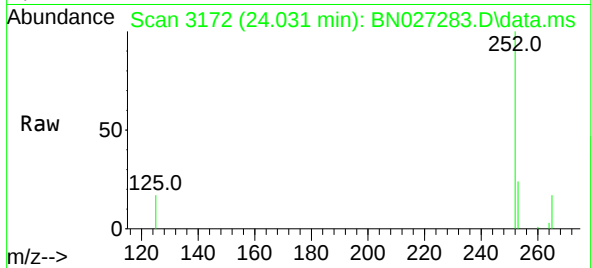
Tgt Ion:252 Resp: 37242
Ion Ratio Lower Upper
252 100
253 23.8 20.2 30.2
125 15.2 14.1 21.1





#39
Benzo(a)pyrene
Concen: 0.322 ng
RT: 24.031 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07

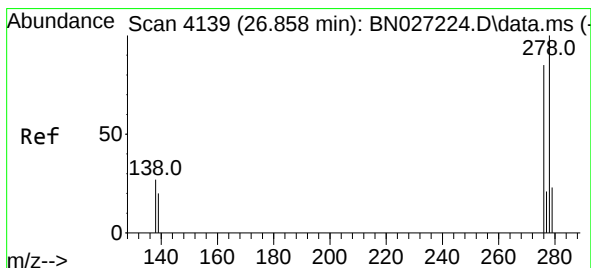
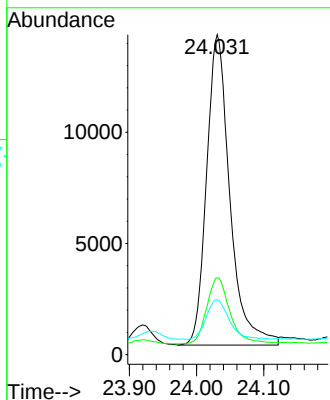
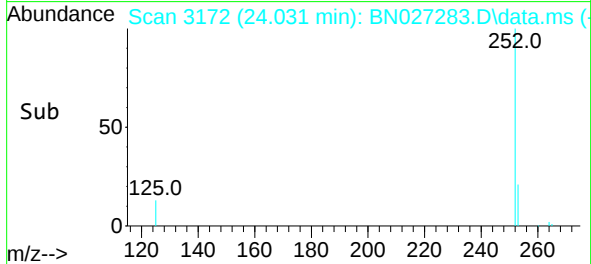
Instrument :
BNA_N
ClientSampleId :
PB155057BS



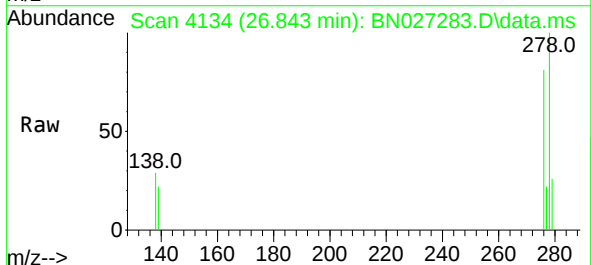
Tgt Ion:252 Resp: 33640
Ion Ratio Lower Upper
252 100
253 24.0 21.4 32.0
125 17.2 16.5 24.7

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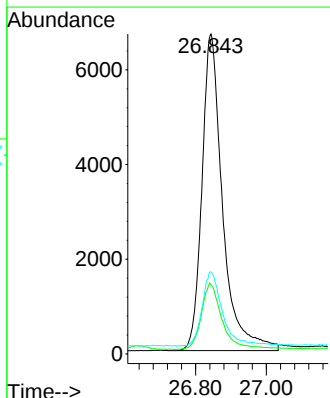
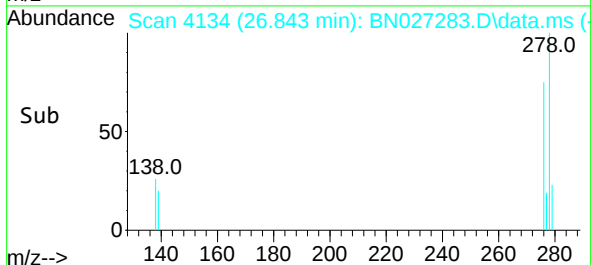
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.296 ng
RT: 26.843 min Scan# 4134
Delta R.T. -0.015 min
Lab File: BN027283.D
Acq: 30 Aug 2023 21:07



Tgt Ion:278 Resp: 27127
Ion Ratio Lower Upper
278 100
139 21.6 17.9 26.9
279 25.7 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.306 ng

RT: 27.650 min Scan# 44

Delta R.T. -0.012 min

Lab File: BN027283.D

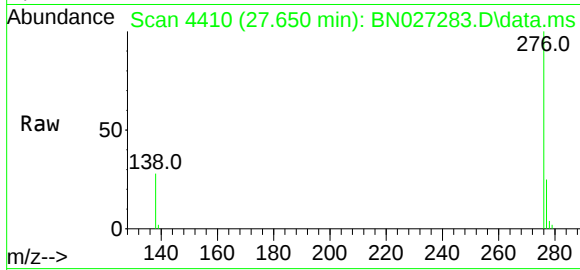
Acq: 30 Aug 2023 21:07

Instrument :

BNA_N

ClientSampleId :

PB155057BS



Tgt Ion:276 Resp: 3254

Ion Ratio Lower Upper

276 100

277 24.8 19.6 29.4

138 27.8 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/01/2023

Supervised By :mohammad ahmed 09/01/2023

